

# E-Governance Activities in Tamil Nadu


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## Introduction

E-governance is what many countries are looking forward to establish a citizen centric government. The essence of e-governance is to reach the common man and accomplish the laid governance objectives through integration of people, processes along with information and technology. In India many e-Governance initiatives are in progress and aims to transform conventional government-citizen relationship by transparency, efficiency, accountability. E-governance is by the governed, for the governed and of the governed. With the changing ICT world, NIC is constantly meeting the various demands of the Government and the public at large. Few of the e-Governance projects where NIC is actively involved are listed below.

### 1. Tamil Nadu eDistrict – Scholarship System (<http://escholarship.tn.gov.in/>)

This Web based system provides a facility for students to file applications for scholarship online through their respective Institutions and it is operational since 2009

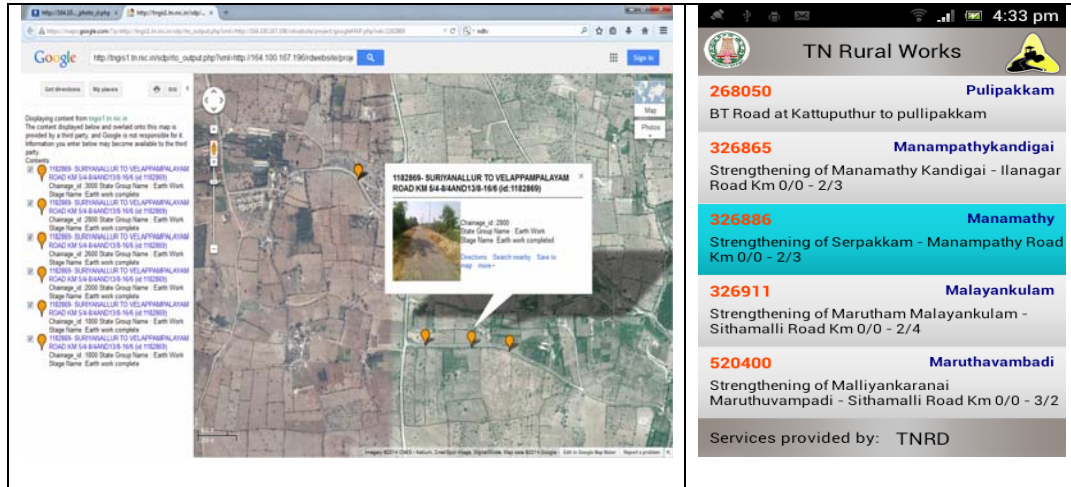
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|  | <p><b>Features</b></p> <ul style="list-style-type: none"><li>• Facilitates transparency in the processing of application for scholarship</li><li>• Work flow based file tracking the process at every level</li><li>• The status of the scholarship is made available to Students and Institutions over the net.</li><li>• Role based Privileges to access the system</li><li>• Handles fresh and renewal cases</li><li>• SMS alert to student during registration and cheque preparation</li><li>• Dashboard &amp; drilldown chart facility for monitoring purposes</li></ul> <p>The same has been replicated for Adi Dravidar Dept and it is implemented since 2010</p> |
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### 2. Pre-Examination Portal for the Directorate of Government Examinations (<http://www.tndte.gov.in/>)

A pre examination portal has been developed and launched to manage the Nomination Rolls of candidates for +2 and SSLC public examination. There are 71 Educational Districts consisting of 6005 HSC schools and around 12000 High Schools in Tamil Nadu. Roughly 8 lakh candidates for HSC and 10 Lakh candidates for SSLC appear for Examination every year. The Software helps the School authorities to login directly into the Portal and feed candidates information including uploading photograph of the candidate. This helps the Government Data Centre to quicken the process of validation of candidate's details including photograph quickly.

### 3. Mobile Based Road Monitoring System

This mobile application helps to monitor Road Works effectively. This application is integrated with Online Scheme Monitoring System. The users are Engineers at Block level who are provided with Mobile devices with AGPS facility. They can capture the status of Ongoing Road works and can upload the captured photo along with GPS Co-ordinates. The photos can be viewed on Google maps. The mobile application has been developed on Android platform.



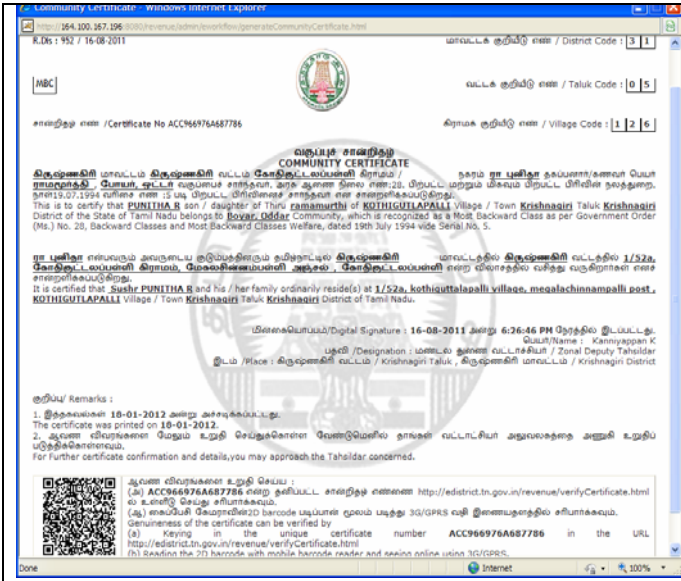
### 4. Pre-Examination Monitoring System for O/o CoE, Anna University.

