

District Lakhimpur, Assam:

Providing the best in ICT services with G2C focus

The NIC District Unit of Lakhimpur District was setup in 1990 and the Unit has made tremendous strides towards empowering the District Administration with ICT tools, spreading IT culture and developing & implementing numerous ICT applications at the District, State and National level.



MITHUN MUKHERJEE
Scientist-B & DIO
m.mukherjee@nic.in



JAGADISH BURAGOHAIN
Sci./Technical Asst-A & ADIO
jagadish.buragohain@nic.in

Edited by
RUBAIYAT-UL ALI

Set up in the year 1990, the NIC Lakhimpur District Unit has been providing technical support to all the wings of the District Administration for implementation of various national, state and district level e-Governance projects, and in recent times, the Digital India programme.

The District of Lakhimpur was notified through a proclamation issued by then Governor General in July, 1839. On October 2, 1971 the district was reorganized with two sub divisions viz. Dhemaji and North Lakhimpur. Later it was again reorganized in the year 1989 with two subdivisions viz. Dhakuakhana and North Lakhimpur leaving Dhemaji as a separate district.

The prime objective of the NIC Lakhimpur District Unit is to provide citizen-centric services in a more transparent and effective manner. Some of the notable projects and

initiatives taken up by NIC District Centre, Lakhimpur are detailed below:

DISTRICT ICT INITIATIVES

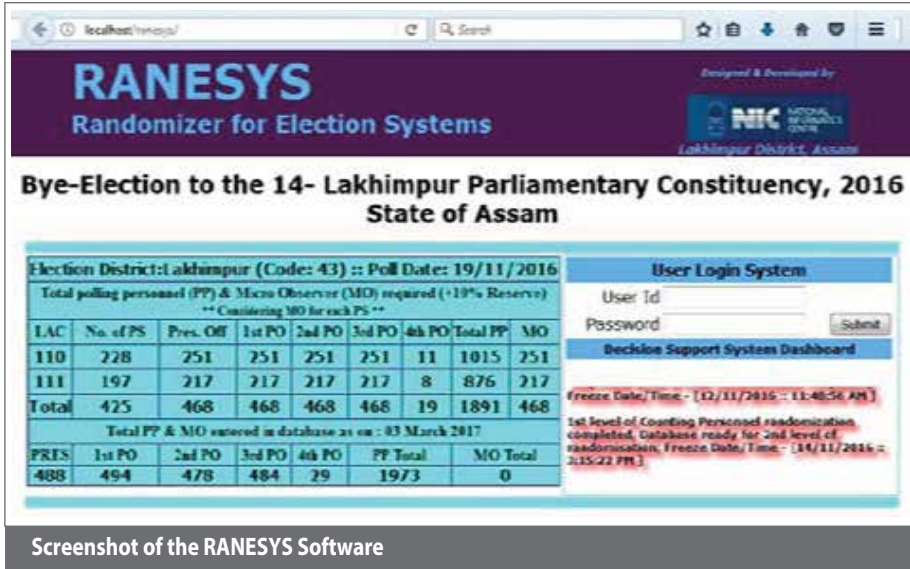
Digitization of PDS data

Under the NFSA/ PDS computerization programme, NIC has given technical support to the District Administration for digitization of more than 8,50,000 beneficiaries' record in the e-Ration Card Management System (ERCMS) software. Six MIS modules for the ERCMS software were designed by NIC to identify bogus/ duplicate beneficiary records at the Fair Price Shop (FPS) level and GPSS (Gaon Panchayat Samabay Samity) level:

1. MIS module for generating GPSS/ FPS wise list of existing duplicate Ration Cards
2. MIS module for (a) collection and (b) entry of beneficiary bank account number, mobile number(s) and Aadhaar number
3. MIS module for generating Ration Card (RC) details with photograph of Head of Family
4. MIS module for generating FPS wise



Inauguration of Digi-Dhan Mela, organized by District Administration, Lakhimpur



Screenshot of the RANESYS Software

4. Module for replacement of polling personnel before or after 1st/ 2nd/ 3rd level of randomization
5. Module for selection of personnel from reserve/standby pool
6. Integrated Decision Support System

GERMS (General Employees Recruitment Management System)

NIC Lakhimpur has developed a software solution for conducting employees' recruitment management, for the District Administration. Some features of this software are:

1. Randomized generation of roll numbers for examinees
2. Randomized allotment of examination centre/ hall
3. Generation of e-Admit cards, Centre Intimation Card and exam hall wise attendance sheet for written test
4. 3-tier accessibility to maximize the confidentiality of evaluation and compilation process for both written test and viva-voce
5. Declaration of results on merit basis and as per roster points.

