Supaul: Implementing ICT Projects for e-Governance

Supaul district is one of the 38 districts in Bihar. The district is bounded by Nepal to the north, Araria district to the east, Madhepura and Saharsa district to the south and Madhubani district to the west. Supaul district is a part of Kosi division. The Koshi River flows through the district which regularly causes floods resulting immense damage to crops, loss of lives and property. Agriculture is the main occupation and mainly paddy is grown in the region.

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Various e-Governance projects in the district were taken up by NIC Supaul which has brought benefits of ICT and modern technology to the district administration resulting transparency and efficiency in governance for the benefit of the masses. The important among them are Biometric based attendance system, SMS based scheme monitoring system, Flood Information System etc. Moreover, a large number of ICT projects were implemented in the district towards establishing an efficient e-Governance system some of which are as follows.

DISTRICT WEBSITE

The district website (http://supaul.bih.nic.in) has proved to be useful and informative towards timely dissemination of information which was also acknowledged by local people and media during Koshi Floods, Parliamentary and Assembly Elections apart from other district level announcements. The district administration is leveraging ICT-led developments to provide accurate, transparent and responsive information and services to citizens of the district. The objective is to make the district website dynamic, updated, accurate and act as an important medium of communication with the people.
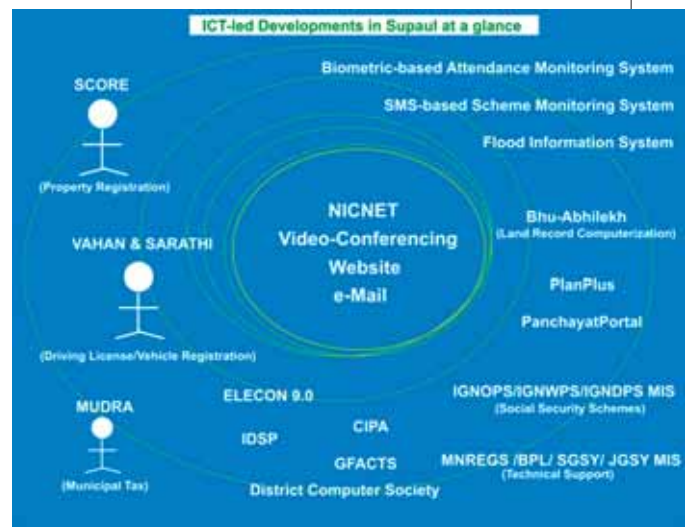
System Of COmputerized REgistration (SCORE) - The software has been implemented to make registration process simple, transparent and fast. The salient features are auto valuation of property based on Minimum Valuation Register (MVR), auto calculation of stamp duty, additional stamp duty, registration fees and other subsidiary fees, capture of Photo and finger prints of parties (executants and claimants) and identifiers. The computerization process also includes scanning of documents and their preservation in digital form. The software has been implemented at all registry office located at Triveniganj, Ganpatganj, Nirmali and Supaul.

COMPUTERIZATION & E-GOVERNANCE INITIATIVES

NICNET & Video-Conferencing : NIC District Unit, Supaul has a Video-Conferencing facility, and is being used frequently by various departments for review & monitoring of the government schemes and programmes including capacity building for the various e-Gov appli-

A working day at District Transport office

cations. The VC facility is over 2 Mbps leased line circuit with implemented QoS and STM-1, and is being upgraded to 34 Mbps, besides DAMA and Sky blaster redundant system. In addition, 2 Mbps leased line circuit is also extended to Department of Post for implementation of Arrow project and various sections of different departments in the district for NICNET facilities.

ELEction CONfidential (ELE-CON) application software, extensively used in the district towards management of election related activities like deployment of polling & patrolling personnel, booth allotment to polling parties etc. It is a standard software and has rich features e.g. Personnel Randomization, EVM Randomization, Force Randomization, RO/ARO Counting, MIS Repots that provides support to Returning Officers (RO) during Parliamentary/Assembly election. This software was well acknowledged by the users. NIC District Unit Supaul contribution during counting of Votes in Parliamentary Election 2009 was well appreciated by the concerned authorities.

Transport Compu-terization: The VAHAN & SARATHI are national level application software for Transport Department is fully operational at District Transport Office, Supaul.

Vahan is related with registration of vehicle, its validity and fitness and tax details. **Sarathi** is related with issuing of various types of licenses. The unique feature is issuance of driving license and registration certificate book on smart card.

Municipal Corporation towards Digital Revenue Administration (MUDRA) - This software offers G2C service by the Urban Local Bodies. The key features are access to house holding information, automatic assessment of holding tax, demand note generation etc.

Other Projects that has greatly helped the administration for its quest towards e-Governance are CIPA, PlanPlus - Software for micro level planning, computerization of District Rural Development Agency, Mahatma Gandhi National Rural Employment Guarantee Scheme etc. in the district.

For further information

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"National Informatics Centre, Supaul is playing a critical role in implementing citizen centric good governance in Supaul district since its inception in 1999. The district unit of NIC has taken significant strides since then & has contributed immensely for providing quality services to the people in this remote part of the country despite various infrastructural constraints. The district website maintained by NIC has proved to be very useful and informative for the local people and media in information dissemination related to Koshi Floods 2008, Parliament Elections 2009, Assembly Elections 2010, Disaster Management, Tendering, recruitment etc. Supaul District being located in difficult Koshi region, the role of Information technology and e-Governance will further strengthen and widen in future for providing accurate, transparent and responsive information and services to the people of the district. The fact that the efforts are going to be featured in 'Informatics', an e-Governance bulletin from NIC will give further momentum to the team."