This web application enables the Controller of Examinations to effectively monitor the Non-Confidential examination related activities involving the O/o CoE and about 550+ Engg. Colleges

Following 'Pre-Examination' activities have been developed and implemented:

- Registering the Students for the semester examinations
- Capturing the periodical Course attendance details
- Capturing the periodical Internal Assessment marks
- Generating the Examination Hall Tickets for the eligible students
- Capturing the Examination Absentees Details

### 5. eDistrict – Revenue (<http://edistrict.tn.gov.in/>)



**SERVICES COVERED**

- No Graduate Certificate
- Deserted Women Certificate
- Income Certificate
- Community Certificate
- Nativity Certificate

**Implementation Status**

- Launched in Oct 2010
- 11.75+ lakh certificates applications have been filed till date.
- 10.36+ lakh certificates have been digitally signed and issued online.

**6. e-Services for Transport ([transport.tn.nic.in/transport/](http://transport.tn.nic.in/transport/))**



- An average of 80,000 Learner's License applications being filed online every Month
- An average of 21,000 Heavy Vehicle Driver's Training course attended certificates being issued online every month
- An average of 3,200 Hypothecation endorsement applications being filed online every Month.
- More than Rs. 120 Crores is collected through ePayment every month.

An average of 1.40 Lakhs New Vehicle Registration applications are being filed online every month out of which, 1.20 Lakhs New Vehicle's registration fee and Taxes are being paid every month through this facility. Provision has been made in the Portal to automatic reconciliation of payment transaction with Bank scrolls.

**7. Government e-Procurement System (<http://tntenders.gov.in>)**

GePNIC has been implemented in 26 States and Organisations across the country. Central Public Procurement Portal is being used for the last one year for ePublishing and eProcurement activities by various Central Govt Depts and PSU's. Periodical training programmes have been conducted at the Centre and in the States through the respective State NIC units for the officials of various Ministries / Departments/PSUs. The system has been customized to meet the requirement of DGS&D eProcurement. During the year, Govt of Sikkim, Defence PSUs such as Hindustan Ship Yard, Goa Shipyard and Midhani started adopting GePNIC System.

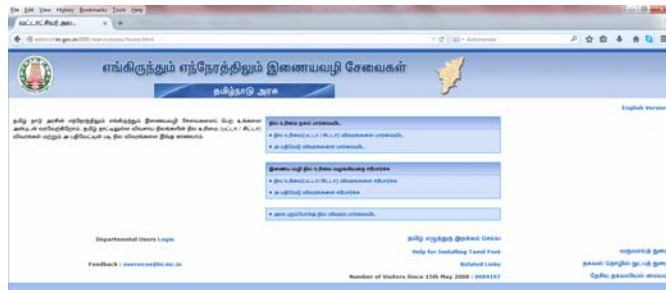
**8. Tamil Nadu Textbooks Online ([www.textbooksonline.tn.nic.in](http://www.textbooksonline.tn.nic.in))**

The entire textbooks for the school students of class 1 to Class 12 published by the School Education Department, Government of Tamilnadu are available in pdf format for the General public.




### 9. Anytime/ Anywhere services of Government of Tamil Nadu (Land records)

தமிழ் நாட்டிலுள்ள விவசாய நிலங்களின் நில உரிமை (பட்டா / சிட்டா) விவரங்கள் மற்றும் அ-பதிவேட்டின் படி நில விவரங்களை இங்கு காணலாம்.



## 10. TN Government State Portal & CMS ([www.tn.gov.in](http://www.tn.gov.in))

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|  | <ul style="list-style-type: none"> <li>• <b>Any Time, Any Where'</b> access to the information and services of the State Government at all levels from State Government to District Administration or Panchayat level for the Citizens and Business.</li> <li>• <b>Consolidation of all the information</b> presently available at existing departmental websites &amp; portals</li> </ul> |
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## 11. SMS based monitoring system for Fair Price Shops of the Cooperative Department (<http://www.tncsc.tn.gov.in/html/pds.htm>)

A web based system for collecting stock details and receipt details of PDS Commodities from the Fair Price Shops and godowns on a daily basis, for planning timely movement of stocks of PDS commodities.

An SMS based system has been developed for collecting stock details from FPSs & Godowns on a daily basis, for planning timely movement of stocks of PDS commodities. The online system will make the process of data collection, compilation & collation more efficient.

### Awards:

1. Web Ratna Award for the TN Govt. web site for comprehensive presence.
2. Excellence Award for Application of Geospatial Technology in e-Governance for the GIS project titled, 'Mainstreaming GIS in e-Governance through Web Services in Tamil Nadu'
3. Ministry of Minority Affairs received the SKOCH Gold award for Online Scholarship Management System on 18th September'2012 at New Delhi.

### Conclusion

Various ICT support is being provided in the States / UTs by NIC. Citizen centric services are also being rendered electronically at the district level, such as Income Certificate, Caste Certificate, and Residence Certificate etc. along with other services like Scholarship portals, permits, passes, licenses to name a few. In executing all these activities, NIC has been given recognition in terms of awards and accolades in International as well as National levels.

Thus, NIC, a small program started by the external stimulus of an UNDP project, in the early 1970s, became fully functional in 1977 and since then has grown with tremendous momentum to become one of India's major S&T; organizations promoting informatics led development. This has helped to usher in the required transformation in government to ably meet the challenges of the new millennium.