1. State’s IT Policy

The draft IT Policy and IT Roadmap 2020 was released for the public feedback on the state portal. The final version of the IT Policy 2020 is under review process.

2. Setting up two Software Technology Parks (STP) and Incubation Centres at Agartala

Two software parks have been taken up with State’s resources, which once complete will offer over 40,000 sq. feet space to the start-ups companies and the SMEs. The STP at Lichubagan Market Complex is ready and the other one at IT Complex, Indranagar is also almost ready. The operation of both of these STPs will start in collaboration with Software Technology Park of India (STPI).

An MOU has been entered into with STPI to further develop these parks, bring in IT industry and give employment to local youth. Government is incentivizing the IT/ITeS promotional schemes for promoting STPI within the state. This will create IT/ITeS investor friendly environment within the state and also will encourage the employment of the local talents within the state.

3. Digital Connectivity Status across the State

3.1 Agartala City Area Network (ACAN)

Under ACAN, 23 office complexes at Agartala have been connected through optical fiber cable having backbone with minimum 1 Gbps capacity. Till date 67 directorate level offices at various departments have been connected. Plan is being prepared to connect left out offices with ACAN to provide high speed NICNET internet services.

3.2 SWAN Coverage

All DMs, SDMs and BDOs offices were initially connected through 2 Mbps leased lines. However, in view of increase in usage of the network, the bandwidth has been upgraded to 4/8/10/100/1000 Mbps depending on the requirement. At present, using 72 SWAN PoPs, 77 sites (DM/SDM/BDOs) are connected through SWAN. Works is in progress to connect 12 remaining newly created blocks.

3.3 HSWAN Coverage

Under Horizontal Extension of SWAN (HSWAN) project 88 offices have already been connected and 14 more offices would be connected with internet services. These offices have been connected for providing Data, Voice and Video services through RF (Radio Frequency), OFC (Optical fiber cable) and Ethernet Technology. Presently 232 numbers of various Departmental offices are connected with NICNET through SWAN and it is planned to connect all the remaining uncovered offices of various departments at State, District, Subdivision and Block level. The project is financially supported by the user departments. Now, all the departments have been requested to indicate the list of offices and an action plan is being prepared.

3.4 Tehsil Connectivity

Under e-District project, the internet connectivity will be provided to 221 Tehsils (Now 222). It was planned to provide Internet connectivity to 28 Tehsils through optical fiber cable from nearest SWAN PoP (at DM/SDM/BDO Offices) having maximum distance upto 500 meter. 23 Tehsils have been connected and remaining 5 Tehsils could not be connected because the distance is more than 500 meter. BSNL has been requested to provide Internet connectivity to 193 Tehsils. BSNL has submitted proposal for 55 Tehsils to be connected with land line broadband.
3.5 Intra District OFC Network Coverage

Intra district OFC network (USOF Funded) project was designed to create Optical Fiber Backbone for creating intra/inter district network connecting all DHQs and SDHQs (Blocks) in the State. The program envisages to lay OFC cable (at least 24 F underground) and provide 10 Gbps bandwidth. USOF envisages to use Existing fiber and collocation facility for creation of this network to reduce CAPEX requirement. The bandwidth so created shall provide high speed connectivity within the State. In Tripura 51 PoPs were identified and presently 32 PoPs have been Commissioned by RailTel and 5 more will be commissioned by May 2017. For remaining nodes, there is dependency on BSNL dark fiber which is yet to be made available by BSNL. Further, the State Government has requested DoT to consider new 40 nodes which have come out due to administrative reorganization by the State Government.

3.6 BharatNet Coverage

Execution of BharatNet (earlier NOFN) project in Tripura is going in advance stage. Out of 1021 GPs/VCs, 78 GP/VCs have been commissioned and 14 GP/VCs have been connected through NOFN pilot project. Government of India has been requested to consider new GP/VCs in NOFN implementation plan. NOFN has been already rolled out in Unakoti district. It is expected that by the end of April 2017, 85% of the scope of work will be completed and GPs will be connected on Duct and OFC and will be in operation after installation of terminal equipment (GPON). The project is expected to be completed by March 2018.

3.7 WiFi Connectivity

At present the Wi-Fi facility is there in Pragna Bhawan and State Guest House. For the Wi-Fi connectivity setup in the state Secretariat, the order has been placed on 7th March 2017 and the work is in progress.

3.8 Mobile Coverage

BSNL has provided 77,487 3G connections and 2,87,833 2G (total 3,65,320) connections. BSNL is yet to provide 4G connections. Other Telecom operators namely, Reliance JIO, Idea, Airtel, Aircel, Vodafone and Reliance are having 23,22,477 mobile connections in Tripura.

