

UDAIPUR: ICT Cruise at 'The City Of Lakes'

Udaipur, the capital of the former princely state of Mewar, is a serene city located in Rajasthan and is famous world over for its lakes. Also known as the "City of Lakes", Udaipur is one among the most romantic and beautiful cities of India.



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With setting up of the NIC District Centre in 1988, numerous ICT initiatives have been taken up in the district from time to time for leveraging the cause of e-Governance and to improve the delivery of various citizen centric services by the District Administration.

BEST ICT PRACTICES

- **MIS development for IT Bus - an ICT innovation GATIMAN PRASHASAN:**

This is an innovative initiative where District Collector reaches out to the common masses on a specially designed IT bus. This bus is well equipped with required infrastructure like CCTV, TV, VCD, IEC material for presentation and distribution, computers, printers, generators along with other accessories. Officials from line departments viz Health and ICDS, Social welfare, Revenue, Agriculture, Dairy, Animal husbandry, Food etc provide their services and solve the problems of the masses while travelling through this bus. Computerized Registration System software has been developed by NIC District Centre for mobile bus. This software is based on client/server technology and contains multiple features for carrying registration process smoothly.

- **Direct Benefit Transfer Scheme:** Udaipur has been chosen as one of the pilot districts for implementation of DBT scheme launched on 1st January 2013. Various departments are facilitated under the scheme based on UID number.



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District Magistrate, Udaipur

NIC, Udaipur has played a pivotal role for spreading informatics culture in the district and a number of ICT projects have been designed, developed and implemented by NIC Udaipur that makes e-governance, a reality in our district. I wish to appreciate the efforts made by Mr. Jitendra Kumar Verma, District Informatics Officer and Mr. Mazher Hussain, Addl. District Informatics Officer for rendering their services for successful implementation of various e-governance programmes.

- **Varishtha Nagrik Teerth Yatri Yojana:**

This scheme has been launched to take poor senior citizens on pilgrimage free of cost across the country. NIC Udaipur has developed the software for generating priority list of applicants applying for the scheme.

- **State-wide Campaign Monitoring:**

This is a web based application for online monitoring of various campaigns launched for the benefit of rural and urban citizens viz Prashashan

Shehron Ke Sang, Prashashan Gaon Ke Sang, Pension Sambal Maha Abhiyan, Sari Kambal Distribution Abhiyan. The system facilitates inflow of data directly from Panchayat Samitis and also generates various reports for consideration at various levels. It also helps the Chief Minister to review the status during VC sessions.

• **Elections Management System:**

Elections Management System has been developed for Election Department for conducting General Elections. This software was implemented by the NIC District Centre at the various stages of Assembly Elections 2013 as well as Parliamentary Elections 2014 for handling various activities including filing of nomination papers, personnel management, poll-day management monitoring and counting of votes, result declaration, EVM tracking etc. An application for 'POL – cell' was also developed for making online payment at the time of departure and arrival of polling parties. A template was prepared for ROs to make easy and error free entry of counting data. The consolidated information was transmitted to State Election Commission and ECI from Counting Hall. The same is also displayed to media officials, polling agents and DEO officials using LCD projectors.

• **TIMES:** Tours, Inspection Monitoring and Evaluation System (TIMES) is a web based monitoring tool developed by State Centre for the Department of Administrative Reforms, to monitor and control tours and for inspection & evaluation by various officers of Government of Rajasthan. For implementation of the system, necessary training was provided to the concerned officials.

• **SIMS:** Sector Officer's Inspection Monitoring is a web based monitoring tool developed for the Office of Chief Secretary, Government of Rajasthan



for monitoring the functions of four departments. For implementation, extensive training was imparted to various government officials by providing online authentication to them.

• **ERCMS:** Electronic Ration Card Management System helps in preparation of Ration Cards. The system also contains MIS that provides reports on data entry progress and distribution statistics. BPL database has been generated for the district and the same has been uploaded on the State Portal.

