

INFORMATION TECHNOLOGY AND DIGITAL SERVICES DEPARTMENT

POLICY NOTE 2023 - 2024

ELECTRONICS CORPORATION OF TAMIL NADU LIMITED (ELCOT)

- Electronics Corporation of Tamil Nadu Limited (ELCOT) is a Company registered under Companies Act, 1956 and a wholly owned Public Sector Undertaking of the Government of Tamil Nadu established on 21.03.1977. ELCOT is the Nodal Agency for development of Electronics and Communications, IT/ITeS Products / Services and IT Infrastructure and Promotions for the Government of Tamil Nadu.

Recent summits

- The “Rise Emerge London Summit” held from 05th to 07th May 2022 at UK.
- “NASSCOM The NEXT Summit” held on June 7, 2022 at Chennai.
- “Infocomm India 2022” held from 5th to 7 th September, 2022.
- “India Mobile Congress” held from 1 st to 4th October, 2022 at New Delhi.
- “GITEX GLOBAL 2022” event held at Dubai, United Arab Emirates at the Dubai World Trade Centre from 10th to 14th October 2022.
- “Bangalore Tech Summit 2022” held from 16th to 18th November 2022 at the Bangalore Palace, Bangalore, Karnataka.
- “SLUSH 2022” held from 17th to 18th November 2022 at Helsinki, Finland.
- “TN Web3” – Build Ahead event held on 25th November 2022 at Chennai. •
- “UMAGINE 2023” the first edition of global technology & innovation summit held in Chennai Trade Centre during 23rd to 25th March, 2023 in partnership with CII.

ELCOT is also the Certification Authority under the ICT Policy 2018 for availing additional Floor Space Index (FSI) for IT Parks and Nodal Agency for Tamil Nadu Data Centre Policy.

- ❖ ELCOT Special Economic Zones (ELCOSEZs)
- ❖ ELCOSEZ- Sholinganallur, Chennai
- ❖ ELCOSEZ Vilankurichi, Coimbatore
- ❖ ELCOSEZ - Ilandhaikulam, Madurai
- ❖ ELCOSEZ - Vadapalanji, Madurai
- ❖ ELCOSEZ - Navalpattu, Tiruchirappalli
- ❖ ELCOSEZ- Gangaikondan, Tirunelveli
- ❖ ELCOSEZ- Jagirammalayam, Salem
- ❖ ELCOSEZ-Viswanathapuram, Hosur

Tamil Nadu State Wide Area Network (TNSWAN)

- TNSWAN commenced its operations in the year 2007, under the National e-Governance Plan (NeGP) jointly by the Union and State Governments. The Tamil Nadu Disaster Recovery Centre (TNDRC) was established at ELCOSEZ, Tiruchirappalli and has been operational from the year 2018.

Thamizh Megam-TN Cloud Computing Services

- The State Cloud Infrastructure, trademarked as 'Thamizh Megam', enables optimal sharing of system resources with minimal management. It is operational from the year 2016 at a cost of Rs.14.40 crore and currently in the 7th year of Operations and Maintenance. At Thamizh Megam, Infrastructure-as-a Service (IaaS) and Platform-as-a-Service (PaaS) are being offered and around 180 applications/services are hosted.

Cyber Security Architecture for Tamil Nadu (CSA-TN)

- In order to counter Cyber Threats and Cyber Attacks, ELCOT entered into an MoU with Centre for Development of Advanced Computing (C-DAC), Chennai, for establishing Cyber Security Architecture for Tamil Nadu (CSA-TN). State Government sanctioned a total cost of Rs.21.39 crore.

TAMIL NADU e-GOVERNANCE AGENCY (TNeGA)

- Tamil Nadu e-Governance Agency (TNeGA) was created during the year 2007 as a society registered under the Tamil Nadu Societies Registration Act, 1975,

Digital Tamil Nadu (DiTN)

The mission of the Digital Tamil Nadu (DiTN) is to enable all Government Departments in Tamil Nadu to transform their services and functions through digital mode

e-Sevai for All

- 'e-Sevai For All' scheme was launched on 15.03.2023 with the objective of ensuring ease of opening e-Sevai centers, thereby allowing entrepreneurs to open e-Sevai centers in every village, every ward and habitation.

Tamil Nadu Geographic Information System (TNGIS)

- Geographic Information System (GIS) is a tool for managing, analysing and decision making by linking the spatial and non-spatial data

e-Paarvai

- A cataract detection mobile app using AI is rolled out for the whole State. So far 20,000 patients with cataract have been detected and reported to District Hospitals for further advice and surgery.