4. Tripura State Data Centre (TSDC)

TSDC is provisioned SAN Storage system with 130 TB RAW capacity. Currently, around 100 applications and websites of around 50 different State Govt. Departments / organizations are hosted and running in TSDC. Many other departmental applications and websites are in pipeline. TSDC has implemented Cloud Technology solution in 2016 calendar year and started offering Cloud services to few State Departments and has plan to offer Cloud services to all State Departments.

For the Operation & Maintenance (O&M) of SDC, one LOI/Work Order issued to one vendor for 1year O&M service for TSDC. Equipment AMC scope: Non-IT and IT (partly) of existing SDC at old IT building. For Security Information & Event Management (SIEM), the new Network & Security solution of SDC: RFP would be published. The shifting process of SDC to the 1st floor of new IT Complex cum STPI building is in progress.

5. eDistrict Project

The e-District project is being implemented for electronic delivery of citizen centric services at district and subdivision levels across the State. Total 16 Services have been commissioned. The work is in process for remaining 5 services.

6. Implementation of eOffice at all the directorates of Industry and Commerce

The eOffice is a Mission Mode Project under the flagship Digital India (DI) programme. It is aimed to conduct the office procedures electronically for a simplified, responsive, effective and transparent working in government offices.

It has been decided that eOffice will be implemented in all the directorates of Industry & Commerce Department (I&C) department i.e. Information Technology, Industry & Commerce, Skill Development and Handloom Handicraft & Sericulture (HHS). A Department level sensitization and Progress Review meeting has been held for eOffice implementation. The IT infrastructure Assessment Report to be submitted by all the directorates to eOffice PMU to start eOffice implementation. The Gap IT Infrastructure e.g. PC/Laptop, High Speed Scanners, NIC Email ID, DSC, Printers etc to be procured.

It was decided that eOffice to be hosted in Tripura State Data Center(TSDC) and DIT will be nodal department for implementing eOffice in Tripura State.
In the continuation of providing maximum G2C services through Common Service Center (CSC) outlets to the citizens, Directorate of Information Technology (DIT) has submitted a workable proposal to Revenue department for Record of Rights (RoR) like Khatian, Digital Map etc service delivery from CSC outlets.

Based on the requirements finalized by DLRS, NIC has developed an online application (eJami RoR for CSC outlets) for CSC VLEs. This application has been hosted in Tripura State Data Center (TSDC) and successfully tested on Test Staging Server and GoLive! instances. The application was successfully test passed and launched at one CSC at Suryamani Nagar GP in West district.

Since SCA role in CSC 2.0 has obsolete so it has been decided in a meeting with Pr. Secretary Revenue to integrate CSC eWallet with eJami RoR application for all the VLEs working under supervision of District eGovernance Societies (DeGS). CSC eGov will offer the CSC eWallet service on 90% (for VLE) & 10 % (for CSC eGov) ratio basis of CSC charges. Besides eRoR service, It has been decided that DIT will work upon offering Digital Map service through CSC outlets.

CSC wallet integration is being started and NIC will make all the necessary changes for CSC eWallet integration and DIT will facilitate and coordinate with DLRS, CSC eGov and NIC for early integration.

For e-Procurement, NIC has developed and deployed one solution at Tripura (https://tripuratenders.gov.in) which is being used by the departments namely, PWD (R&B, DWS, WR & Housing Board), RDD, FCS & CA, Health (NRHM), Tripura High Court, Transport, Industries & Commerce, TSECL (for RGGVY) & PMGSY. The e-Payment solution (MOPS) integration is under progress.

For Skill development, the Training Partner (TP) has been selected and the award is closed for 260 data entry operators. Training program for the data entry operator has started from 07-02-2017. Out of 9 locations the training program has been started at 7 locations.

CSC 2.0 scheme in the state and CSC eGov India Ltd is CSC-SPV from GoI. DeGS is responsible for implementing CSC 2.0 scheme in each district and collaborating with DIT and CSC eGov India Pvt Ltd for smooth implementation of the scheme throughout the state.

Total sixteen(16) district managers in 8 districts and One(1) State Manager are appointed for managing for CSC 2.0 day to day operation. CSC 2.0 district managers have started working under DeGS for implementing CSC2.0 scheme for all the GP/ADC villages. Expression of Interest (EOIs) have been floated in all the districts for covering remaining GP/ADC villages across the state. About Six Hundred (600) proposals have been received from interested VLEs out of which, around Three Hundred Fifty (350) proposals have approved by concerned DeGS in 1st round of EOI. The approved VLEs are setting up new CSCs and all the concerned officials are extending full support to VLEs for timely setup of CSC.

