ANNUAL ADMINISTRATIVE REPORT
2016-17

Department of Information Technology
Government of Manipur
4th Floor, West Block, New Secretariat, Imphal – 795001
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E-mail: dit-mn@nic.in
1.1 The Department of Information Technology, Government 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 Secretary (IT), Government of Manipur. The Information Technology Department is located at 4th Floor, Western Block, New Secretariat, Imphal West. The IT Department is responsible for implementing all IT related Projects/Schemes, including e-Governance in the State. The Department has been acting as the State Nodal Department in respect of all National e-Governance Plan (NeGP) Projects.

1.2 At present the Department is headed by Secretary (IT), 1 (one) Additional Director (IT), 1 (one) Deputy Director, 1 (one) Under Secretary, 16 (Sixteen) Informatics Officers, 1 (One) Accountant, 6 (Six) Office Assistants, 3 (three) Drivers and 4 (four) Grade IV.

1.3 The Department has 3 (three) Registered Societies/Agencies under it:

   1) Manipur State Information Technology Society (MSITS)
   2) Manipur IT SEZ Project Development Company Limited (MIPDCO)
   3) Indian Institute of Information Technology (IIIT) Society, Manipur

1.4 The projects implemented by this Department during the year 2016-17 are as under:

**A. Non-NeGP Projects**

1. Information Technology Park, Manipur  
2. Promotion of Information Technology  
3. Setting-up of IT Special Economic Zone (SEZ) at Mantripukhri, Imphal  
4. Setting-up of Indian Institute of Information Technology (IIIT) in Manipur  
5. E-Office  
6. E-Cabinet  
7. e-MPSC Online

**B. NeGP Projects**

1. Manipur State Data Centre  
2. Manipur State Wide Area Network  
3. Common Service Centre  
4. Capacity Building  
5. State Portal, State Service Delivery Gateway & e-Forms  
6. E-District
1.5 **Office Infrastructure:** The Office is located at 4th floor, Western Block, New Secretariat, Imphal – 795001.

1.6 **Manpower:** The total manpower strength of the Department is 32 numbers. The Department is headed by Secretary (IT), 1 (one) Additional Director (IT), 1 (one) Deputy Director, 1 (one) Under Secretary, 16 (Sixteen) Informatics Officers, 1 (One) Accountant, 6 (Six) Office Assistants, 3 (three) Drivers and 4 (four) Grade IV staff.

1.7 **Autonomous Organizations:** The Department has 3 (three) autonomous Organizations:

   a) Manipur State Information Technology Society (MSITS)
   b) Manipur IT SEZ Project Development Company Limited (MIPDCO)
   c) Indian Institute of Information Technology (IIIT) Society, Manipur

   **a) MSITS:** The guidelines of Government of India for implementation of National e-Governance Plan (NeGP) recommends that the State Government should establish a new Agency as State Designated Agency, which will implement all projects and receive funds under DIT-Grant for NeGP. 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, but with the bifurcation of IT Department in September, 2009, it has been transferred under the administrative control of Department of Information Technology, Government of Manipur.

   **b) MIPDCO:** Manipur IT SEZ Project Development Company (MIPDCO), a Company under the Government of Manipur was incorporated on 30th December, 2013. MIPDCO was established to create, develop, operate and manage the IT Special Economic Zone which is being set-up at Mantripukhri.

   **c) IIIT Society Manipur:** For managing the affairs of the Indian Institute of Information Technology according to the terms and conditions set out in the Memorandum of Understanding (MoU) and spelled out in the Memorandum of Association, IIIT Society Manipur has been registered under Section 7 (1) of the Manipur Societies Registration Act, 1989 (Manipur Act No. 1 of 1990) and is under the administrative control of the Department of Information Technology, Government of Manipur.

