GeM is an online procurement platform for Goods & Services for government users. It is a platform between suppliers and buyers which provides them a common, unified, and transparent Government to Business (G2B) portal for supply and procurement of Goods and services registered with GeM. GeM is expected to bring a paradigm shift in public procurement, which will require technology, process and regulatory reforms.

For the adoption of GeM and eProcurement tools within the State’s departments, one workshop was organized by DIT on 10th Aug 2017. The workshop was inaugurated by Shri M. Nagaraju, IAS, Principal Secretary, IT, Govt. of Tripura. Shri Debapriya Bardhan, IAS, Director, IT, Govt of Tripura, Shri C K Dhar, SIO, NIC and other officials were also present in the workshop.

The objective of the workshop was to facilitate the adoption of GeM by the departments of the state government by introducing the participants to GeM procurement workflow, demonstrating its usability and to sensitize the State employees to the need for onboarding to this platform.

The eOffice has been successfully implemented at DIT. The eOffice has been inaugurated in Directorate of Industries & Commerce on 16th Sept 2017 by Shri M. Nagaraju, IAS, Principal Secretary, IT, Govt. of Tripura.

The eOffice will be implemented in the other directorates of Industries & Commerce Department (I&C) i.e. Skill Development and Handloom Handicraft & Sericulture (HHS). The eOffice application has been hosted at Tripura State Data Center(TSDC) and DIT is the nodal department for implementing the eOffice across all offices in the Govt. of Tripura.

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 75 SWAN PoPs, 82 sites (DM/SDM/BDOs) are connected through SWAN. Works is in progress to connect 9 remaining newly created blocks. Using these SWAN PoPs, 232 numbers of various Departmental offices are connected with NICNET.

3.3 HSWAN Coverage

Under Horizontal Extension of SWAN (HSWAN) project 101 offices have been connected to provide Data, Voice and Video services.

Now, it is planned to connect all the remaining uncovered offices of various departments at State, District, Subdivision and Block level through HSWAN.

The project is financially supported by the user departments. Now, all the departments have been requested to indicate the list of offices based on the requisition received from the departments estimations are being prepared and shared with the departments.

3.4 Tehsil Connectivity

The internet connectivity has been planned to be provided to 222 Tehsils. Internet connectivity has been provided to 23 Tehsils through optical fiber cable and 48 Tehsils through land line broadband.

BSNL has informed that RF technology will be explored for connecting remaining 151 Tehsils.

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 lay OFC cable (at least 24 F underground) and providing 10 Gbps bandwidth. USOF envisages using 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. For remaining sites, there is a 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 sites created due to administrative reorganization.

3.6 BharatNet Coverage

BharatNet (earlier NOFN) is being implemented in Tripura by Bharat Broadband Network Ltd. (BBNL), a Govt. of India Enterprise. The objective of the project is to connect all the Gram Panchayats (GPs) with high speed Broadband through optical fiber cable (OFC). The project is being executed through RailTel, a Govt. of India Enterprise. Internet services at GPs/VCs will be provided by Bharat Sanchar Nigam Limited (BSNL), a Govt. of India Enterprise. Execution of BharatNet (earlier NOFN) project in Tripura is going in advance stage. During state wide rollout phase, out of 1021 GPs/VCs, 166 GP/VCs have been commissioned in Unakoti, North Tripura, Gomati, West Tripura and Sepahijala District. Remaining GP/VCs will be commissioned by 31st March 2018. At present, there are 1178 GP/VCs and 58 Blocks in Tripura. 158 GP/VCs and 14 Blocks are left out and also required to be included in the scope of BharatNet scheme in Tripura which have come up due to administrative reorganization. In this regards, Govt. of India has been requested to include left out 158 GP/VCs and 14 Blocks in the scope of BharatNet project in Tripura.

3.7 Mobile Coverage

The total mobile connectivity coverage at Tripura is 40,19,975. BSNL has provided 4,10,842 mobile connections. Other Telecom operators namely, Reliance JIO has provided 205713 connections, Idea has provided 549968 connections, Airtel has provided 18,03,207 connections, Aircel has provided 535730 connections, Vodafone has provided 438000 connections and Reliance has provided 76515 mobile connections in Tripura.

3.8 Tripura State Data Centre

Tripura State Data Center (TSDC) has been created in 2010 under State Data Center (SDC) scheme of Govt. of India (GoI). TSDC is providing Data Centre services to different Departments/Organisations of the State Government. TSDC provides better operations & management control and minimizes overall cost of Data Management, IT Management, Deployment and other costs. TSDC is operational 24x7 basis. TSDC is provisioned SAN Storage system with 130 TB RAW capacity. Currently, more then 150 applications and websites of around 60 different Departments / organizations of State Government are hosted and running in TSDC. Under SDC enhancement activities, Cloud enablement of TSDC has been implemented in 2016. After implementation of Cloud technology/solution, TSDC is providing Infrastructure-as-a-
Service (IssS) cloud service to different user Departments/Organisations. Most of the applications and websites hosted in TSDC have been migrated to TSDC Cloud. TSDC achieved following benefits after implementing Cloud: 1) Very less service provisioning time; 2) On demand compute resource upgradation. 3) High availability.