Besides, a state level helpdesk has been setup at DIT Agartala to quickly response for any unresolved issue raised by VLE. Some DeGSs have further opened to receive fresh proposals from interested VLEs for the remaining GP/ADC villages.

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<td>CSC 2.0 scheme that is launched in Dec’15 by GoI, DIT has derived an action plan and narratives for implementing this scheme in timely and effective manner in Tripura as per broader guidelines of Ministry of Electronics &amp; Information Technology(Meity), Govt of India. DIT is Nodal Department &amp; State Designated Agency (SDA) for CSC 2.0 scheme in the state and CSC eGov India Ltd is CSC-SPV from GoI. DeGS is responsible for implementing CSC 2.0 scheme in each district and collaborating with DIT and CSC eGov India Pvt Ltd for smooth implementation of the scheme throughout the state. Total sixteen(16) district managers in 8 districts and One(1) State Manager are appointed for managing for CSC 2.0 day to day operation. CSC 2.0 district managers have started working under DeGS for implementing CSC2.0 scheme for all the GP/ADC villages. Expression of Interest (EOIs) have been floated in all the districts for covering remaining GP/ADC villages across the state. About Six Hundred (600) proposals have been received from interested VLEs out of which, around Three Hundred Fifty (350) proposals have approved by concerned DeGS in 1st round of EOI. The approved VLEs are setting up new CSCs and all the concerned officials are extending full support to VLEs for timely setup of CSC. Besides, a state level helpdesk has been setup at DIT Agartala to quickly response for any unresolved issue raised by VLE. Some DeGSs have further opened to receive fresh proposals from interested VLEs for the remaining GP/ADC villages. Setting up of District Wise ICT Training Centre is in progress. Presently 7 number of ICT Training Centres have been setup. Work in Progress for remaining 1 centre. In Skill development, the Training Partner (TP) has been selected and the award is closed for 260 data entry operators. Training program for the data entry operator has started from 07-02-2017. Out of 9 locations the training program has been started at 7 locations.</td>
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The Government of India seeks to promote digital payment methods to encourage consumers and merchants to increasingly shift to these payment modes. As per the request of NITI Aayog, the State Government has organized Digi-Dhan Mela on February 21, 2017 at Kshudiram English Medium School Ground, Opp. to Old Central Jail, Banamalipur, Agartala. The objective of Digi-Dhan Mela is to encourage, guide and engage the citizens, customers and merchants to increasingly shift towards cashless payment modes across the state. Total 37 number of stalls were organized for the participation of the Banks, Telecom Companies, Fertilizer Companies and the Oil Companies.

Shri Rajiv Pratap Rudy, Hon’ble Minister of State, Skill Development and Entrepreneurship, Govt of India and Shri Babul Supriyo, Hon’ble Minister of State, Heavy Industries & Public Enterprise, Government of India have graced the programme with their presence.

In line with the vision of Digital India, Ministry of Electronics and Information Technology (GoI) has initiated the mission mode project of project of DigiGaon, to be initially implemented in 1050 Gram Panchayats spread across at least 30 block in equivalent number of States and UT.

The project aims to improve the delivery of health care and education through tele-medicine and tele-education services. Further, provisioning of community access to IT enabled resource centre, Wi-Fi and LED street lighting at common place in the village will create conducive environment for digital literacy, financial inclusion and digital access to knowledge and services at the citizen’s end.

State IT department has been actively engaged in ensuring that the pre-requisites and preparation for successful implementation are in place. Two of the blocks at Sepahijala district, Mohanbhog (No. of GPs- 13) and Nalchar (No. of GPS- 25) have been selected for the Digi Gaon Pilot implementation within the state.

The National Rurban Mission (NRuM) aims at development of a cluster of villages that preserve and nurture the essence of the rural community life with focus on equity and inclusiveness without compromising with the facilities perceived essentially urban in nature, thus creating a cluster of ‘Rurban villages’.

The Mission intends to simulate local economic development, enhance basic services and create well planned Rurban clusters. Two (2) Rurban clusters namely Hrishyamukh and Nirbhoypur will be developed under South Tripura and Sepahijala Districts respectively, which have latent potential for growth in Tripura and trigger the overall development in the region. The deficiency analysis and Desired level identification exercise has been performed for identifying the IT Components and services during ICAP planning.

A Detailed Project Report (DPR) has been prepared by DIT, that has been approved by nodal department for implementation of Information Technology (IT) components and services identified for two NRuM clusters. Various services under two IT components viz. Digital Literacy and Smart Classes will be implementation in both the clusters.