



Quarterly Newsletter

GOVERNMENT OF TRIPURA

DIRECTORATE OF INFORMATION TECHNOLOGY

Quarterly Newsletter of DIT (Quarter OND-18 Release) | Oct-Nov-Dec-18

1. Awareness Programme on Digital Payment

A workshop program was organized by DIT at Tripura Institute of Technology, Agartala on 14th November 2018 for sensitization on Digital Payment, BHIM and Digital India initiatives. The seminar was attended by 200 students and 10 professors. A presentation was made on all the key modes of digital payments; banking cards (credit/debit), unstructured supplementary service data (USSD), aadhaar enabled payment system (AEPS), unified payments interface (UPI), mobile wallets, bank prepaid cards, point of sale (PoS), internet banking, mobile banking, micro ATMs. Objective of the session was to sensitize the attendees on different digital payments initiatives of Govt. of India and benefits of them in day to day life of citizens. Benefits of the digital modes of payments accruing to citizen were explained to participants.



Fig: 1– Digital Payment and Digital India Initiatives awareness programme at Tripura Institute of Technology.

Demonstration of Digital payments products along with BHIM (Bharat Interface for Money) was also given to participants. Benefits of onboarding onto BBPS (Bharat bill payment system) platform for the utility service providers and for the customers were

explained to the participants. Progress of digital payment in Tripura and priority actions for promoting digital payments were also discussed with the participants. The programme has ended with a FAQ session on BHIM.

2. CSC 2.0 setup across the State

Under CSC 2.0, 1195 nos. of CSC's are registered with 858 nos. at GP level and 582 nos. of GP's covered (at least 1 CSC). Under this scheme, 1387 numbers of Tele law cases are registered, 2047 numbers of Digi-pay transactions are recorded, 364 numbers of CSC BHIM merchant are onboarded and 3735 numbers of Digital Seva Transactions are recorded in November 2018.

3. Digital Literacy

- i. Under PMGDISHA, 4 training partners and 682 training centers have been approved by CSCSPV. Till date around 61,599 numbers of students has been registered, 57,186 numbers of trainings are completed and certified candidates are 28,098. Out of eight districts, top performing district is Dhalai District with 14,317 numbers of students registered, out of which 13,744 numbers have been trained and 9,751 candidates are certified.
- ii. In PMJAY/Ayushman Bharat, total beneficiaries verified are 33,557 and Golden Card prints are 32,291.
- iii. e-District Service started through CSC.
- iv. HDFC Banking Service through CSC will be rolled-out in January 2019.



Fig:2 - Beneficiaries collected Ayushman Bharat Golden Card form the Nearest CSC Center in Taijiling GP, under Sepahijala District.



Fig:3 - Investor Awareness Program held on 1st December 2018 at Jeolcherra Village Council, Dhalai District

4. Capacity Building in IT and Digital Services

The following training programmes have been successfully conducted during this quarter under the capacity Building Plan and Roadmap for year 2018-19.

1. Basic computer training & Bharatnet to the Panchayat Secretaries and Tehsildars at DM and Collector Office, Gomati District on 6th – 7thDecember 2018. Total 34 officials have attended the programme.

2. Digital Payment training to the Govt. Officials at Pragna Bhavan, Agartala on 9th – 11thOctober 2018. Total 32 numbers of officials have attended the programme.
3. Capacity Building in IT and Digital Services (including Digital Payments for State Officials in NER and GST) has been conducted. It consists of 98 hours of course curriculum delivered over a 7 hours schedule daily for 14 days comprising of theory and practical classes across the state of Tripura. Total 475 numbers of officials have attended the programme.



Fig: 4 –Basic Computer and BharatNet training at DM and Collector Office, Gomati.

5. Digital Seva (e-District)

Digital Seva (e-District) is an online service delivery platform. It has been implemented in the State to deliver citizen centric services online .It is now offering 23 services of various departments in the State. 1 service of Tripura e-District has been integrated with CSC and work is in progress to integrate 16 more services by March 2019.