• **SMS Alerts for PDS:** Consumers can register themselves for receiving information through SMS on the availability of commodities at various Fair Price Shops in their areas. The consumers are informed beforehand about the date and availability of food grains at their respective Fair Price Shops through SMS alerts.

• **SUGAM:** Single Window Service Delivery System facilitates timely delivery of various citizen services such as issuance of Bonafide Resident Certificates, Caste Certificates etc. About 40 different services are being extended through this system.

IFMS

Initiated with the concept of 'Any Where Treasury', IFMS is a web based solution which has been successfully implemented in Udaipur on pilot basis. It comprises of the following modules –

o **PayManager:** This is a web based application used by over 900 DDOs covering 28,000 employees for preparation of various types of bills and electronic transfer of payments into individual's bank account.

o **Rajkosh:** Online Treasury Accounting System facilitates submission of bills, vouchers & challans, effective budget control, compilation of Treasury Accounts, preparation of reports, providing interface to external agencies and generation of MIS reports.

o **eGRAS:** This system facilitates online receipt of Tax and Non Tax Revenue. The application provides facility of e-Challan and payment is made online using the Internet Banking facility of the participating banks.

o **Online Stamps Inventory System:** This system helps in maintaining information pertaining to demand, issuing, receiving and sales



Work in progress at NIC District Centre, Udaipur

of stamps to vendors/individuals/ex-officials.

o **IFMS (Budget):** IFMA (Budget) monitors and controls the financial position of state on real time basis. This includes Online Budget Estimation Module at office level, Head of Department level, Administrative Department level and further at Budget Finalization Committee level of Expenditure Division at Finance Department, all are interlinked with the facility of online acceptance, rejection and modification.

PENSION

• **Social Security Pension:** The software is being used in the Treasuries, Sub-treasuries, offices of Sanctioning Authorities e.g. SDOs & BDOs and Verification Authorities e.g. Tehsildars. It covers various Social Security Pension schemes of Government of Rajasthan.

• **Integrated Financial Pension Management System:** This is a State Pensioners Portal that enables authorized users to gain access to information resources by various government departments.

• **Computerization of Civil Pensioner Medical Diary:** Medical dairies of 15,000 pensioners in the district was printed under this project.

HEALTH

Five software modules namely PCTS (Pregnancy Child Tracking & Health Services Management System), Monitoring System for PCPNDT Act, Hospital Management System for CMJRK Monitoring, Eligible Couples Tracking System (ECTS) and Rajasthan Janani Sishu Suraksha Yojana have been implemented.

EMPLOYMENT

An application for registration, submission, placement and vocational guidance for jobseekers has been developed. It also collects & disseminates information on various self-employment schemes in the district.

OTHER SOFTWARE

• **Prison Management System** along with **Visitor Management System** module has been implemented in district jail. The PMS helps to capture the case details of prisoners, next

date of appearing in the court, date of release, etc The VMS maintains track records of every visitor including their photographs.

• **VAHAN** and **SARATHI** – Both VAHAN and SARATHI software have been commissioned in the Office of the Regional Transport Officer/District Transport Officer.

• **e-Post** is a National project for computerization of post by using various applications such as iMO, Speed Post Track & Trace, Public Grievances etc. It is a service under which printed or even handwritten messages of customers are scanned and transmitted as email through internet. At the destination offices, these messages are printed, enveloped and delivered through postmen like other letters.

INFRASTRUCTURE & SERVICES

• A well structured LAN has been established in DC Office which is being used for various software applications, email and internet. COLLNET (COLLectorate-intra NET) was created for the better use of infrastructure as all sections were equipped with one computer and printer. Network connectivity has been extended to post offices too.

• In a year, more than 150 VC sessions were conducted for various departments. Web connect services over NICNET has been implemented and various e-learning sessions and web meetings have been conducted successfully.

For further information:

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