The Plan expenditures for the year 2016-17 was Rs. 2037.93 lakhs against the budgeted outlay of Rs. 4,150.00 lakhs whereas the Non-Plan expenditure was Rs. 18.63 lakhs against the outlay of Rs. 19.26 lakhs as on 31st March, 2017. The break-up of the outlay and expenditure are as below:
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Scheme/ACA</th>
<th>Budget amount 2016-17 (in lakhs)</th>
<th>Expenditure as on 31.03.2017(in lakhs)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>Non-Plan:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i.</td>
<td>Salaries</td>
<td>19.26</td>
<td>18.63</td>
</tr>
<tr>
<td>ii.</td>
<td>DTE (Domestic Travelling Allowance)</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>iii.</td>
<td>OE (Office Expenditure)</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td><strong>Total (Non-Plan)</strong></td>
<td><strong>19.26</strong></td>
<td><strong>18.63</strong></td>
</tr>
<tr>
<td><strong>2</strong></td>
<td><strong>Plan:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i.</td>
<td>Salaries</td>
<td>37.50</td>
<td>37.49</td>
</tr>
<tr>
<td></td>
<td>Domestic Travel Expenses</td>
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<td>3.24</td>
</tr>
<tr>
<td></td>
<td>Office Expenses</td>
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<tr>
<td>ii.</td>
<td>Promotion of IT</td>
<td>953.00</td>
<td>791.22</td>
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<tr>
<td>iii.</td>
<td>Training Programme of Quality Education in IT</td>
<td>0.00</td>
<td>0.00</td>
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<td>iv.</td>
<td>Grants-in-aids MSITS</td>
<td>200.00</td>
<td>200.00</td>
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<tr>
<td>v.</td>
<td>e-Governance</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td>vi.</td>
<td>Setting-up of IT-SEZ</td>
<td>1,950.00</td>
<td>0.00</td>
</tr>
<tr>
<td>vii.</td>
<td>Construction of IIIT</td>
<td>1,000.00</td>
<td>1000.00</td>
</tr>
<tr>
<td></td>
<td><strong>Total (Plan)</strong></td>
<td><strong>4,150.00</strong></td>
<td><strong>2037.93</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Grand Total (Plan + Non-Plan)</strong></td>
<td><strong>4,169.26</strong></td>
<td><strong>2,056.56</strong></td>
</tr>
</tbody>
</table>
2.0 **Highlights of the Projects implemented during 2016-17 are as under:**

   A. **Non-NeGP Projects:**

2.1 **Information Technology Park, Manipur**

The Government of Manipur has set-up an Information Technology (IT) Park at Mantripukhri, Imphal on Turn-Key basis by the Software Technology Park of India (STPI), a Government of India Undertaking. The project is taken-up under Special Plan Assistance (SPA). The project envisions complete setting-up of Infrastructure like IT Park Building, captive 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.

Phase-I with a total floor space of about 20,000 Sq. ft has been completed and was inaugurated by the Hon’ble Chief Minister, Manipur on 4th July, 2015. Space has been allocated to 5 (five) local IT/ITES Firms at IT Park. Approximately 200 IT professional are working in the IT Park.

The IT Firms in the IT Park are presently undertaking Business Process Outsourcing (BPO) including voice based Call Centre Services. Two of the Agencies are operating during the night to provide Call Centre Business to Clients/Customers of Foreign Countries which are in different time zones. The Firms in the IT Park are also developing Application Software for clients outside the State.

With the advent of the **Act East Policy**, the IT Firms in Manipur are gearing up to expand and explore in Myanmar for opportunities. Burmese lessons are being imparted to
the IT Professionals and a team of IT Professionals have visited Mandalay and interacted with their counterparts in Myanmar for joint ventures in the IT Projects that are envisaged in Myanmar.

2.2 Promotion of Information Technology

The Information Technology (IT) sector is required to be nurtured and promoted among various sections of the society. In particular, Information Technology for employment generation is a thrust area for this State which has the country’s highest percentage of educated unemployed. Towards this objective, the State Government is taking a pro-active role in building up the I.T. infrastructure for I.T. Industry. The following have been taken-up during 2016-17:

- Construction of Classrooms, Girls Hostel & Boys Hostel, Compound wall, etc. for IIIT Manipur.
- Support, Maintenance and operations of the Information Technology Park at Mantripukhri.
- Support to Seminars and Workshops.
- Participation in National Level Summits, Workshops etc.
- Implementation of e-Cabinet project to make Cabinet meetings paperless.

The approved outlay for the year 2016-17 was Rs. 953.00 lakhs and the expenditure incurred during 2016-17 is Rs. 791.22 lakhs.

2.3 Setting-up of IT Special Economic Zone (SEZ)

The Government of Manipur is setting-up an IT Special Economic Zone (SEZ) over 10.85 hectares of contiguous land adjacent to the existing IT Park at Mantripukhri. IT-SEZ will cater to both local as well as outstation entrepreneurs and generate employment as well as revenue for the State. Hardware manufacture/assembling which is a focus area of the Government of India, is also proposed to be taken-up. The construction of the first building of the IT-SEZ has been started and is targeted to be completed by September, 2017. It is envisaged that with the establishment of the IT SEZ, export oriented activities will be taken-
up and would bring in revenue to the State. It is also envisaged that a few medium and large IT agencies can be attracted to set-up offices at the IT SEZ to generate employment for the local youths with IT qualifications. The following have been taken-up during 2016-17:

i. Construction of Approach Road having a standard 4 lane road with central median (width of 2.0 mts) along with a provision of footpath and drain from the National Highway to the IT-SEZ main campus at Mantripukhri, Imphal.

ii. Construction of electronics and manufacturing sheds within the IT-SEZ at Mantripukhri.

