

Tiruvannamalai, Tamil Nadu

Explorer in e-Governance

Edited by **NISSY GEORGE**

Since 1989, NIC Tiruvannamalai has been integral to the district administration of Tiruvannamalai, advancing ICT and e-Governance initiatives in this historic hill town. The District Centre has significantly enhanced governance by ensuring the efficient and timely delivery of public services, bringing governance closer to the people.

ICT Initiatives in the District

Integration of FMB Maps with TamilNilam

Tiruvannamalai has been chosen as a state-level pilot district for integrating Field Measurement Sketch (FMB) maps with TamilNilam, enabling online mutation of land records. This system allows surveyors to update survey maps and perform online mutations seamlessly. Key features include:

- Acceptance of online applications from Sub Registrar Offices and citizens.
- Cadastral map updates via the Web CollabLand module.
- Online mutation processing through TamilNilam.
- Online availability of Record of Rights (ROR) and Field Measurement Sketches (FMS).

Karthigai Deepam Hill Climbing e-Pass application

The Karthigai Deepam Hill Climbing e-Pass application in Tiruvannamalai facilitates the distribution of e-Passes to devotees gathering to climb Annamalai hill during the annual Karthigai Deepam festival. This festival, known for its lighting of the Thiruvannamalai Maha Deepam, attracts over 3 million devotees to the 2668 feet high holy mountain. Only 2500 people are permitted to climb the hill on a first-come, first-served basis.

The application includes a mobile platform for



Cecil Elango. A
Technical Director & DIO
ac.elango@nic.in



NIC Tiruvannamalai pioneers district governance with innovative ICT solutions, significantly enhancing administrative efficiency and citizen services. Through comprehensive Government-to-Citizen (G2C) applications, it sets new standards in digital governance, ensuring seamless and effective access to essential services and information for all residents of Tiruvannamalai.



capturing individual details and a web interface for generating and issuing e-Passes with photos and QR codes. At the climbing site, e-Passes are verified using the mobile application in both online and offline modes.

e-Taxation

The e-Taxation Project is a web-based application implemented by the Directorate of Town Panchayat and Rural Development, and Panchayat Raj Department for tax collection purposes. It encompasses modules for Property Tax, Water Charges, Profession Tax, Non-Tax, and Trade License. Key features include customizable Masters and Business Logic at the local Panchayat level, handling service requests through customizable workflow methodologies.

The system automates Demand Generation and offers bilingual reporting capabilities. Successfully deployed across all 865 village Panchayats and 10 town Panchayats in Tiruvannamalai District, this project ensures efficient tax administration.

Arulmigu Arunachaleswarar Temple e-services

The Arulmigu Arunachaleswarar Temple, nes-

tled at the base of a 2668 feet high hill in Tiruvannamalai, is a revered site drawing hundreds of thousands of devotees annually. Supported by the HR&CE department in collaboration with NIC, the temple offers various e-services including:

- Collection of donations through POS and online platforms.
- Booking services for temple tickets, Poojas, and more.
- Website and mobile application services for visitor convenience.

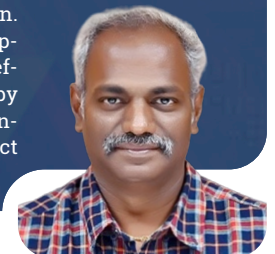
Other Key Initiatives in the District

Here are some key initiatives and innovations implemented in Tiruvannamalai District:

Land Records

The implementation of TamilNilam Rural, Ur-

NIC Tiruvannamalai, is an imperative part of the District Administration, driving ICT and e-Governance initiatives. It has played a crucial role in bringing governance closer to the people by ensuring prompt, effective and timely delivery of public services. Tiruvannamalai district is at the forefront of implementing Land Records and Rural Development e-Governance projects. 1st district in the country to conduct online examination to the school students during early covid 19 pandemic. The proactive participation of NIC has resulted in effective use of ICT in District Administration. I sincerely appreciate to efforts put in by the NIC Tiruvannamalai district centre.



D. Baskara Pandiany IAS
District Collector, Tiruvannamalai



▲ Fig 7.1 : Shri D. Baskara Pandian, IAS, District Collector, Tiruvannamalai addressing the district officials during training of integration of FMB with TamilNilam.

ban, and WebCollabLand projects across all Taluks aims to modernize and digitize land records management, ensuring accurate and accessible land data for residents and administrators.

Rural Development and Panchayat Raj

Various Central and State schemes are executed annually, monitored and implemented through the TNRD Portal. This ensures effective rural development, improving infrastructure and quality of life in rural areas.

Online Examination System

The OESNIC system is customized for conducting online tests for students from Classes VI to X, with over 50,000 participants benefiting district-wide from these digital learning initiatives, enhancing educational standards and accessibility.

Transport Projects

Services like Vahan, Sarathi, eChallan, and mParivahan have been rolled out in all RTOs across Tiruvannamalai district. These initiatives enhance efficiency in transport management and service delivery, streamlining processes for citizens.

Integrated Court Case Monitoring System

This system enables the District Administration

to monitor pending court cases, improving transparency and efficiency in the judicial process, ensuring timely justice delivery.

e-Office

The successful implementation of e-Office at Collectorate Tiruvannamalai promotes paperless governance and administrative efficiency, streamlining office operations and reducing paperwork.

Social Security Schemes

Support is provided to over 250,000 beneficiaries through various social security schemes, ensuring welfare and support for vulnerable groups, contributing to social equity and stability.

PM Kisan

Assistance is extended to more than 300,000 beneficiaries under the PM Kisan project, enhancing agricultural productivity and farmer income in the district, fostering economic growth and sustainability in the agricultural sector.

ICT Support Provided

Elections

NIC Tiruvannamalai provides robust technical support to the district administration for Lok Sabha, Assembly, and local body elections. This

ensures smooth and transparent electoral processes, enhancing voter confidence and upholding democratic principles.

VC Services

Video Conference services have been extended to cover the Central Information Commission (CIC), State Information Commission (SIC), and various Central and State Government Departments. This enhancement facilitates efficient communication, collaboration, decision-making, and coordination across multiple governmental levels.

Awards

The District Centre has been awarded:

- Independence Day awards in 2019, 2021, and 2022.
- Republic Day awards in 2018, 2020, and 2021 by the District Collector.

NIC Tiruvannamalai District Centre is providing continuous support in implementation of various IT related projects in our District especially in Land records pilot projects. We are very proud that many of our district projects are escalated to state level for implementation across the state. I am hopeful that NIC will continue to spread IT awareness to actively support the e-Governance initiatives of the District Administration. I want to thank NIC Tiruvannamalai for their support and cooperation in implementing various e-Governance initiatives in the district. I wish the NIC the very best in their future endeavours



Dr. M. Priyadharshini IAS
District District Revenue Officer
Tiruvannamala

Way Forward

NIC Tiruvannamalai is committed to providing the District Administration and citizens with superior ICT services by harnessing the potential of recent technological advancements. It is actively developing various Government-to-Citizen (G2C) applications aimed at delivering enhanced services across the district.

Contact for more details

District Informatics Officer
NIC Tiruvannamalai District Centre
NIC, Collectorate, Tiruvannamalai, Tamil Nadu – 606604
Email: dio-tvn@nic.in, Phone: 04175-232205



▼ Fig 7.2 : Shri E.V.Velu, Hon'ble Minister visited NIC Centre during Online examination for school students