

## CHAPTER – III

### REFORMS MEASURES AND POLICY INITIATIVES

#### 1. Decentralization

The Department of Information Technology has two Attached Offices, four Statutory Organizations and seven Autonomous Societies besides three Section 25 companies under its control to carry out the business allocated to the Department.

#### 2. Simplification & Transparency

- An enhanced version of the Intra-DIT portal for the G2G and G2E services has been implemented in DIT with new features and applications as per user requirement. The new and enhanced version of the Intra-DIT portal provides one-stop access point for integrating all employee-related services like Record Management, e-HRAdm-online work flow Leave Application, Project Monitoring, Expenditure Monitoring, Parliament question and answer, Knowledge Management (Library, E-magazine, Newspaper/News), Online Complain Monitoring System, On line IT Performa and IT calculation sheet, e-Profile containing the complete details of the employee, EDB system, e-AMS (General/Technical Inventory)work flow application for the Inventory of Consumable and Non-consumable items in the store, [UC Report](#), Payment Details and [Telephone](#) Bills. This portal provides more interactive online Government and internal services.
- A new application for generating the Security pass for the contractual employees and visitor's pass (for meetings after office hours in DIT) has been developed and implemented. Visitor pass system has been hosted on DIT website <http://mit.gov.in>. **Pilot projects for E-file & E-Office have been implemented in DIT.**
- An upgraded version of the File Tracking System (FTS) in the open source technology has been implemented with additional features like Flagging/Unflagging of Files/Receipts for follow up, Unified "Query" for Files/Receipt, Customization of Report in Files/Receipts and Email subscription.
- VLAN was created. At present Eight hundred Forty Nodes are operational in DIT.

#### 3. Monitoring Mechanism of the Projects/ Schemes:

- The Department of Information Technology (DIT) is a Scientific Deptt. mandated for Development and Promotion of Information Technology through out the country. It undertakes a large number of R&D projects and provides financial support to various implementing agencies viz. autonomous societies/R&D institutions/universities etc. for

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implementation of the projects. To ensure that the projects/programmes become “outcome oriented” the EFC/SFC formats include the “outcome para” in the memorandum.

- The projects, which are funded by this Department, are first considered in terms of its relevance by the Working Group which is composed of national level experts in the different areas. Once it is recommended by the Working Group the same is considered for appraisal through the Standing Finance Committee (SFC)/Expenditure Finance Committee (EFC) route.
- To ensure that the programmes are implemented in right direction Project Review & Steering Group (PRSG) is constituted for each of the project to review the progress and utilization of funds released. The PRSG examines the utilization of funds released for the intended purpose with the desired outcomes to the project, utilization of physical assets and manpower and suggests to improve project management and programme implementation. On reviewing the progress/achievements of the project the PRSG recommends for the next installment of grant. The second and the subsequent installments of grant is released by the Department only after obtaining the utilization certificate of earlier release. This mechanism is working well and is putting emphasis on “outcome”.

#### 4. **Accountability:**

- Outlays and outcomes for each programme are being fixed and monitored.
- Time frame and intermediate milestones are fixed and being monitored.

#### 5. **Other Reform Measures/Policy Initiatives:**

- **Executive Video Conferencing System (EVCS):** NIC has setup Desktop Executive Video Conferencing System (EVCS) for providing videoconferencing to the Secretaries of GOI, Chief Secretaries/Administrators of States/UT & Planning Commission to enable inter-departmental consultations through effective and faster mode of communication. 35 Chief Secretaries/administrators of States/UTs and 81 Secretaries to Govt. of India have already been connected via EVCS.
- **Central Plan Scheme Monitoring System:** All sanctions issued by the Central Ministries under the Government Plan Schemes are identified with a unique Sanction ID that enables the tracking of releases as per their accounting and budget heads across the different implementing agencies and geographical entities. The system is being further developed in order to track fund flow to down the line agencies and to facilitate expenditure filing by spending units for all Plan Schemes.

