Balangir: In Quest of Excellence

Balangir district, the cultural hub of Western Orissa, is spread over a total geographical area of 6575 sq. km. Comprising mostly of tribal inhabitants, Balangir district encompasses a population of 13,37,194 as per the census data of 2001 in 6 tehsils, 14 blocks and 1794 villages. The district bears relics to the rich historical and cultural civilization of the ancient times.

NIC is playing a major role in extending support to District Administration for implementation of e-Governance & delivery of Citizen Centric Services in the district.

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Balangir, one of the backward district of KBK (Kalahandi, Balangir, Koraput) area, became a distinct district on the 1st of November 1949. NIC Balangir district unit, the oldest centre in Orissa, is extending various ICT based services with its well established network backbone & Video Conferencing setup, since its establishment in 1988.

Excerpt of the letter from Sh. Sailendra Narayan Dey, OAS (SAG), Collector and DM, Balangir

"NIC District unit, Balangir has contributed effectively in promoting the e-governance and ICT culture to the District, Block and Tahasil Offices. Comprehensive Implementation of various e-Governance projects has brought transparency & efficiency in the system.

I appreciate the efforts made by Sh. C.V.K. Maruti Rao, DIO, NIC, Balangir for his contributions & active support to District Administration in all spheres to make e-governance a true success".

Major ICT Projects in the District

Land Acquisition Monitoring System: NIC Balangir District Unit has developed the "Land Acquisition Monitoring System" for accurate and timely disposal of Land acquisition cases by the district Revenue Administration. The application evaluates the land based on different parameters, maintains database of the land owners, and generates about 80 types of reports including Estimate, Notice, Land Schedule, Rent Abatement, LA Case Records, Certificates, LA Compensation Payment, Award Statement etc. System generated reports are being used in the fields for acceptance, acquaintance, Payment of Land Acquisition Compensation etc.

Krushak Samrudhi: A web based application on "Krushak Samrudhi" has been developed for maintaining advance paddy purchase allocation system.

The application maintains the database of farmers' I-Card along with biometric fingerprints. Based on parameters like RMC/PPC (Paddy Purchase Centre) wise daily transaction limit, marketable surplus of farmer calculated as per available cultivable land, preference date of arrival of farmer etc. The system allocates date, quantity & PPC for the farmer.

Interface of Krushak Samrudhi

The system developed in coordination with DIO Balangir & DIO Subarnapur, has also been implemented at Subarnapur district. The administration has been able to control the inflow of paddy as per the capacity of the RMC / PPC and has brought transparency in the overall system.

"Counting Rain Drops" - the web-based Orissa Rainfall Monitoring System facilitates Rainfall stations to enter data, which in turn gets compiled, and analyzed time-wise and location-wise. The application generates various Reports and Graphs RR / District wise. On successful implementation of this System in Balangir District, in 2005, the project has been implemented across the state. This has enabled development of a Comprehensive Database of Rainfall of Orissa which facilitates Data sharing among Govt. Organizations, NGO's, Research scholars and Citizens.

*DIO **Sh. C.V.K. Maruti Rao** received the Data Quest e-Governance Champion, Special Jury Award in 2008 for the Rainfall Monitoring System developed by him & implemented across the state.*

Digitization of Service Books of all officials of the District Collectorate, Balangir has been completed & securely preserved. The same can be used for cross examination of any malicious change in the service book. The concerned officials are also being provided with the soft copy of the digitized service book on request.

Chief Minister Relief Fund application is being used by Emergency Section of Collectorate for monitoring the relief being provided to the needy and distressed applicants seeking assistance from the Chief Minister's Relief Fund.

Land Records Computerisation: Bhulekh software has been successfully implemented in all the six tehsils of the district. Citizen can obtain computer-generated ROR copies from e-Bhulekh.

Forest Rights Act application enables for process based data entry of various forest land claims at District and Sub-Divisional Level. Details of 3641 claims received have been made available over web, out of which 725 cases have been approved & patta have been distributed.

Plan plus: This web-based application captures the entire planning workflow starting from identification of needs to the final approval by District Planning Committee. Plans of the urban bodies have been web hosted for the year 2008-09 and 2009-10. The panchayat level has also been made available for the citizen.

Review of various projects over Video Conferencing

National Rural Employment Guarantee Scheme (NREGS): The NREGS Monitoring software has been implemented at all the 14 Blocks of the District. The Role based Software captures the data at the grass root level. Registration details, Job card issued, Muster Roll Issued, Employment details, Work status, Paid Muster Roll, Fund availability, Expenditure detail and the status of Prospective Plan is available over website.

Other major projects implemented in the district include Web based Kendu Leaf Purchase Monitoring System, MIS on Social Security Pension Schemes, Web based Information Register of Public Authority, E-FCS (Online Monitoring of Food & Civil Supplies), e-Procurement, Election, Agmarknet, Ruralsoft, Priasoft, DIC Computerization, District Court Computerization, etc. *i*