**GOVERNMENT OF MANIPUR**

**DEPARTMENT**

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**INFORMATION TECHNOLOGY**

**ANNUAL ADMINISTRATIVE REPORT**

**2010-11**

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DEPARTMENT OF INFORMATION TECHNOLOGY

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1.1     The Department of Information Technology, Govt. of Manipur was bifurcated from the erstwhile Department of Science & Technology and Information Technology, Government of Manipur during September 2009. The IT Department, Manipur is presently functioning under the Administrative control of the Chief Minister/Chief Secretary & Secretary IT. The Information Technology Department of Manipur, located at 4th Floor, Western Block – New Secretariat, Imphal West. The IT Department is responsible for implementing e-Governance projects and all IT related projects/schemes in the State. The Department has been acting as the State Nodal Department in respect of several National e-Governance Plan.

1.2     At present the Department is headed by Secretary (IT) and assisted by one Special Secretary, one Joint Secretary, one Senior Scientific Officer, three Informatics Officers Grade – I, three Informatics Officers Grade – II and a few supporting staff.

1.3     The Department has 2(two) Registered Societies under it:
          1)  Manipur State Information Technology Society (MSITS)
          2)  Manipur Electronics Development Corporation(MANITRON)

1.4     The projects implemented by this Department during 20010-11 are as under :

  **A.  Non NeGP Project**
          1. Information Technology Park, Manipur
          2. File tracking System
          3. Information Technology Promotion.

  **B.  NeGP Project**
          1. Manipur State Data Centre
          2. Manipur State Wide Area Network
          3. Capacity Building
          4. State Service Delivery Gateway
          5. Common Service Centre

1.5 **Office Infrastructure:** The Office is located at the 4th floor, Western Block, New Secretariat Imphal – 795001.

1.6 **Manpower:** The total manpower strength of the Department is 13 nos. The Department is headed by Secretary (IT) and assisted by one Special Secretary, one Joint Secretary, one Senior Scientific Officer, three Informatics Officers Grade – I, three Informatics Officers Grade – II, one Computer Operator and two Office Assistants.

1.7 **Autonomous Organisations** : The Department has 2(two) Autonomous Organisations
   a) Manipur State Information Technology Society (MSITS)
   b) Manipur Electronics Development Corporation(MANITRON)

   a) **MSITS:** As per the guidelines of Government of India, Department of Information Technology, the State Government is to establish a new Agency as State Nodal Organisation in order to overcome operational bottlenecks for implementation of the various programmes under national e-Governance Plan as well as all matters related to Information Technology. Accordingly, MSITS was set up during 2008-09. Earlier it was under the administrative control of erstwhile Department of Science & Technology and Information Technology, Government of Manipur. Now it is under DIT, Government of Manipur.

   b) **MANITRON:** It was created as a corporation dealing in electronics under the Department of Commerce & Industries. However with the creation of the IT department, it was felt that IT activities will be more relevant for MANITRON and accordingly it was brought under the administrative control of the IT department.

**2.0 Highlights of the Projects implemented during 2010-11 are as under :**

   **A. Non NeGP Project**

**2.1 Information Technology Park, Manipur :**

The Government of Manipur initiated setting up of Information Technology (IT) Park at Mantripukhri, Imphal with Software Technology Parks of India (STPI) as the Implementing Agency. The project is taken up under Special Plan Assistance (SPA). The project envisions complete setting up of Infrastructure like IT Park Building, Diesel Generator back-up power, Civil and IT Communication, Landscaping, etc. It also aims to promote the IT Park for attracting reputed companies, firms, etc. residing outside the State. IT Park in Manipur will bring about

development of indigenous talents in the field of IT/ITeS by providing them with employment and opportunity to excel in the IT, ITeS and other relevant sectors. It will help prevent brain drain from the State to achieve higher revenue to the State Government, higher income to citizens, better lifestyle and numerous opportunities to the common man and the State to grow. The IT Park will be home to all the IT Talents in the State and bring about revenue growth and attract MNCs across the globe.

To ensure that Power Supply is adequately available 24x7,a Sub-Station is being setup adjacent to the IT Park. In addition, a contiguous 27.12 acres of land adjacent to the IT Park and STPI has been acquired and fenced for further development. The 27.12 acres of land which could be converted into an IT SEZ will be developed with basic facilities like approach roads, Power and Connectivity so that IT Entrepreneurs wishing to setup their units by constructing their own buildings will have semi developed land to take off from.

## 2.2    File tracking System

File Tracking System is a web based application for increasing the efficiency of an organization by providing an efficient way to track and monitor pendency of File(s)/Receipt(s). FTS is in the initial stage of implementation in Manipur Secretariat and is continuously picking up in the Government departments of the Manipur State. Currently FTS is implemented in the:
   • Departments of Information Technology
   • Department of Planning
   • Department of Home
   • Chief Minister Secretariat
   • Chief Secretary Office
   • MAHUD
   • PWD
FTS is in the process of implementation in several others Government departments of the Manipur State.

