

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 Department website <http://dsir.gov.in> and <http://dsir.nic.in> is continuously updated. The main components 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; Forthcoming Events; links to Parliament 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 feedback / 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 information; Accessing/querying on the databases; Search and FAQs.

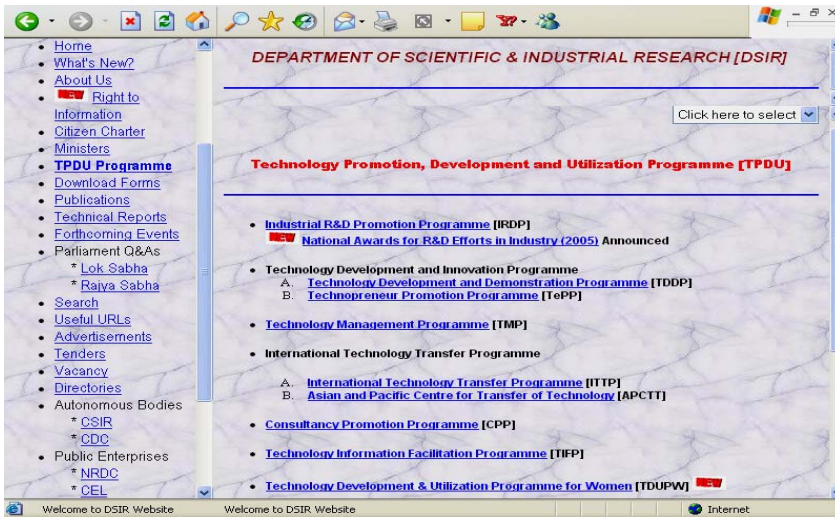
Various useful linkages that currently are on INTRADSIR includes Pay & Accounts, grants-in-aids monitoring, budgets and cash estimates by Drawing and Disbursement Officer. Several modules to this system as developed include functionalities such as-Meeting Schedules, On-line Message Board, On-line Leave 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.