6. Implementation of eOffice

eOffice is aimed to conduct the office procedures electronically for a simplified, responsive, effective and transparent working in government offices. It is a mission mode project under the flagship Digital India (DI) programme. eOffice (eFile) has been implemented at 4 offices namely DIT, Directorate of Industries & Commerce, GA(P&T) and Home. Knowledge Management System (KMS) is implemented at DIT and Department of Planning & Co-ordination. Implementation is in-progress at 6 offices namely Department of GA (SA), Directorate

7. Digital Connectivity Status across the State

of Skill Development, Finance, TIDC, Bio-diversity and Panchayat.

7.1 Agartala City Area Network(ACAN)

Under ACAN, 22 office complexes at Agartala have been connected through optical fiber cable having backbone with minimum 1 Gbps capacity. Till date, 69 directorate level offices of various departments have been connected. IP phones have been provided to senior officials of Govt. of Tripura for voice communication.

7.2 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. As on December 2018, total 84 SWAN Point of Presence (PoP) have been setup to connect 91 sites (SHQ, All DMs, All SDMs, All BDOs) through SWAN. Using these SWAN PoP, 244 numbers of various Departmental offices are also connected for Internet Services (NICNET). Now, in Tripura, no left-out block is available to be connected under SWAN and

hence we have achieved 100% SWAN coverage in Tripura up to Block level.

7.3 HSWAN Coverage

Under Horizontal Extension of SWAN (HSWAN) project 112 offices have already been connected. These offices have been connected for providing Data, Voice and Video services through RF (Radio Frequency), OFC (Optical fiber cable) and Ethernet Technology.

7.4 Tehsil Connectivity

Internet connectivity to 23 Tehsils through optical fiber cable from nearest SWAN PoP (at DM/SDM/BDO Offices) having maximum distance upto 500 meter have been covered under eDistrict. BSNL has already provided internet connectivity to 50 Tehsils with land line broadband. So, total 73 Tehsils have been connected.

7.5 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 programme envisages to lay OFC cable and provides 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 PoP were identified and presently 37 PoP have been Commissioned by RailTel. 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.

7.6 BharatNet Coverage

BharatNet is being implemented 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. As intimated by BBNL, Internet services at GPs/VCs will be provided by Bharat Sanchar Nigam Limited (BSNL), a Govt. of India Enterprise. Execution of BharatNet project in Tripura is going in advance stage. At present, there are 1178 GP/VCs and 58 Blocks in Tripura. Out of 1178 GPs/VCs, total 455 GPs/VCs (including pilot) have been connected.

7.7 Mobile Coverage

The total mobile connectivity coverage at Tripura is around 35.5 lakhs. BSNL has provided 4.10 lakhs mobile connections. Other Telecom operators namely, Reliance JIO has provided around 3.32 lakhs connections, Idea has provided around 3.31 lakhs connections, Vodafone has provided around 4.38 lakhs connections and Bharati Hexacom Ltd has provided 20.39 lakhs mobile connections in Tripura.

7.8 Tripura State Data Center

Tripura State Data Center (TSDC) was operational 24x7 basis since 24th Dec 2010. Currently, around 80 applications and around 120 websites of different State Govt. Departments/ organizations are hosted and running from TSDC. TSDC is providing Cloud services to different Departments.

8. Updates on DigiLocker

DigiLocker is a platform for storing digital documents & certificates of citizens, issued by different authorities using digital signature facilities. It is an initiative of Ministry of Electronics &

Information Technology (MeitY), Govt. of India (GoI), launched on July 1, 2015. The thrust of DigiLocker is to promote the vision of paperless governance, thus enabling any citizen to produce requisite documents any time anywhere in electronic form. DIT has initiated the integration of Digilocker with e-District and work is in progress. In addition, integration of twelve (12) numbers of services (4 from AMC, 6 from Directorate of Labour, 2 from TBSE) has been submitted to Digilocker team for integration.

9. Updates on UMANG

UMANG (Unified Mobile Application for New-age Governance) is a mobile app to facilitate a single point of access to major services offered by central and state government departments. It is one of the key initiatives under the Digital India programme. It is developed by Ministry of Electronics and Information Technology (MeitY) and National e-Governance Division (NeGD) to drive mobile governance in India. For Tripura, four (4) numbers of services (Electricity & TNGCL Bill through BBPS, Soil Health Card, eRaktkosh) are onboarded. At present integration of services for TIDC and seventeen (17) numbers of e-District services in UMANG platform is in-progress.

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