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- **Helpline Portal for Rashtrapati Bhavan (<http://helpline.rb.nic.in>):** has been developed to enable the citizens to lodge their grievances/ requests with Rashtrapati Bhawan. The portal is also integrated with CPGRAMS so as to enable the Public Grievance Officers to take redress action on the grievances forwarded by President Secretariat and monitor the same. The Hon'ble President of India has launched this on 24/07/2009.
- **Developed National e Governance Quality Assurance Framework:** The framework has been developed, based on global best practices, to generate the confidence of users and policy makers in e-Governance. Complete set of documents on Quality Assurance Framework supported with Conformity Assessment requirements (CARE) has been prepared. Major documents in the categories Requirements of Govt. departments and project management, Conformity Assessment requirements and specifications and Measurement of user satisfaction are ready for release.
- **Establishing Test and Calibration Infrastructure at Ajmer:** Proposal envisages establishing new infrastructure for test and measurement at Ajmer as a 'Greenfield Project'. Technical support will be provided by STQC Dte. It will offer services in the following areas: Testing Services, Product Development Assistance Services, Metrology Services, and Capacity Building.
- **Certification scheme for Bio-metric devices:** To provide end-to-end assurance of enrolment and authentication process of UIDAI STQC intend to expand the scope of Biometric Device Certification include Client Software, Software Design Kit, Data Centre Security assurance and Data Quality. This will provide better confidence to the stakeholders on the quality of information available with the Central Database of UIDAI.
- **Testing facility for Solar Photo-voltaic Modules in line with the objectives of National Solar Mission Programme:** Sun Simulator for opto-electronic testing of Solar Photo-voltaic Modules as per international IEC standard is being established in the eastern region. The facility is being created as a national infrastructure in line with the objectives of National Solar Mission Programme. The test facility will help manufacturers of Solar Photo-voltaic Modules to demonstrate compliance of their products with international standard.
- **Industry Promotion:** A Task Force was set up by DIT in August 2009 to suggest measures to stimulate the growth of IT-ITeS and Electronics Hardware Manufacturing Industry. It has submitted its report in December 2009. Action for implementation of the recommendations of the Task Force is underway.
- **Skill Development in IT:** Government of India announced the National Skill Development policy, which has set a target of skilling 500 million people by 2022. DIT has been listed as a part of the Skill Development initiative and has been given a target of 10 million people by the year 2022 for providing IT skills

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- **The Information Technology (Amendment) Act 2008:** Information technology (Amendment) Act, 2008 has been enforced and rules of important sections have been notified in October, 2009 which addresses the needs of National Cyber Security. The Act upgrades the existing legal framework to instil confidence of the users and investors in the area of Information Technology in the country. This Act inter-alia adds provisions to the existing Information Technology Act, 2000 to deal with new forms of cyber crimes like publicizing sexually explicit material in electronic form, video voyeurism and breach of confidentiality and leakage of data by intermediary and e-commerce frauds.
- **Policy resolution for Information Technology Investment Regions (ITIR):** A policy resolution for setting up Information Technology Investment Regions (ITIR) was notified by the Central Government on 29<sup>th</sup> May, 2008. The transparent and investment friendly policy will help promote investment in IT-ITeS/Electronic Hardware Manufacturing units.
- **Centre for Development of Advanced Computing (C-DAC):** While building capabilities in promising and enabling technologies, C-DAC has also implemented end-to-end solutions in various verticals of economic and social segments such as Agriculture, Cultural Heritage, Education and e-Governance. At the same time, C-DAC has maintained a balance between developing strategic technologies needed in the country for self-reliance, and using skills so developed to commercialize its technologies and products through Public-Private-Partnerships (P-P-P) wherever appropriate. This aggregates the development already done by various Public (Academia, R&D Labs), Private players and brings out unique tools and technology for mass usage.

Recognizing its societal role, C-DAC is seeking to step up the efforts in ICT research and innovation to maximise its impact on society. Towards this, C-DAC would initiate several activities/projects to enhance the speed of technology absorption among the masses, contributing to bridging the digital divide. These initiatives include the upliftment of India's North-East region by deploying a bouquet of advanced technologies from its R&D stable. This will also create new opportunities for the local population to exploit the benefits of IT in terms of infrastructure and employability. Other initiatives include training and skill set development for minorities and various activities initiated for women empowerment, etc.