## 2.3    Information Technology Promotion.

The IT Policy of Manipur provided for promotion and encouragement of Entrepreneurs. During 2010-11, under this scheme Official website of Department of Information Technology, Govt. of Manipur was developed. The department also sponsored the ITFest 2010 which is organized by Manipur University. To make successfully implementation of File Tracking System in Manipur Secretariat, the department distributed computers to different offices/section in Manipur Secretariat. Also 10 nos. of manpower was hired from MANITRON for training and data entry process of FTS.

The Approved Outlay as per Revised Estimate (R.E.) and Antici. Expenditure for 2010-11 under this Scheme was Rs. 106.70 lakhs and Rs.57.74 lakhs respectively.

## B. NeGP Project

### 2.4    Manipur State Data Centre

Under NeGP, State Data Centre (SDC) has been identified as one of the core infrastructure components to consolidate services, applications and infrastructure to provide efficient electronic delivery of G2G, G2C and G2B services. State Data Centre will act as a mediator and convergence point between open unsecured public domain and sensitive government environment and it will also provide services for government's own access. It will enable various State departments to host their services/applications on a common infrastructure leading to ease of integration and efficient management, ensuring that computing resources and the support connectivity infrastructure SWAN is adequately and optimally used. These services would be extended to Government agencies, Citizens and Businesses through the connectivity infrastructure being rolled out such as State Wide Area network (SWAN) and Common Service Centers (CSC). Data Centre would provide many functionalities like Central Repository of the databases for the State, Secure Data Storage, Online Delivery of Services, Citizen Information/Services Portal, State Intranet Portal, Remote Management and Service Integration.

M/s Reliance was selected as implementing agency for Manipur SDC through RFP. Site preparation and delivery of equipments have been completed. SDC will be completed with 2010-2011.

### 2.5    Manipur State Wide Area Network

State Wide Area Network (SWAN) is going to be the key factor for successful implementation of e-Governance in the state of Manipur. Therefore, Department of IT, Government of Manipur proposed to establish State Wide Area Network (SWAN) in Manipur. This network shall have a Data, Voice and Video transmission and dissemination. The network shall be utilized for the inter-Departmental connectivity, multi-user and multi-service facilities, video conferencing, email, on-line application processing and query. SWAN shall enable better communication and information sharing to allow the officers to work more effectively, resulting in cohesive administration. The implementation of SWAN will cover strengthening of existing and future intranet at the State Secretariat, CM secretariat, Government Departments in the state capital, District Headquarters, Sub-Divisions and Block headquarters with the existing and proposed gateway infrastructure. SWAN shall be a secured network for the state of Manipur and would be based on VSAT and Leased Circuit. In order to implement SWAN in Manipur, 42 Points of Presences

(POPs) to be located in State Headquarter, District Headquarters, Sub-divisional Headquarters and Block Headquarters have been identified.

Delivery of all network equipments was completed and commissioning of SWAN at District Head Quarters was started. Identification of Horizontal offices which are to be connected from District Head Quarter POPs was completed and started site preparation work.

## 2.6    Capacity Building

The scheme addresses the critical Human Resource Development and Training components of NeGP to provide technical and professional support to State Level policy and decision making bodies and develop specialized skills for e-Governance initiatives.

Preparations of DPR for 6 MMP Departments were completed. The departments are as follows:
- i)      Food & Civil Supply
- ii)     Education (S)
- iii)    Health
- iv)    Registration
- v)     Transport
- vi)    Commerce & Industries

DPR for Treasury and Employment Exchange are under completion.

## 2.7    State Service Delivery Gateway

The State eGovernance Service Delivery Gateway (SSDG), a core component in e-Governance infrastructure, can simplify the above task by acting as a standard based messaging switch and providing seamless interoperability and exchange of data across the departments. SSDG acting as a nerve centre, would handle large number of transactions and would help in tracking and time stamping all transactions of the State Government.

DPR for SSDG was approved and RFP was floated for selection of implementing agency. Bid process is in completion stage.

## 2.8    Common Service Centre

The CSC is a strategic cornerstone of the National e-Governance Plan (NeGP), as part of its commitment in the National Common Minimum Programme to introduce e-governance on a massive scale.

The CSCs would provide high quality and cost effective video, voice and data content and services, inthe areas of e-governance, education, health, telemedicine, entertainment as well as other private services. A highlight of the CSCs is that it will offer webenabled e-governance services in rural areas, including application forms, certificates, and utility payments such as electricity, telephone and water bills.

The Scheme creates a conducive environment for the private sector and NGOs to play an active role in implementation of the CSC Scheme, thereby becoming a partner of the government in the development of rural India. The PPP model of the CSC scheme envisages a 3-tier structure consisting of the CSC operator (called Village Level Entrepreneur or VLE) the Service Centre Agency (SCA), that will be responsible for a division of 500-1000 CSCs and a State Designated Agency (SDA) identified by the State Government responsible for managing the implementation over the entire State.

So far 399 CSCs have been roll out. A State Level Training – cum – Seminar on Entrepreneurship Development for Village Level Entrepreneur (VLEs) of Common Service Centre (CSCs) were successfully organized.