II - H.   INFORMATION TECHNOLOGY & e-GOVERNANCE

1.   INTRODUCTION

An "IT-eGov" unit has been formed for progressive implementation of e-Governance and to establish an IT enabled work environment in the Department. An IT-Action Plan to implement e-Governance has also been prepared.

2.   IT-ACTION PLAN

- Infrastructure Development: Provide Personal Computers (PCs) with necessary software support to all functionaries.

- Website: Enrich the contents of the website by including forms and guidelines relevant to various citizen services being provided by the Department.

- Networking: Establish Local Area Network (LAN) and develop an Intranet to facilitate file and information sharing between various functional units.

- Office Automation: Implement an office automation system to maintain records of receipt, issue of letters and movement of files

- IT Training: Provide relevant specialized training courses to the staff and Officers, to enable them working on computers.

- e-Reports: Convert the Acts, Rules, Circulars and other published material of interest or relevance to the public in electronic form.

3.   ACHIEVEMENTS

3.1   Infrastructure Development

Organized meetings of IT Committee to assess and get specific recommendations regarding procurement/ development of IT related hardware/ software.

3.2   Website

The Depratment website http://dsir.gov.in and http:///dsir.nic.in is continuously updated. The main componentnst of this site includes: What''s New   About Us; and includes Administrative, organizational and functional structure, telephone and email directory; annual report; citizen's charter; Ministers; TPDU Programme; Download Forms; Publications; Technical Reports; Forthcmoing Events; links to Partiament Q&As; Search Useful URLs; Useful URLs; Advertisements; Tenders; Vacancy; Directories; Autonomous Bodies (CSIR and CDC); Public Enterprises (NRDC and CEL). The website also has search facility and email link to send feeback / comments/ suggestions. A separate section on Right to Information has been added to the Website for proactive disclosures under the Right to Information Act, 2005 enacted on June 15, 2005.

3.3   Networking & Automation

An intranet is established to facilitate exchange of information among DSIR officers. Various applications software available on intranet are as shown here:

'INTRADSIR' System acts as an enterprise-wide information system and it facilitates the exchange of various information among Department officials. The entire development process of this system included the requirement analysis, application prototyping, database designing, data base implementation,

coding, integration with existing systems, testing (unit & integration) and release / deployment. Strategies that were adopted in its development included content strategy; technology strategy & e-Governance strategy. All those functionalities that essentially have been provided into this system are - sharing of files, hosting of knowledge information and ideas on Bulletin Board hosting of Publications, Reports, Achievements, Events, Circulars; Thought of the Day; Employee's Leaves Management; Organizational Directories; Network management on available informa-tion; Accessing/querying on the databases; Search and FAQs.

Various useful linkages that currently are on INTRADSIR includes Pay & Accounts, grants-in-aids monitoring, budgets and cash estimates by Drawing and Disbursement Officer. Several modules to this system as developed include functionalities such as-Meeting Schedules, On-line Message Board, On-line Leave submissions, Employee's Leave & Tour Programme report generation, Employees general information etc.

The future endeavor of this development includes the extension of INTRADSIR service by creation of VLAN and a VPN to operate as a secured connectivity between the two geographically distributed locations of Technology Bhavan and DSIR Secretary's office at Anushandhan Bhavan.

Document Management Information System (DMIS) is a web based system. The system is made operational to all the DSIR officers / staff at Technology Bhavan through 'INTRADSIR'.

