INFORMATION TECHNOLOGY
AND
e-GOVERNANCE
(ITeG)

INFORMATION TECHNOLOGY AND e-GOVERNANCE (ITeG)

1.0 INTRODUCTION

Information Technology and e-Governance (IT-eG) group was formed during mid of the 10th Plan period in order to create an IT enabled work environment in the Department through accelerated usage of various Information Technology opportunities. Primarily aims to convert the existing procedures and processes into citizen centered, IT-eG division implements e-Governance in the Department progressively that needs be in conformance to the National e-Governance Action Plan. IT-eG Division operates on a separate IT Budget Head under Secretariat Economic Services during FY 2019-2020 for the implementation of IT Action Plan.

1.1 IT Action Plan

For IT and e-Governance activities a comprehensive IT-Action Plan in the department as formulated in line with the Government directions issued from time to time.

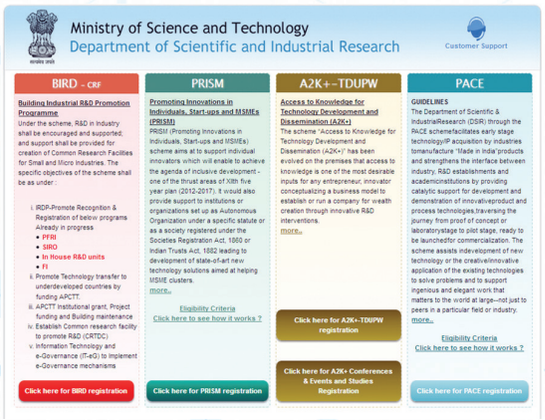
- Infrastructure Development: Provide and maintain Personal Computers (PCs) and other essential IT- equipment and software to all the functionaries.
- Networking: Up gradation, extension and maintenance of the Local Area Network (LAN).
- Office Automation: Implement various applications software that not only maintain records of receipt, issue of letters and movement of files but also offer enhancement in accountability, responsiveness and transparency in governance.
- IT Training: Provide relevant training courses to the officers/ staff that enable them to work on computers by using application software developed.
- e-Reports: Convert the Acts, Rules, Circulars and other published materials of interest or relevance to the public, in the electronic form.
- DBT Mission: Online integration of five schemes of DSIR including CSIR-HRDG, NRDC and CDC with DBT Mission portal
- Website: Enrich the contents of the DSIR website by including downloadable forms and guidelines relevant to various citizen services that Department provides.

1.2 Enterprise Integration, Program Implementation and e-Service Delivery

A user friendly online application form submission for recognition and renewal to In-House R&D Units, Scientific and Industrial Research Organizations (SIRO), Public Funded Research Institutions (PFRI) and Fiscal Incentives to Industry for Submission of Application in FORM 3CK, generation of 3CM certificate & submission of yearly returns in the Form 3CL has been developed. User friendly and time efficient backend application approval process has been developed. The workflow for each scheme has been configured as per the hierarchy in the department. System for on-line submission of application in web-enabled form as per the prescribed application format under Patent Acquisition and Collaborative Research and Technology Development (PACE) Program has been developed for technology providers and seekers along with submission of proposals under Technology Development and Demonstration. Time efficient backend application approval process has also been developed. System for on-line submission

of application in web-enabled form as per the prescribed application format under Promoting Innovations in Individuals, Start-ups and MSMEs (PRISM) Program has been developed along with backend application approval and workflow for grant release. System for on-line submission of application in web-enabled form as per the prescribed application format under Grant-in-Aid Support to autonomous Bodies, Public Sector Enterprises, and Asian and Pacific Centre for Transfer of Technology (APCTT) has been developed along with backend application approval and workflow for grant release. The application has provision of entering legacy data into the system.

A platform is designed for continuous tracking of issues across users. The usage of the system can be monitored through logs, system reports and electronic traces across transactions.



1.3 Office Automation Solution, Workflow Management, Record Management, and Data Warehousing

Various modules such as Office Automation Solution, Workflow Management, Record Management, Data Warehousing and additional modules viz. HR Management and processes, Store and Purchase, Planning, Budget and Audit, e-Office, revamping of existing website in bilingual, m-governance compliance, RFID implementation in record room are developed and in use. For achieving these objectives, value added through Document Management and Business Process management solution designed, developed and tested to suit and adequately addresses the requirements within any Government environment.

1.4 DSIR Website

The DSIR Website (Bilingual) has been made compliant to the Guildelines for Indian Government of Websites (GIGW). The website has been regularly updated and has been visited more than 1,94,720 times from 6th August, 2018 and for the period of this annual report 74, 720 till December 31, 2019

The new website for DSIR with integration of Content Management Framework (CMF), the migration of the current to new website coordinated by NIC, CMF team and the Department of Scientific & Industrial Research (URL: [http://www.dsir.gov.in/ | http://14.143.90.243/dsir/])is in its final phase of development. The website development & content migration has been completed & the staging URL.

Ministry of Science and Technology
Department of Scientific and Industrial Research
Our Minister
Dr. Harsh Vardhan
Welcome to DSIR
Our Mission
Our Vision
What's New?
Important Links
Highlights
Press Release
For Technopreneur
India Investment Grid
#Budget2020
Highlights

विज्ञान और प्रौद्योगिकी मंत्रालय
वैज्ञानिक और औद्योगिक अनुसंधान विभाग
हमारे मंत्री
डॉ. हर्ष वर्धन
डीएसआईआर में आपका स्वागत है
हमारा मिशन
हमारी दृष्टि
नया क्या है?
महत्वपूर्ण लिंक
विशेषताएं
प्रेस विज्ञप्ति
उपलब्धियों के लिए
India Investment Grid
#Budget2020