

The Nilgiris, Tamil Nadu

ICT Initiatives in the Queen of Hill Stations

Edited by **REUBAN K**

NIC, The Nilgiris, since its formation has been facilitating District Administration with its state-of-the-art ICT services and has spearheaded many ICT projects. The unit has played a significant role in most of the successful projects, so as to leverage the e-Governance scenario in the district.



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The Nilgiris, one of the oldest mountain ranges is located at the tri-junction of Tamil Nadu, Kerala and Karnataka. The Nilgiris is a part of the Western Ghats. Ooty the “Queen of Hill Stations”, Coonoor (19 kms from Ooty) and Kotagiri (31 kms from Ooty), are the three famous hill stations of this district. NIC District Centre was established in The Nilgiris in 1987 and since its inception, it has been providing pivotal support to the District Administration in implementing ICT projects to enable e-Governance.

ICT Initiatives in the District

Covid-19 RTPCR Result Portal

In Containing Covid-19, RTPCR Testing and Result dissemination play a key role. NIC, The Nilgiris developed and implemented a G2C application for RT-PCR Result dissemination and it is being used in 11 other districts. More than 30 lakh results have been uploaded. District health officials upload the data in excel format, citizens download the result using srf-id and mobile number. Vital details embedded in QR Code can be read and checked without internet connectivity.

Major impact is that 30 lakh people could know their result or get Positive / Negative Certificates without visiting the Government offices.

e-Pass Application

- Designed and implemented e-Pass System in Nilgiris District successfully when the lockdown was declared. More than 5,000 applications were processed using this system. The web application features QR Code authentication and email alerts during Application Submission and Application Disposal
- More than 5 lakh Customized targeted Covid-19 awareness messages were sent through NIC’s QuickSMS Service
- Video Conferencing during Covid-19 Pandemic
- With NIC’s Technical Support, more than 200 Local Video Conferencing sessions were conducted by District Administration during Covid-19 pandemic, thereby ensuring seamless working of Government machinery even during lockdown period
- A dedicated website <https://nilgiris.nic.in/covid19/> has been set up and all information related to Covid-19 awareness was made available to citizens

Website of The Nilgiris District

NIC, The Nilgiris regularly maintains and updates the District Administration’s website (<https://nilgiris.nic.in>). The revamped website provides enhanced and user-friendly functionalities and



Administration will be an easier task when coupled with technology. Results, outcomes and strategies can be evaluated concurrently with judicious use of technology. At the helm of the District Administration numerous tasks vie for the attention of the Collector. In The Nilgiris district, we have leveraged the use of technology in reducing time, effort and quick delivery of services to the public. And leading by example is the application developed by NIC in Covid Management.

RTPCR Testing and Result dissemination were done by an Online application developed by NIC. This helped District Administration to disseminate test results in a timely manner. This software is now being used in 11 other districts.

Communication - an important tool to take administration to the grass root level. NIC - The Nilgiris has helped District Administration in real time communication with District Level as well as field level officers using Video Conferencing facility throughout the lockdown period and thereafter.

NIC’s active Role during Assembly Election – 2021 is highly commendable.



J. INNOCENT DIVYA, IAS
District Collector
The Nilgiris

interfaces in compliance with the Guidelines for Indian Government Websites (GIGW) and robust security standards on S3WaaS platform.

Other Key Initiatives

Support for General Election to Tamil Nadu Assembly 2021

NIC Played an Active role and extended technical support in conducting Assembly

Elections – 2021. Training and technical support were provided for various software of ECI.

Court Case Monitoring System

Implemented Court Case Monitoring System, so that District Administration can monitor Court Cases Pending at Different Courts.

AEBAS In Schools

Aadhaar Enabled Biometric Attendance System is implemented in 179 School Locations and 2169 Teachers are registered.

Land Records

Implemented Collab Land, Tamil-NILAM Rural and Urban Modules in all Taluks.

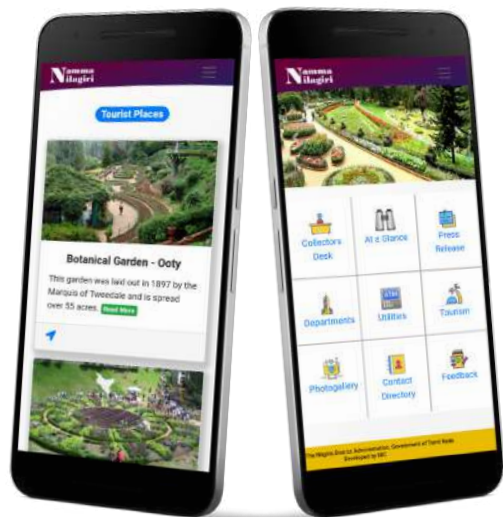
Social Security Schemes

- Support for OAP Back Office Applications for the benefit of 24,000+ beneficiaries
- Support for CMUPT Back Office Applications for 18,000+ Farmers

400+ High-Definition Video Conference services covering CIC, Central and State Government Departments annually.

Accolades

- MAAS DA – Mobile App as a Service for District Administration, a framework for developing Mobile App designed and developed by NIC, The Nilgiris won Award under Innovation Category in District Governance Mobile Challenge '2021
- DIO, The Nilgiris, Shri K. Ganesh, won the Silver Award in Techgov '2019 Competition conducted by NIC



▲ Namma Nilgiri App

Way Forward

NIC, The Nilgiris is committed to provide efficient and total ICT support to the District Administration and field level offices of the State and Central Governments in the District. Various G2C Applications are under development that will reduce citizen footfall in Government Offices.

Contact for more details

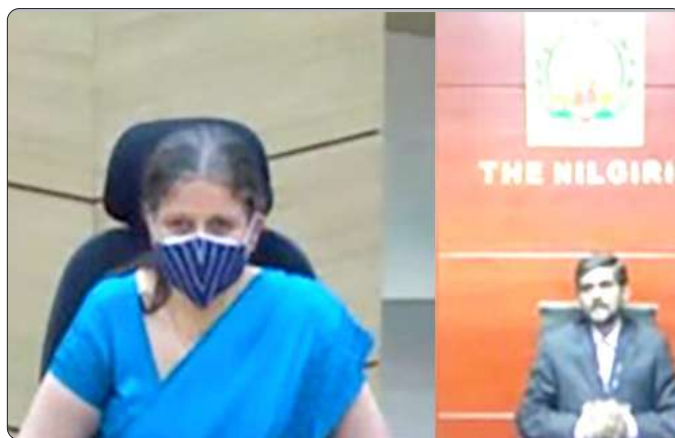
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▲ Website of The Nilgiris District



▲ Smt. Supriya Sahu IAS, monitoring Officer of The Nilgiris District along with Smt. J. Innocent Divya IAS, District Collector, The Nilgiris District inaugurating the RTPCR Result Dissemination Portal.



▲ Dr. Neeta Verma, DG NIC, conferring the District Governance Mobile Challenge 2021 Award under Innovation category for "Namma Nilgiri"