Central Information System 'CINFOSYS' is created to provide information on projects supported under various programmes of the TPDU scheme. This is a comprehensive, central information system and is accessed through INTRADSIR. This is developed to facilitate data mining and to analyze online historical or time service data, to identify past patterns or trends and to summarise them for making useful forecasts. This system includes the templates on financial details, schedules of payments/releases made and facilitates updation /maintainance of data by identified content owners.
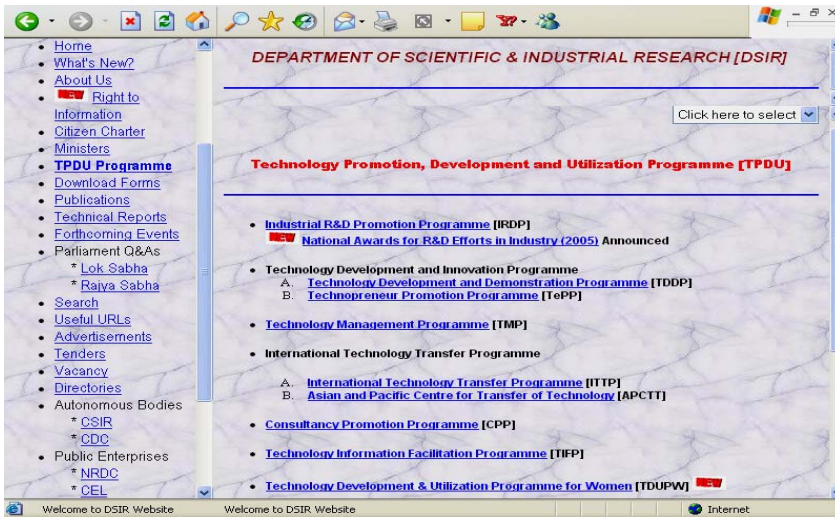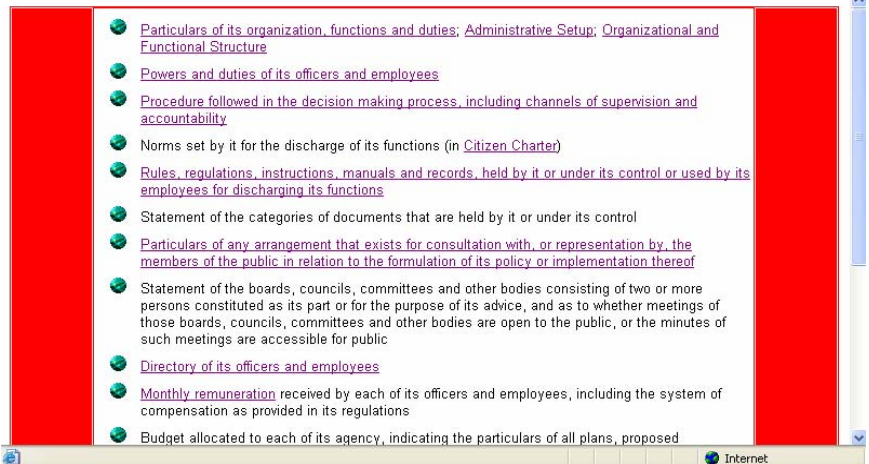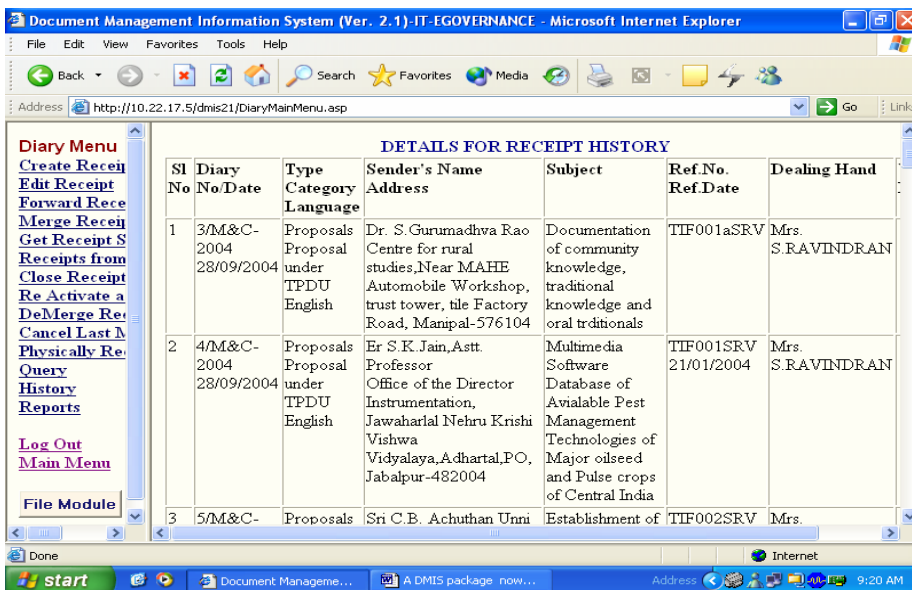
DSIR Website
http://www.dsir.gov.in/

Website on Right to Information Act 2005
http://www.dsir.gov.in/rti/rti-dsir.htm

DMIS Main Menu

INTRA DSIR - Main Menu

NRFC Web Page

*NRFC **Web** Page*