LOHIT District, Arunachal Pradesh
Successful harness of ICT and keeping ahead in e-Governance

The IT revolution in Lohit started with NIC, Tezu as one of the main wings of District Administration. Today it has become invaluable for District Administration to execute the various e-Governance and ICT activities in line with the Digital India Program of Government of India.

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Lohit is one of the oldest districts of Aruanchal Pradesh. Its name has been derived from one of its principal rivers, the 'Lohit' which rises from the eastern Tibet and enters India in Kibithoo area of the District (then under Lohit, but now under Anjaw District). In the ancient Indian literature, the river was called 'Lauhitya', a name that is associated with the legends of Parshuram which is referred in Srimad Bhagavat Geeta, Kalikapurana and in the Mahabharata.

The Lohit District is situated on the north eastern extremity of Arunachal Pradesh. It lies between the latitudes 27 degree 33'N and 29 degrees 22'N and the longitudes 95 degree 15'E and 97 degrees 24'E. It has a total area of 2,402 sq. km.

The ancient inhabitant of this land are of Mishmi tribe. The Mishmi tribes have traditions and customs dating back to the times of Mahabharata. According to Hindu traditions, Lord Krishna's first queen Rukmini was a Mishmi.

NIC DISTRICT CENTRE, LOHIT

NIC District Centre was established in the office of Deputy Commissioner in 1988. Since then, the IT revolution in Lohit started with NIC, Tezu as one of the main wings of District Administration and the lighthouse for IT support and services to various Government and semi-Government departments.

JAN-SUVIDHA CENTRE

The first of its kind in Arunachal Pradesh was initiated and implemented in DC's office, Tezu in March, 2007. Jan-Suvidha, the Computerized Facilitation Centre (Single Window System) was established to meet the objectives like

> National Informatics Centre has been playing a vital role in developing and spreading the digital ecosystem of India through its Information and Technology media which is the pillar of Digital India.
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> My best wishes are with the team of NIC, Lohit for all their success and achievements.
>
> **DANISH ASHRAF, IAS**
> **Deputy Commissioner**
> **Lohit, Arunachal Pradesh**

speed, efficiency, consistency, reliability and to substantially improve the citizen interface. Subsequently, the project has been replicated in almost all the districts of the State.

It is serving the purpose of the common people as well as the whole public in general, in giving various kind of certifi-

Visit of His Excellency, the Governor of State, Shri S.K. Singh (file Photo)

View of Parshuram Kund

cates being issued by the District Administration. Two former Governors of Arunachal Pradesh, Shri S.K. Singh, on 15th July, 2007, and Gen (Retd.) J.J. Singh, on 11th November, 2008, visited Jan-Suvidha Centre, Tezu.

VIDEO CONFERENCING (VC)

NIC Tezu was the first to install Video Conferencing facility in the districts of the State, in 2013. The facility is being used for high profile and sensitive VCs as well as other regular VCs.

OTHER ICT INITIATIVES AND SUCCESSFULLY RUNNING PROJECTS

Zonal General Hospital OPD Registration

RTO PROJECT

The **SARATHI** software meant for issuing of Learner License, Driving License, Conductor License and Driving School License. It was implemented in 2006 in the District and is running smoothly with the constant technical support of NIC District Centre, Tezu. VAHAN software, meant for issuing Vehicle Registration Certificates has also been installed and implemented in DTO's Office in December, 2009. Using SARATHI, 12,530 licenses have been issued since 2006. Whereas, 3,020 vehicles have been registered using the VAHAN Application since 2009.

ZONAL GENERAL HOSPITAL OPD REGISTRATION PROJECT

The OPD Registration and Accounting System is a client-server based Application for outdoor patient registration which automatically generates unique OPD registration number and also keep track all the accounts of registration and various laboratory tests. It has three modules:

- Module for Registration
- Module for Fee
- Module for Administrator

Total number of outdoor patients registrations till date is 5,189.

TREASURYNET PROJECT

TreasuryNet is a web-based system which caters to the accounting system and covers the pre-payment and post-processes carried out in the treasuries. The project was implemented as a pilot in the Treasury Office, Tezu.

E-GRANTHALAYA

The NIC, Lohit District centre has implemented this library automation software from NIC at District Library, Tezu and the Library of Indira Gandhi Government College, Tezu.

ARUNACHAL PRADESH PAYROLL SOFTWARE

Generic software for computerizing the process of preparing pay bill/ payroll has been fully implemented in the District. The payroll of the DC office, Tezu covering 360 employees, is being prepared every month using this Application.