Tamil Nadu Blockchain Backbone - Nambikkai Inaiyam

- Nambikkai Inaiyam will enable Departments of Government of Tamil Nadu to use a unified infrastructure to secure Government data and documents and track the provenance of digitized assets.

Moovalur Ramamirtham Ammaiyaar Higher Education Assurance Scheme (MRAHEAS) - Pudhumai Penn Scheme

- The Government of Tamil Nadu has launched the Moovalur Ramamirtham Ammaiyaar Higher Education Assurance Scheme (MRAHEAS) - the Pudhumai Penn Scheme which is a unique scheme to enhance the enrolment ratio of girl students from Government schools to Higher Education Institutions. Through this scheme, a financial assistance of Rs. 1000 per month will be provided to all the eligible girl students till their completion of UG degree/Diploma/ITI/any other recognized course. The incentive amount under this scheme will be disbursed directly to the Bank Account of the student through Direct Benefit Transfer (DBT).

1. e-Governance GOLD AWARD 2022 for the Moovalur Ramamirtham Ammaiyaar Higher Education Assurance Scheme.
2. e-Governance SILVER AWARD 2022 for the e-Munnetram application.

TNT Hub

- The iTNT Hub is India's first Innovation Hub established in a Public Private Partnership Model along with contribution from Government of India. iTNT Hub is located at Anna University Campus in Guindy, in a 30,000 sq. ft. space.

TAMIL NADU ARASU CABLE TV CORPORATION LIMITED (TACTV)

- “Arasu Cable TV Corporation Ltd.” was formed under the Companies Act, 1956 on 04.10.2007 with the objective to safeguard the livelihood of Local Cable TV Operators and also to provide high quality Cable TV service at a low cost to the public. “

Arasu e-Sevai Centers

- TACTV has established Arasu e-Sevai Centers to provide Government to Citizen Services (G2C) in 2014.

Internet Service to Home through Tamil Nadu Internet and Connectivity Services Limited (TANICS)

- TACTV has formed a subsidiary company namely, Tamil Nadu Internet and Connectivity Services Ltd. (TANICS) on 05.11.2020, to provide internet related services to the public at an affordable cost.

TAMIL NADU FIBRENET CORPORATION LIMITED (TANFINET)

- Tamil Nadu FibreNet Corporation Limited (TANFINET) is a Special Purpose Vehicle (SPV) formed by the Government of Tamil Nadu to implement the BharatNet phase II project, which aims to provide high-speed broadband connectivity in the rural areas of the State. For extending connectivity to urban and semi-urban areas, ‘TAMILNET’ is also envisaged.

BHARATNET

- aratNet project is currently being implemented by TANFINET at an approved cost of Rs.1815.31 Crore

Unified Digital Infrastructure (UDI)

- “TamilNet” project is proposed to connect all the Corporations, Municipalities and Town Panchayats through optical fibre enabling urban citizens to reap the benefits of the digital revolution at an affordable cost

TAMIL VIRTUAL ACADEMY (TVA)

Introduction

- Tamil Virtual Academy was established as Tamil Virtual University (TVU) and registered under section 27 of Tamil Nadu Co-operative Societies Act 1975 and functioning under the administrative control of the Information Technology and Digital Services Department. Tamil Virtual University was renamed as Tamil Virtual Academy on 16th July 2010. The main aim of the TVA is to provide Tamil education through internet for the Tamil Diaspora, Digitization of Tamil Books and promote Tamil Computing.

Objectives

- Conducting Certificate, Higher Certificate, Diploma, Higher Diploma and Degree courses in Tamil.
- Promoting Tamil Computing
- Maintaining Tamil Digital Library and Digital Cultural Repository.

Digital Library

Tamilinaiyam - Digital Library

- TVA has created a Tamil Digital Library (www.tamildigitallibrary.in) which contains rare books, periodicals of Tamil literature, religion, history, medicine from 18th century onwards and also contains palm-leaf manuscripts.

Tamilar Tagavalaatruppadai

- TVA has created Tamilar Tagavalaatruppadai as a comprehensive and collaborative repository of Tamil language, literature and arts.
- Celebrating 150th Birth Anniversary of “Kappalottiya Tamizhan” V.O. Chidambaranar - [digitise and publish his books and manuscripts in the internet]

Kani Tamil Peravai

- Kani Tamil Peravai (KTP) is a programme envisaged by TVA to create awareness among students about Tamil Computing.

ICT ACADEMY OF TAMIL NADU (ICTACT)

- Information and Communication Technology Academy of Tamil Nadu (ICTACT) is a not-for-profit Organization, started by the Government of Tamil Nadu in the year 2009, as a Public Private Partnership. The objective of ICTACT is to train the higher education teachers and students especially in Tier II and Tier III towns in various technology domains.