

Orissa: Bringing Transparency in Governance

Orissa, a land of quintessential charm, with its natural bounties, gracefully blends the old world splendour with the modern day developments. While nature abounds in all its glory with unspoilt and alluring beaches, rivers, lakes, waterfalls, hills, forests, wildlife and a tribal culture, which is still vibrant with its unique lifestyle.

Orissa's rich artistic legacy permeates through time into modern décor, without ever deviating from the basics. Orissa has a substantial industrial base, comprising of a number of large, medium and small-scale enterprises.

The thrust in the state is on agro processing, aluminum industries, mining & Information Technology.



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As per the commitment of Govt. of India to expand the base of ITES in the country, NIC Orissa State has been playing a catalytic role in implementing effective e-governance at the State and district levels. The whole ranges of services are offered by NIC, OSU from the following centres:

- State Unit at Unit-4, Sachivalay Marg, Bhubaneswar
- C.M Computer Cell at C.M's Secretariat
- Computer Cell, Governor's House
- Computer Cell, Orissa Legislative Assembly
- Computer Cell, RDC, Berhampur
- District Centres at 30 District Collectrates
- Computer Cell, Passport Office
- Computer Cell, Central Excise
- Computer Cell, Board of Revenue
- Project Sites at different other locations like RTOs, Finance, Home etc.

Some of the key achievements of the Centre

Orissa Legislative Assembly: The Web-based Council of Minister S/W provides data about the Hon'ble Governor, Chief Minister and the

other state, state (independent), Deputy Ministers since 1937. Web-based Assembly Question Information System monitors questions asked by the member and answers given by the Deptt. This facilitates various departments to capture concerned questions from this web-based s/w and submit their answers. Bill Information System captures all bill details passed on the floor of the house including bill introduction date, introducing minister, date of Bill passed, Assent date and bill details.



Hon'ble CM of Orissa Sh. Naveen Patnaik taking review over VC

Registration Authority (RA) office at NIC Bhubaneswar: In order to address various DSC related issues, NICCA Delhi has been pleased to have the RA office set up at NIC, BBSR. After opening of this office on 31st Oct 2008, about 650 smart card based DSCs have been issued to Government officers, PSUs, IITs, Indian Army etc.

Milestones of Web casting Studio set up at NIC, Bhubaneswar : The web-cast service of NIC Orissa offers a turnkey solution for an event,

bringing onsite production, hosting, and streaming to millions of online viewers. Major Web Casts conducted so far include

- Web casting of 14th All India National Childrens' Conference inaugurated by His Excellency Dr. A.P.J. Abdul Kalam, the former President of India.
- Web casting of Mukteswar Dance Festival organized by Government of Orissa.
- World famous Car Festival of Lord Jagannath at Puri every year.

Online Donation to Shri Jagannath Temple, Puri: The Jagannath Temple Management Committee, with the approval of the Government of Orissa, has floated three special schemes as, AMRUT MANOHI, CORPUS DONATION and GENERAL FUNDS. This G2C portal provides facilities for citizens to donate through credit card and net banking facilities

e-Governance in Panchayati Raj

- **PRIASOFT** provides the financial position of each PRI (30 Districts, 314 Blocks and 6234 Gram Panchayats) on monthly basis under different Major account/schemes.
- **RuralSoft** addresses the monitoring of physical progress of the rural development projects implemented at the village level. The details like cost, location and status etc. of projects implemented at the village level under different rural development schemes are available on public domain over net.

NIC Cell at Home Department, Govt of Orissa: The cell provides IT based services to about 46 Sections of Home department. The major activities currently focused are:

- Gradation List of IPS Officers and officials of Common Cadre, OSS Cadre, Steno Cadre
- Photo Identity Cards of Regular employees of the Secretariat.
- Recording and Monitoring of Court Cases etc.

SUBIDHA- State Urban local Bodies Integrated Data

Handling & Access have web enabled modules comprising of Citizen Centric Grievance Redressal Monitoring System, Kalyan Mandap Reservation System, Marriage Registration, Birth Registration, Death Registration, Holding Tax Monitoring System, License Monitoring System, Old age Pension, Employee Provident Fund Monitoring System, Urban BPL.

All the modules are pluggable to Citizen Service Centres through the use of SOA and XML Web Services. Presently, these modules are pluggable to other service integration software developed by SREI-SAHAJ (developed by WIPRO), Safal Solutions (Developed by Basix Ltd.) etc. under the “Jana Seva Kendra” project coordinated by Department of IT, Govt. of Orissa. The package has been accepted for Citizen Facilitation Center (CFC) under the GOI-UNDP “Capacity building for Decentralised Urban Governance” project & “One Day Governance” facility project initiated by Revenue department.

NICGeP NIC e-Procurement System is a highly secure online tendering system portal designed to cater to the requirements of the Government of Orissa. It facilitates online creation of tender, publishing on the web, online participation by the bidders, offline technical evaluation and online financial evaluation of tenders as well as award of contract. The portal operates in https mode and security auditing has been done by two third party agencies STQC and CyberQ. The system uses DSC based login by both bidders and departmental officers and PKI encryption and decryption technology for storing and retrieving the bids and all activities are time stamped.

As on date, 8522 number of tenders has been hosted worth Rupees 20865 crores in the portal. 2036 officers & more than 5000 bidders have been trained in the process. Successful implementation in Orissa has encouraged public sector undertakings like OMC, OPTCL, MCL to join the e-Procurement movement.