4. DigitalSeva / eDistrict Project

The DigitalSeva/ e-District project was implemented for electronic delivery of citizen centric services at district and sub-division levels across the State. Under this online platform, 16 services has already been running since 2005. 4 more services viz. "Registration of Trees under Jote land", "Verification/Re-verification of Weights, Measures, Weighing and Measuring Instruments", "Registration of Packer, Manufacturer and Importer" and “Fire NOC” have been added to the e-District portal which has made the total service count to 20. The integration of eDistrict services with UMANG (Unified Mobile App for New-age Governance) and Ditital Locker has been initiated and it has been targeted to complete the integration by next quarter.

5. CSC 2.0 Setup across the State

Under CSC 2.0, Total 635 CSCs have been registered as on August 2017. All District Managers are working under DeGS for identifying new VLEs in the uncovered GPs.

A state level workshop on "Tele Law Service" was held on 20th July 2017 at Pragna Bhawan, Hall No.III. Shri M. Nagaraju, IAS, Principal Secretery, IT, Govt. of Tripura, Shri B Palt, Member Secretary, State Legal Service Authority (SLSA), Shri.Debapriya Bardhan, IAS, Director IT, Govt. of Tripura, Shri Salil Das, Addl. Director, IT, Govt. of Tripura, CSC VLEs & PLVs, were present in the program. PLVs T-Shirt was distributed in the program.

Under PMGDISHA four Training Partners and 163 Training Centers have been approved till date. In Q2, the 10021 number of students have been registered, 9453 number of trainings are completed and certified candidates are 4286. Out of eight district, top performing district is Dhalai District with 4489 number of students registered, out of which 4415 number of training has been completed and certified candidates are 2422.

In Aadhaar Service - approximate 57000 Aadhaar enrolment has been done by CSC VLEs. Total 4 CSCs are providing Aadhaar service with enrolment kit, 58 CSCs are doing update service using UCL and 30 CSCs are doing Child enrolment with Tab.CSC VLEs from all DeGS has celebrated Swachhita Pakhwada during 1st to 15th Aug 2017. VLE Prtha Sarathi Bhowmik CSC ID NO - 614813670013, from Sonamura nagar Panchayat under Sepahijala District actively participate along with Madhuban College Road Anganwadi Center with Student, Teacher and Helper. They cleaned panchayat office & anganwadi center.
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.

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. Regarding the proposed 30 Gram Panchayets, 40 Schools and 3 PHCs, all the required information have been Submitted to NeGD and MeitY for further processing.

Based on the proposal submitted by DIT, an application software has been developed by NIC for delivering Record of Rights (RoR) like Khatian, Digital Man from CSC outlets. The application software has been tested rigorously to cover all test scenarios including service charge distribution among various stakeholders. It has been confirmed by CSC e-Gov that test outcomes are satisfactory and the system is ready for production movement from their end. NIC team has demonstrated the application software at DLRS and it was recommended that SMS gateway integration has to be completed before final roll-out.

The Mission of National Rurban Mission (NRuM) intends to simulate local economic development, enhance basic services and create well planned Rurban clusters. Two (2) Rurban clusters namely Hrishyamukh and Nirbhoyapur 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 Integrated Cluster Action Planning (ICAP).

Information Technology (IT) is one of the critical sectors that rides on and resides in cyberspace. Ensuring a safe cyberspace is of paramount importance to Government of Tripura, which has implemented various Information and Communication Technology (ICT) based projects in Health, Education, Food & Civil Supplies, Transport, Revenue Departments for citizen centric service delivery.

One workshop on Cyber Security has been organized by DIT on 27th July 2017 at Pragna Bhaban, Agartala in association with NIELIT Agartala Centre. The objective of the workshop was to provide the awareness about the cyber Security to all the nodal agents of the various government departments.

The workshop was inaugurated by Shri M. Nagaraju, IAS, Principal Secretary, IT, Govt. of Tripura. Shri D. Bardhan, IAS, Director, IT, Govt. of Tripura, Shri Salil Das, Addl. Director, IT, Govt. of Tripura and Shri Anurag Mathur, Director-in-Charge, NIELIT Agartala Centre and other officials were present in the workshop.

For any query / feedback, please send e-mail at itdept-tr@nic.in

http://dit.tripura.gov.in