SOCIO ECONOMIC & CASTE CENSUS (SECC) PROJECT

The Ministry of Rural Development has started the BPL Census to be conducted in association with the Office of Registrar General of India (ORGI) by clubbing it with the caste. As per the NIC District Centre's role and responsibility of the instruction set, technical support has been extended with successful completion of the project in Lohit.

OFFICIAL WEBSITE OF DISTRICT

Upgradation and customization of Lohit official website (*http://lohit.nic.in*) of District Administration was carried out by adopting Standardised District Portal.

NDAL ARMS LICENSE INFORMATION SYSTEM (ALIS)

The ALIS Software has been successfully implemented with all the services like New License, Renewal of License, Weapon Entry, Addition of Weapon, Deletion of Weapon, Change of Address, and Retainer's Entry. Using this Application 850 arm licenses have been migrated.

ELECTION

Randomization of polling officials, randomization of the EVM machines, webcasting and monitoring of Genesys software, results etc. for various elections of Vidhan Sabha, Lok Sabha, Panchayat, Zila Parishad etc. were carried out with the assistance of NIC.

DISTRICT SESSION COURT

NIC Tezu is providing ICT related support to District Session Court. time-to-time. NIC is also providing Video Conference facility for trials between Itanagar Central Jail and District Session Judge, Eastern Section, Tezu.

LAN (LOCAL AREA NETWORK)

From NIC Tezu server, LAN with internet connectivity has been extended to various departments like Election Office, all Branches of DC Office, Finance & Accounts Office, DFO Office and Office of the Superintendent of Police .

DIGITAL LOHIT WEEKS

With a mission to transform Lohit into a Digitally Literate District, "Digital Lohit

A Kiosk system – 'Lohit Information on Fingertip' was inaugurated by the Hon'ble Deputy Chief Minister, Shri Chowna Mein, in NIC Tezu, DC Office Complex, in presence of DC Lohit, Shri Danis Ashraf (IAS)

CRIME AND CRIMINAL TRACKING NETWORK & SYSTEM (CCTNS) PROJECT

The sites of 4 Police Stations are ready now for the final implementation and operation.

E-MAMTA (MOTHER & CHILD TRACKING SYSTEM) PROJECT/ RCH

Co-ordinating and providing supports to the Project-In–Charge of concerned District Hospital, Tezu.

Official Website of District

Former Governor, General (Retd.) J. J. Singh with recipients of State Award

Shri Danish Ashraf (IAS) presenting Course Completion Certificates to trainees on the valedictory function of Digital Lohit Weeks

Weeks" was inaugurated in the DC's conference hall, Tezu, on 17th August, 2016 by the local MLA Dr. Mohesh Chai. During the three weeks of Digital Lohit Weeks program, apart from awareness on Digital India mission, training was also imparted on basic ICT Applications to 35 teachers for carrying out office tasks. Teachers were from the Govt. Upper Primary Schools to Higher Secondary

Schools of Lohit, and training on Arunachal Pradesh Payroll Software to 36 Account staffs of all the DDOs of Lohit District, Tezu.
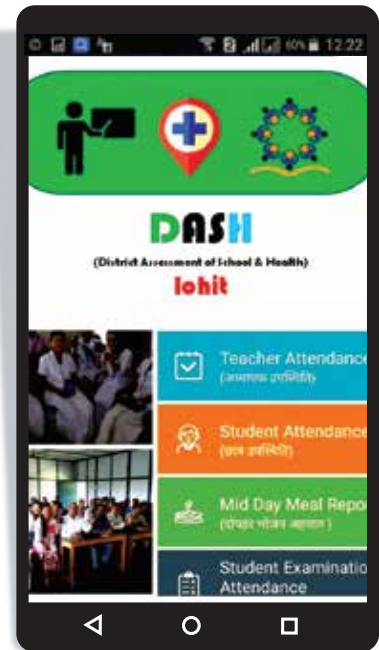
ICT INITIATIVES IN THE PIPELINE

DISTRICT ASSESSMENTS OF SCHOOL & HEALTH (DASH), LOHIT

Dash is Lohit District's Assessment App for Schools and Healthcare system on Mobile platform for day-to-day monitoring and information management. The system utilizes the cellular network to link these remote schools and healthcare centres in the District. It comprises of individual Apps for Schools and Health Care Centres. A central server integrates the real-time data received from the field. The software is being developed by NIC Tezu, with the support of DA and Management Consultant. Now, the project is in trial phase.

SERVICE PLUS PACKAGE

ServicePlus framework has been adopted by State Government to deliver various e-Services to Citizens in the District. Preparation is under way for its implementation in Lohit.

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