

# Viluppuram, Tamil Nadu

## Harvesting Technology to Serve the Citizens

Edited by **SANGEETHA MANJUNATH**

Since its inception in 1993, NIC Viluppuram has provided essential ICT support to the district administration for the implementation and facilitation of numerous ICT projects in the district. It has played a key role in spreading awareness pertaining to eGovernance in the district. Its support has brought a remarkable change ensuring transparency and satisfaction among the citizens.

### ICT Initiatives in the District

#### Viluppuram District Website

<https://viluppuram.nic.in/>

Viluppuram district website is an official online platform that provides information about the district's administration, history, tourist attractions, and various government services. The website has been redeveloped using S3WaaS platform for a user-friendly experience. The website is developed in bi-lingual mode, in English and Tamil to facilitate the citizens in getting the required information at ease. The website is updated on regular basis to reflect the latest announcements and keeping in tandem with the advisories issued by government authorities.

#### Tamil Nilam (Rural)

<https://tamilnilam.tn.gov.in/Revenue/>

Tamil Nilam (Rural) is a web-based application which aims in collecting data of all rural land



**M. Gunasekaran**  
Scientist-F & DIO  
[m.gunasekaran@nic.in](mailto:m.gunasekaran@nic.in)

NIC Viluppuram has been playing a pivotal role in facilitating an efficient eGovernance infrastructure and providing ICT enabled services to the citizens. The implementation of digitally empowered services such as Tamil Nilam, OAP schemes, GDP, Vahan & Sarathi, iRAD project etc., has enabled District Authorities to conduct operations smoothly, and eased the lives of citizens.

parcels within the district. In addition, a separate web application has also been launched to facilitate the generation of e-pattas for ADW / DBCW beneficiaries in the district.

#### Tamil Nilam (Urban)

<https://tamilnilam.tn.gov.in/Urban/>

Tamil Nilam (Urban) is a separate web-based application developed to capture details of all land parcel in urban areas of the district.

#### CollabWeb

<https://collabland.tn.gov.in/>

CollabWeb has been successfully implemented in every taluk of the district. It has helped in

digitization and mosaicing of land records by capturing Field Measurement Book details, which are available at respective Tahsildar office. This has brought in greater transparency and confidence among citizens regarding land related issues.

#### e-District

<https://edistricts.tn.gov.in/>

e-District was rolled-out in 2004, as a part of the state-wide rollout. Initially it was launched with 5 revenue services, the number of services offered on the platform has grown significantly. The District Centre is instrumental in establishment of e-Sevai centers for district related delivery of services. Currently, there are over 300 functioning e-Sevai centers, offering 22 services.

#### OAP and CMUPT Back Office App

<https://oap.tn.gov.in/>

This is a web-based application used by the district administration to disburse pensions under various old age pension (OAP) schemes. Under eight schemes, around 180,000 beneficiaries are registered on the portal, who directly get pension through Direct to Bank transfer (DBT) or Electronic Money Orders (EMOs).

#### Other Key Initiatives

The District Centre has actively participated in creating and implementing various eGovernance applications such as iRAD, NDAL-ALIS, CCMS, and others. Few are significant applications that have been elaborated for ready reference:

#### iRAD

<https://irad.parivahan.gov.in/>

iRAD is a centralized application implemented



▲ Fig. 7.1: Hon'ble Chief Minister Thiru M. K. Stalin AVL distributing community certificates to members of the Narikurava and Irular tribal communities in Viluppuram, where NIC Viluppuram offered technical support

by the Ministry of Road Transport and Highways that collects data regarding road accidents. The relevant departments, including Police, RTO, Highways, and Medical, have immediate access to the accident details in order to provide victims with immediate medical care and complete all paperwork at earliest. The district has successfully implemented the project, with 4,971 accident reports submitted through the web application till date.