The approved outlay for the year 2016-17 was Rs. 1950.00 lakhs and the expenditure incurred during 2016-17 is NIL. Proposal is being sent to Finance Department for re-authorization of fund.

2.4 Setting-up of Indian Institute of Information Technology (IIIT) in Manipur

The Government of Manipur had set-up an Indian Institute of Information Technology (IIIT) under Public Private Partnership (PPP) mode at Mayangkhang Ningthoupham Village, Senapati District of Manipur for imparting International level IT Education. The IT Park and IT SEZ which is being set-up at Mantripukhri will be benefitted by the availability of high quality manpower in Manipur to be churned out from IIIT.

The temporary campus of IIIT Manipur at Secured Housing Complex, Mantripukhri has been inaugurated by Hon’ble Chief Minister, Manipur on 4th July, 2015. The 1st Academic Session of IIIT Manipur has been started at the end of July 2015 with courses viz. B.Tech in Computer Science & Engineering and B.Tech in Electronics & Communication Engineering. The students of IIIT Manipur have been enrolled through All India JEE Examination. Till date, 75 students have been enrolled for both the 1st and 2nd Academic Session of IIIT Manipur.

Foundation stone for setting-up of permanent Indian Institute of Information Technology (IIIT) has been laid on 13th January, 2016 in Senapati District.
It is to mention that construction of classrooms, Girls & Boys Hostel is being taken-up by State PWD Manipur to meet the shortage of classrooms and accommodation for the upcoming academic session 2017-18. Fund for the said construction is being proposed to be sourced from the Promotion of Information Technology Head for the year, 2016-17.

The approved outlay for the year 2016-17 was Rs. 1000.00 lakhs and the expenditure incurred during 2016-17 is 1000.00 lakhs.

2.5 E-Office

To adopt a paperless office in order to bring a radical change in the way government offices function, an e-office application with a workflow system with a Document Management System has been implemented successfully in DIT Manipur and Department of Personnel on a Pilot Basis. The concept of e-Office is proposed to be introduced in a phase-wise in all departments of the State Government.

2.6 E-Cabinet

The e-Cabinet Application is designed and developed in-house by the Department of Information Technology, Manipur and is of the first initiatives in Government of Manipur to utilize IT and e-Governance in an effective manner at the highest level of decision making authority. The e-Cabinet Application supports the go-green initiatives as it will become entirely paper less. The whole process of receiving the proposal from Departments, to finalization of the Agenda list and approval by the Cabinet is totally automated. The Memorandums and the associated Cabinet decisions are archived for future reference.

The eCabinet Manipur was launched on 13th October, 2016. So far, 20 Cabinet meetings have been done using eCabinet.

2.7 FindInManipur

Web and Mobile based Application Software with the following functionalities:

i. To pinpoint on any Map, specific locations pertaining to entities like Government Offices, Hospitals, Diagnosis Labs, Chemists, Hotels, Tourist points, Educational Institutions, Spots, Shopping Centers/ Departmental Store and religious etc.

ii. Online Manipur News and National News.

Status of the project is as under:

- Implementing Agency: Sangai Technologies Pvt Ltd
- Project Cost: Rs. 11.54 Lakhs
- Currently in STQC Phase
2.8 e-MPSC Online

The project ‘MPSC Online’ has been taken-up by the Department of Information Technology (DIT), Government of Manipur on request from Manipur Public Service Commission (MPSC). A Detailed Project Report (DPR) on “Certificate & Document Repository System” i.e. ‘MPSC Online’ was prepared by DIT, Govt. of Manipur was further submitted to Department of Administrative Reforms & Public Grievances, Government of India for approval and funding.

The DPR was approved at project cost of Rs.49.5 Lakhs and Manipur State IT Society (MSITS) has been designated as the Project Implementing Agency. Phase-II of eMPSC Online application was introduced at project cost of Rs. 18.36 Lakhs with increased functionalities like mobile platform and backend features etc. funded by State Government.

