IT AND DIGITAL SERVICES

POLICY HIGHLIGHTS

Major Initiatives

I. **Tamil Nadu Arasu Cable TV Corporation Limited, 2007:** Tamil Nadu Internet and Connectivity Services Limited (TANICS) 2020.

II. **Tamil Nadu Fibrenet Corporation Limited:**

1. BharatNet project
2. Unified Digital Infrastructure (UDI)

III. **Tamil Virtual Academy, 2010:**

1. **Theera Kaadhal Thirukural**: To promote Thirukural concepts among the youth.
2. **Tamil Parappurai Kazhagam**: To provide financial assistance to the organizations teaching Tamil as a **second and third language abroad.**
3. Tamilinaiyam - Digital Library
4. **Tamilar Tagavalaatruppadai**
5. Developing Tamil Computing tools
    - Real –time **multi-dialect automatic speech recognition** system for Tamil.
    - Multimodal Fused **Tamil Hand written** and **Palm-leaf character recognition tool** based on neural network.
6. Celebrating **150th** Birth Anniversary of **Kappalottiya Tamizhan V.O.Chidambaranaar** – [digitize and publish his books and manuscripts in the internet]
7. **Kani Tamil Peravai**: It is a programme envisaged by TVA to create awareness among students about **Tamil Computing**.
8. **Naan Mudhalvan** Initiative : ICT Academy as the Support Partner
9. Naan Mudhalvan : **Kalluri Kanavu**

IV. **ICT Academy Of Tamil Nadu, 2009:**

- Objective: To train the higher education teachers and students especially in **Tier II** and **Tier III** towns.

V. **Electronics Corporation Of Tamil Nadu Limited, 1977**

1. **Special Economic Zones:** It played a pioneer role in the creation of 8 IT Special Economic Zones (SEZs) in Chennai and in Tier-II Cities.

Coimbatore	Tirunelveli	Madurai
Tiruchirappalli	Hosur	Salem

2. Tamil Nadu State Wide Area Network (TNSWAN)

3. Tamil Nadu State Data Centre (TNSDC)

4. Tamil Nadu Disaster Recovery Centre (TNDRC)

5. **Thamizh Megam**-TN Cloud Computing Services:

    ➢ It is a **State Cloud Infrastructure** which offers **Infrastructure-as-a Service** (IaaS) and **Platform-as-a-Service** (PaaS).

6. **Cyber Security Architecture for Tamil Nadu** (CSA-TN)

    Three pillars:
    i) People
    ii) Process
    iii) Technology

VI. **Tamil Nadu E-Governance Agency (TNeGA) 2007**

1. District e-Governance Societies (DeGS)

2. **Digital Tamil Nadu (DiTN) :** To enable **all Government Departments** in Tamil Nadu to transform their services and functions through digital mode.

3. **Digital Office Tamil Nadu** (DoTN) – e-Office

4. **State Family Database (SFDB)**

5. **Mak**kal Portal

6. **e-Munnetram** application:

    i) It is used to monitor the **physical and financial progress of large value infrastructure** projects.

    ii) Won **e-Governance SILVER AWARD 2022**

7. Tamil Nadu Geographic Information System (TNGIS)

8. Know Your Government Portal

9. **e-Paarvai**: cataract detection mobile app

10. **Facial Recognition based Attendance System** 2.0 (FRAS 2.0)

11. **Namma Grama Sabha app**

12. Tamil Nadu Blockchain Backbone – **Nambikkai Inaiyam**

   ➢ It will enable Departments of Government of Tamil Nadu to use a unified infrastructure to **secure Government data and documents**.

13. **iTNT Hub**:

   ➢ The iTNT Hub is India's **1st Innovation Hub** established in a Public Private Partnership Model along with contribution from Government of India.

14. **IT Services offered to other Departments**

   i)   Aadhaar as a Service

   ii) e-Mail as a service

   iii) SMS as a Service

   iv) e-Sign as a Service

   v)   Online Exam as a Service (EaaS)

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