Since the deployment of the system, four recruitment processes have been completed successfully.

- list of beneficiaries aged less than 6 years
5. MIS module for generating "invalid" Ration Card
 6. MIS module for replacement of Head of Family with next of kin

By using these MIS modules, the District Administration has identified more than 30,000 duplicate beneficiary records in the ERCMS software and necessary steps have been taken to correct the database by deleting bogus/ duplicate beneficiary record and inclusion of genuine beneficiary names.

To further strengthen the ERCMS software, NIC Lakhimpur is now working towards designing another MIS module for mapping of beneficiary records with the district's demographic area so that beneficiary records can be mapped with community/ tea garden area.

RANESYS (RANdomizer for Election SYStems v3.0)

RANESYS v 1.0 was developed in order to achieve development and deployment of user-friendly, fast-response and error-free software for election systems. Software Re-engineering, tuning of database is now being carried out (under modality of RAISE (Rigorous Approach to Industrial Software Engineering) for deployment of version v3.0 of RANESYS in the upcoming panchayat elections (in 2018) as well as parliamentary elections (in 2019). The prime objective of this software is to deliver maximal output with shortest

processing/ compilation time. This software is not only meant for randomized selection of EVMs and personnel for election duty and counting duty, but will also be useful for other election related jobs. Among the planned modules for launch are:

1. Module for collection of personnel's bank a/c number has been incorporated to promote cashless transactions
2. Module for generating pre-printed identity card for polling, counting personnel
3. Module for deployment of advanced polling party



Screenshot of GERMS software



(Left) Workshop on celebrating Digital India week presided over by (then) DC, Lakhimpur along with DIO, NIC and other District officials at District HQ. (Right) Presentation on Digital India programme by ADIO, NIC on the eve of celebrating Digital India Week at Subansiri Revenue Circle, Ghilamora.

STATE AND NATIONAL ICT INITIATIVES

Integrated Land Record Management Systems

NIC has provided technical support to the District Administration (Revenue Branch) for implementation of the Integrated Land Record Management System (ILRMS) in which Land Records data (Dharitree) is integrated with Property Registration (e-Panjeeyan) system along with Land Sale Permission module and Bhu-Naksha software in all seven Circle Offices and District headquarters.

Manav-Sampada (EHRMS)

Training, consultancy and technical support have been provided to the staff and officials of the District Administra-

tion for implementation of Manav - Sampada (e-Human Resource Management System) for all staffs and officials working under the amalgamated establishment of DC's office for online service book maintenance and implementation of new concepts of human resource management. The basic data of all personnel have been fed into this online system.

Revenue-MIS, GAD MIS and e-Safar

MIS for Revenue and General Administration Department have been implemented in all wings of the District Administration for online updating of records pertaining to the Revenue and GAD Departments. Training and technical support have been provided to all staff and officials for use of the e-Safar software (Official Tour Management Programme).

Vahan and Sarathi

Vahan and Sarathi application software have been commissioned in the District Transport Office under the Mission Mode National Transport Computerization Project. NIC Lakhimpur provides regular operations support and is now engaged in implementation of the web-based solutions of the same software.

District Website

The official website of the district <http://lakhimpur.nic.in> has been designed and maintained by the NIC District Centre, in coordination with the district administration and other departments.

THE WAY AHEAD

- 1. Development of CAMPUS Software:** Common Admission Management Platform for undergraduate studies is being developed as per the requirement of local colleges
- 2. Development of CSLR Software:** Computerized Storekeeper for Land Records is being carried out for encrypted labelling and safekeeping of manual copies of land records
- 3. Upgrading RANESYS:** RANESYS software is being upgraded for the forthcoming Panchayat Election 2018



For further information, please contact:
MITHUN MUKHERJEE
 District Informatics Officer
 NIC Lakhimpur, DC's Office Complex
 North Lakhimpur – 787001, ASSAM
 Email: m.mukherjee@nic.in
 Phone: +91-9954155570