The implementation of eMPSC Online System for State Civil Service Examination in Manipur has brought about a considerable change in the overall process in the conduct and process flow in conducting the large scale exam, which happens to be one of the most competitive exam in the State of Manipur. The application is now LIVE at www.empsconline.gov.in and the status of the application is as below:

- e-MPSC Online application is LIVE with the integration of Payment & SMS Gateway.
- Development of Mobile app for eMPSC Online is completed.
- 28,078 candidates registered online and total amount transacted through online is Rs. 44,14,350/-. 
- No. of Transaction: 19,444 
- No. of Exam posted: 6 (Six).

B. NeGP Projects:

2.9 E-Governance

The Department has taken-up several initiatives for implementation of e-Governance in line with the requirements of the National E-Governance Plan (NEGP). The schemes taken-up under e-Governance sector are State Data Centre (SDC), State Wide Area Network (SWAN), Common Services Centre (CSC), State Portal (SP), State Services Delivery Gateway (SSDG) & e-Forms, Capacity Building (CB) and e-District.

a) State Data Centre (SDC)

Under National e-Governance Plan (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. It will host all Government critical data, applications and websites. Physical progress of SDC Manipur is as under:
• SDC is fully operational & functional.
• Disaster Recovery (DR) site ready for SDC Manipur.
• ISO 270000 and ISO 27001 Certified.
• Preparation of Request for Proposal (RFP) for Cloud Enablement of MSDC is under process.
• Internal IPV6 testing for readiness of a seamless transition from IPv4 to IPv6 has been completed.
• GST (Goods & Services Tax Network) is being facilitated from MSDC.

b) Capacity Building (CB)

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. The State has tied up with the IIIT, Manipur to conduct trainings on ICT/e-Governance in the State. 9 nos. of training programme under different domain has been organized in the State in co-ordination with NISG, Hyderabad during the year 2016-17.

c) State Wide Area Network (SWAN)

State Wide Area Network (SWAN) is the key factor for successful implementation of e-Governance in the State of Manipur. Therefore, Department of IT, Government of Manipur proposes to establish State Wide Area Network (SWAN) in Manipur in two Phases. 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. The number of Point of Presences (POPs) is 28, out of which 27 PoPs have been commissioned. The Status of SWAN project is as under:

• Government offices under Imphal East, Imphal West, Thoubal and Moreh have been connected horizontally through last mile OFC.
• All Government offices at the State HQ, District HQ and Block HQ will be connected via single network through last mile OFC by September, 2017.
• SWAN NOC has been shifted to the Manipur State Data Center.
• Third Party Agency has been appointed detailing 2 nos. of manpower at each district to monitor and maintain the OFC network under SWAN.

d) Common Services Centre (CSC)

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. Manipur State IT Society (MSITS) is the designated Agency. Towards successful operations of these CSCs, Government of Manipur
has provided VSATs and Solar Power Packs to resolve the internet connectivity and power issues. Physical progress of CSC in Manipur is as under:

- There are 342 CSCs which are fully functional & operational.
- State Government had authorized and declared all CSCs to be Permanent Aadhaar enrolment centre.
- National Digital Literacy Mission is being taken up at these CSCs to provide Digital Literacy in the rural areas of the State.
- To provide banking services to the unbanked areas in Manipur, CSCs has been appointed as Business Correspondence (BC) under SBI, Vijaya Bank and Punjab National Bank.
- Digital Finance Inclusion, Awareness & Access is being carried out at these centers to promote cashless economy.
- Under CSC 2.0, 2 nos. of District Manager and 1 State Manager for CSC has been appointed for each district to facilitate implementation of Common Service Center.

e) State Service Delivery Gateway (SSDG)

The State Service Delivery Gateway (SSDG), a core component in e-Governance infrastructure, can simplify the task of cooperating, collaborating and integrating information across different departments in the Centre, States and Local Government systems by acting as a standards-based messaging switch and providing seamless inter-operability 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. Physical progress of SSDG scheme is as under:

- 40 G2C services from 7 departments available online.
- SMS & Payment gateway integrated.
- 35 e-District services integrated with SSDG, Manipur.

f) E-District

E-District, an integrated Mission Mode Project aims, at certain high volume services delivered at the district level, but which are currently not covered by any MMP under the NeGP, and undertakes backend computerization to enable the delivery of these services through Common Service Centers in a sustainable manner, within a specific time frame. Implementation of e-District for the State of Manipur has been initiated. M/s Nelito Systems is the implementing Agency of Manipur e-District Project. The Status of the project is as under:

- E-District project under Mission Mode Project has been launched on 24th August 2016 with 35 online services.
- E-District Project is fully functional and is under operation and maintenance phase.
- E-District services to be extended to the newly created 7 Districts in the State.

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