**NDAL-ALIS**

<https://ndal-alis.gov.in/armsllicence/>

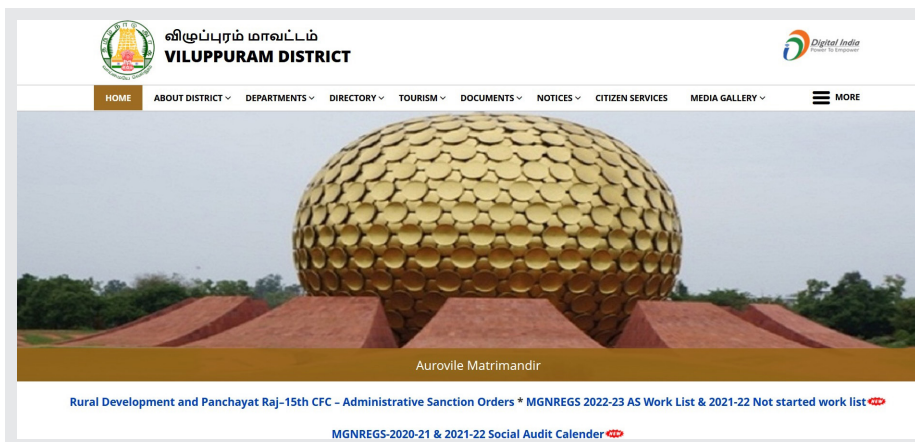
This platform facilitates industries to apply for licences related to manufacturing of arms and ammunitions. It also aids citizens to apply for arms licences under Arms Act, 1959 and Arms Rules, 2016. So far, 146 arms licences have been issued.

**Court Case Monitoring System (CCMS)**

<https://ccms.tn.gov.in/>

CCMS is aimed at capturing all types of court case details pertaining to District Collectorate. Besides CCMS, the District Centre has also successfully implemented eCourts in the district.

▼ Fig. 7.2: Viluppuram District Website Homepage



**eOffice**

To ensure prompt and efficient service delivery, the District Centre has introduced a customized version of eOffice suite. Since 2022, all documents are processed through this platform. The Centre has provided training to all officials in order to utilize the platform effectively.

**Elections**

The District Centre is instrumental in providing various services to ensure the seamless execution of General, Assembly, and Local Body elections pertaining to the district. The services include randomizing polling personnel and EVMS, live streaming of polling day events, and counting day processes training to polling personnel, and any other election-related activities assigned by the District Election Officer or District Collector.

**Infrastructure, Network and Web Services**

**Video Conferencing (VC)**

The District Centre has established a high-speed studio based VC facility in the District Collectorate,

which has been extensively used by the District Administration. During COVID-19 lockdowns, the VC services were extended to other departments and supported on 24 x 7 basis.

**NICNET**

To ensure seamless operation of email, VC and other network services, the District Centre offers a high-speed network of 100 Mbps to all government departments within the district.

**Support during VIP Visits**

The District Centre provides necessary technical support for setting up of Internet and VC facilities

NIC Viluppuram has effectively implemented many ICT applications and provided necessary technical support for Tamil Nilam ADW / DBCW e-Patta generation, Old Age Pension scheme(OAP) to the District Administration. Further, various Central and State level projects like e-Services, Service plus application, e-Sanad Application, Govt e-Mail services, S3Waas Website etc., in the District. This has enabled the administration to provide transparent, effective and efficient citizen-centric service delivery to the people of Viluppuram District.

I wish NIC Viluppuram many more success stories in its endeavors to reach expectation of the people of Viluppuram District.



**Dr. C. PALANI, IAS**  
District Collector

in the remote regions of the district during visits of government officials and state dignitaries.

**Way Forward**

The tireless efforts of NIC Viluppuram have brought in a positive change in the lives of citizens in the agrarian district. With numerous new projects, the District Centre aims at creating opportunities for the government and citizens at the same time, to achieve sustainable digital growth, further enhancing the district's progress.

Contact for more details

**District Informatics Officer**  
District Collectorate,  
No : 29, Ground Floor, Master Plan Complex  
Viluppuram, Tamil Nadu – 605602  
Email: dio-vil@nic.in, Phone: 04146-222483