

Imphal East: e-Governance Deep Rooted with Land Records & CICs

With the computerization of "Land Records" i.e. Loucha Pathap, covering sixty five villages, and the establishment of Community Information Centres (CICs), the district stands apart from others. The computerization effort by the district administration in association with NIC in the areas related to Election, Rural Employment, Court and Transport has strengthened e-Governance in the district.



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THE establishment of NIC in the year 2000 in the district paved way for computerization and setting up of LAN & internet connectivity at government offices which has acted as a backbone for implementing e-Governance Projects. Offices of Land Records, DRDA, Census, Employment Exchange, PMGSY, Planning, Jilla Parishad etc., were the initial beneficiaries. The Official website of East Imphal District, <http://imphaleast.nic.in>, provides important information regarding administration, census, public utilities and various welfare schemes etc.

LAND RECORDS COMPUTERIZATION (LOUCHA PATHAP)

Imphal East was the first district in Manipur to implement Land Records computerization at circle Porompat. The land records details of

all the circles were captured. The landowners can obtain the system generated Record Of Rights (RoR).

On-line transaction of land records such as mutations, partitions and Misc. cases through "Loucha Pathap" software at four circles were implemented which issues the computerized RoRs to the landowners.

Technology :The "Loucha Pathap" software, was developed using Microsoft Visual Studio 6.0 as the front end interface and SQL Server 2000 as the back end database. System security is provided by Biometrics authentication using fingerprints of the authorized operator as well as the administrator of the system. Leap Office Lite Version 2.09b and GIST SDK 2.05 enables scripting in regional language. Various reports are generated using Seagate Crystal Reports 7. The system operates on Windows NT Server.

Benefits : In the manual system, the process of tracing the details of a particular land was time consuming and



The Hon'ble Chief Minister of Manipur launching Land Records Computerization

tiresome. But, with the adoption of the computerized system the process eased considerably promoting timely service, an important parameter for e-governance.

Loucha Pathap software provides facilities for searching a particular record by giving the owner name or Dag. No. or Patta No. It enables noting of mortgage or objection of a particular plot. The software prevents such noted plot from further transaction such as mutation, partition or issue of computerized ROR / Patta. Thus giving vital information to Banks and public for any future financial encumbrance.

Salient Features:

- The Loucha Pathap is an on-line system to carryout Mutation /Partition on the live data.
- The software records name of the official, date, timings etc. whenever a record is changed.
- Secure and efficient management of land records to overcome drawbacks of the earlier manual system.
- To provide transparency and easy access of land records to the landowners.
- Biometric based authentication system while updating the records thereby preventing manipulation by unauthorized officials.
- The new system helps in monitoring Government land from encroachments.
- Provision for interfacing the touch screen KIOSK at the office complex so as to enable public to search or query for land records.
- Provision to demand landholding tax from the landowner before updating the transacted plot.

COMMUNITY INFORMATION CENTRE (CIC)

CICs were set up in the district as a means to use ICT tools to raise the socio-economic conditions in remote area for providing the benefits of e-governance. It helps the district

administration to implement the IT based Citizen-Centric applications. CICs are intended to achieve "freedom from distance" and bridge of the digital divide by providing internet access through VSAT and connectivity to the community residing in the remote and inaccessible areas of the North East.

TECHNOLOGY

CICs were established at all the three C.D. Blocks and the district Hq. The set up includes VSAT, Servers, Desktop computers Color TV, Printers, Web Cams, UPS, Gen sets, Digital satellite receiver and LAN equipments.

SERVICES PROVIDED

- Internet access and e-mail facilities to rural youths and common people.
- Computer awareness programs at various schools at block (Hq.).
- Computer training programs to the students of the Block.
- Tele-Medicine / Consultation to doctors posted at the blocks.
- Tele-Education facility to school students.
- Audio /Video entertainments to the local youths and common people.
- Conducted IGNOU's Computer Literacy Programme (CLP) -a Certificate level course.
- CIC-Khuman Lampak and Jiribam conducted the DOEACC's Course on Computer Concepts (CCC).

Other Projects

i-Max and Tele-Education Project:

NICNET facilitated internet / email to the offices of the Deputy Commissioner, DRDA, Planning Department, Directorate of Census Operation, PMGSY, Zilla Parishad etc. Under the Wi-Max project, Tele-Education was provided to students of Class XII (Science) of C.C. Higher Secondary School, Imphal.

Election: Support to the district administration for Assembly/ Parliamentary/ Panchayat elections



Land Records Validation Work under Progress

were provided as head of the Data Management Group. Other activities included management of polling personnel (appointment, randomization etc.) as per the guidelines set by ECI, New Delhi. An application S/W was developed to perform these activities.

MGNREGA: Under this scheme the NIC district centre imparts training to the DRDA officials as well as technical support is provided for on-line data entry for villages of 56 Gram Panchayats.

Vahan and Sarathi: Vahan and Sarathi s/w were commissioned in the office of the District Transport Officer, Imphal East in 2006. Till now 2263 vehicles have been registered and out of which 1177 Smart card based Registration cards have been issued by using Vahan. 201 Learner Licenses, 692 Driving Licenses and 647 Smart card driving licenses have also been issued through Sarathi.

For further information

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