Teams from World Bank and Asian Development Bank have reviewed the features of NIC-GeP with respect to the international governance solutions. ***e-Procurement Implementation in Orissa won the e-India 2009 (G2B) Award.***



SIO Orissa Sh. S.K Panda receiving e-India 2009 award

An excerpt from the draft ADB assessment report specifies that

The NIC e-Tendering System and the process in use by Orissa Department of Rural Development is a well developed and resourced and meets all essential ADB requirements for e-procurement including transparency of the process, non-discrimination of bidders, equality of access, open competition, accountability, and security of process. The system has well developed security, process management, communication, record keeping and audit capability and has been highly successful in meeting the Govt. of Orissa Objective for adoption of best practice strategy sourcing processes and to bring transparency in Govt. tender executions.

Tehsil Land Records Application in Orissa (Bhulekh): ROR/ Certified Copy, Mutation, Query and Reports modules of "Bhulekh" facilitate issue of ROR Certified Copy, Plot Index and Chumbak Khatiyon, mutation data entry and updation, Record Correction along with detailed history report, generalized and specific query and issue of various miscellaneous certificates. The Application supports Mutation process workflow that enables to efficiently monitor the mutation cases and faster disposal.

VAHAN & SARATHI: Computerisation of all the 34 RTO offices in the state by implementing Smart Card based application software 'SARATHI' and 'VAHAN'. This facilitates in getting Driving License and Registration Certificate online without intervention of any middle man practices. 'SARATHI' and 'VAHAN' applications accommodates all requirements of a RTO and provides service online starting from collection of

fees, recording online photograph and signature of the candidate, automatic calculation of fees, tax, penalty etc for different services under DL and RC, eliminates fake issuance of DL & RC etc. Since, the project is being executed through BOOT model, the issuance of DL and RC by the competent authority is being carried out by a secured Key Management Process developed by NIC.



Hon'ble CM Sh. Naveen Patnaik inaugurating Bhubaneswar RTO

Performance Appraisal Report (PAR) Maintenance & Monitoring System keeps record of all information relating to PAR of State Govt. Officers & Staffs in their respective departments and of All India Services officers of the State. It facilitates the tracking of PARs at all stages in order to avoid a delay in submission or any un-toward mishaps and timely preparation of the assessment sheet for the purpose of DPC / Time Bound advancement scale. Web based information sharing with the employees on the status of pending CCRs have brought transparency in the system.

Web enabled MIS for RWSS (Rural Water Supply & Sanitation): The system facilitates the users with a Web based Management Information System (MIS) for 5 operational levels (viz. CE Office, Circles, Divisions, Sub-Divisions & Sections) for RWS&S, Orissa. This application is useful in effective planning, monitoring and implementation of various activities of the RWS&S and availability of data to all concerned.

e-Governance in Health Sector:

Doctors' Information System contains personal information of doctors having online updation facility. This has both administrative and citizen interface to

various queries pertaining to the data. Monitoring of the Physical and Financial Achievements made by the districts under various Health Schemes for the “National Rural Health Mission” has been developed.

e-Governance in Finance Sector

- **Annual Budget Information System** implemented to compile and process the Annual Budget and Vote on Account, meet various queries on annual budget of the state, raised by World Bank, Legislative Assembly and other departments.
- **Letter of Credit Monitoring System** implemented to establish the control on issue and utilization of letter of credit and to closely monitor the scheme wise and plan wise LC position and to make the accounting easier. The system prepares reports showing the Budget Provision, LC Due, Cut in LC, Supplementary effects on LC, DGS&D Deductions, Improvement over previous year, Net entitlement and LC position as on date.
- **Teachers Provident Fund Accounting System** for the Office of the Controller of Accounts, Orissa, mainly deals with preparation of Ledger Cards and Account Slips for all the employees under Orissa State Govt Aided Educational Institutions. The system enables data entry for monthly Treasury Schedules along with Challans and Vouchers, Entry of Opening Balance, Compilation of Treasury Schedules along with Challans and Vouchers, Check List for both Treasury Schedules along with Challans and Vouchers, BROADSHEET generation and preparation of Ledger Cards along with final Account Slips.

Other e-Governance Initiatives in Orissa

Public Health 3Tier Project Water Billing & Payment System: The water tariff billing & payment system is operational at the six major towns of Orissa. Besides generation and print facility of monthly bills, the system handles user payments, tariff policy, consumer information and adjustments. Workflow concept is used to segregate the process sub tasks, defines roles and responsibilities for each employee, and allows for effective segregation of data through uniform location codes, jurisdiction and organizational hierarchy.

Web GIS of Orissa State: GIS Based Micro-Level District Plan districts, GIS Based Flood Monitoring

System and Micro-Level Web-GIS using Open Source for districts of Orissa have been successfully developed.

Agriculture: AGMARKNET portal of DMI, GOI-Information on Agricultural produces of farmers all over the country is regularly updated in 58 RMCs in Orissa.

Planning & Coordination: Plan Expenditure Monitoring System to monitor scheme wise expenditure incurred under SP, CSP, CP and RIDF to monitor project details received under RIDF Scheme have been implemented.

Awards & Recognitions

The ICT progress in Orissa is commendable. There is no doubt that the projects and services implemented and rendered by NIC Orissa State Unit is a boon for the Oriya people and is receiving due recognition. Below are Awards and Recognition that is enough to prove the fact.

PRIASOFT -Panchayati Raj Institutions Accounts monitoring Software

- Exemplary e-Gov project 2006
- Microsoft e-Governance Award 2006

Ruralsoft

- Exemplary e-Gov project 2006

CCR Tracking System

- “Best e-Governance Application” State Award 2007

Counting Rain Drops (Rainfall Monitoring System)

- Data Quest e-Gov Champion Award (Eastern Region) 2008

SUBIDHA State Urban local Bodies Integrated Data Handling & Access

- “Pragati Sathi” Partner of Progress Award 2008

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