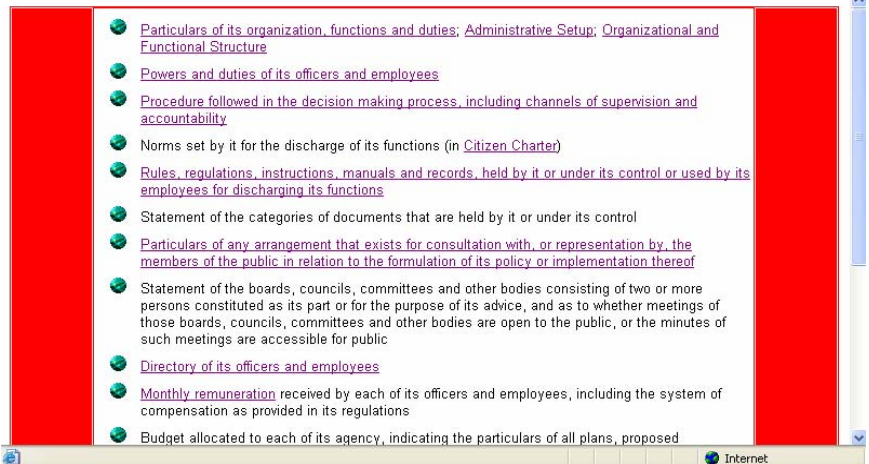


DSIR Website
<http://www.dsir.gov.in/>

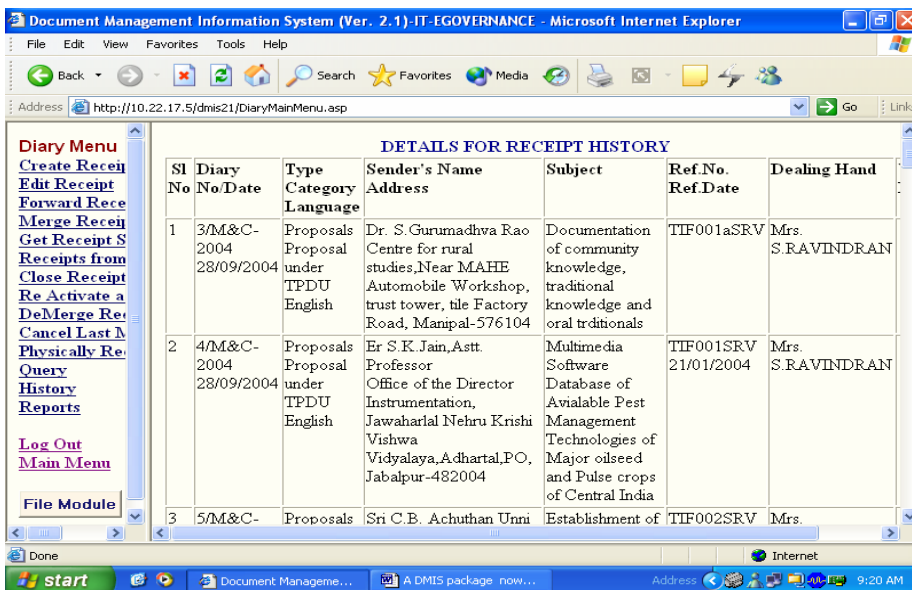


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Website on Right to Information Act 2005
<http://www.dsir.gov.in/rti/rti-dsir.htm>



DMIS Main Menu

Department of Scientific & Industrial Research

RELATED LINKS ORGANISATIONAL CHART POST MESSAGE HOME SEARCH LOGOFF FAQ

"INTRADSIR" (Dr. K. KAMAL)

Excellence can be obtained if you... care more than others this

DSIR Website Document Management Information System Email

INBOX

OUTBOX

EMPLOYEE INFORMATION

- My Information
- My Payslip

LEAVES

- Leaves Report
- Apply for Leaves
- Sanction Leaves
- Date-wise Leave Status

TPDU

- Tour Program Report
- View Project List

CINFOSYS

- NRFC WEB

CIRCULARS

- EFC related
- Stipulated instructions from CS
- E-Gazette
- Publication
- All Circulars**

TRAINING

- IT
- DST
- All Trainings**

PUBLICATION

- RDI Updates
- Annual Reports
- All Publications**

ACHIEVEMENTS

EVENTS

- All Events**

REPORTS

- CSIR
- TMP
- All Reports**

MEETING

- Meeting Schedule

DOWNLOADS

- TA/DA Bill
- TA Advance:
- Tuition Fee Reimbursement
- Form 27 - Application for Purchase of Motor Car - Scooter - Personal Computer
- All Downloads**

NEWS

- RDI AWARD 2005

INTRA DSIR - Main Menu

Technology Promotion, Development and Utilization (TPDU)

	COMPONENTS	Status
		View/Update
1 (a)	Technology Development & Demonstration Programme	<input type="button" value="TDDP Project's statistics"/> <input type="button" value="TDDP Projects with you."/> <input type="button" value="PRC dates"/>
1 (b)	Technopreneur Promotion Programme (TePP)	<input type="button" value="TePP Project's statistics"/> <input type="button" value="TePP Projects with you."/> <input type="button" value="PRC dates"/>
2	International Technology Transfer Programme	<input type="button" value="ITTP Project's statistics"/> <input type="button" value="ITTP Projects with you."/> <input type="button" value="PRC dates"/>
3	Technology Management Programme	<input type="button" value="TMP Project's statistics"/> <input type="button" value="TMP Projects with you."/> <input type="button" value="PRC dates"/>
4	Consultancy Promotion Programme	<input type="button" value="CPP Project's statistics"/> <input type="button" value="CPP Projects with you."/>

NRFC Web Page

National Register of Foreign Collaboration

DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH

DSIR

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[Report for the year 2003](#)

The National Register of Foreign Collaborations (NRFC) Scheme was created in the Department of Scientific and Industrial Research with the following objectives and activities:

1. Establish/create a data bank on import of technology.
2. Undertake financial, economic and legal analysis for the above set of data.
3. Carry out a detailed analysis of the imported technology in use in the country.
4. Provide a basis for a national technology strategy and indicate directions for national science strategy, wherever possible.
5. In the long run, lead to un-packaging of imported technology and in generation of national strength in competitively purchasing only selected components of technology.
6. Compilation and study of basic data on foreign collaborations (FCs) approved.

The present Software is primarily designed to serve the provisions of the Scheme. The Software is a Database Storage and Retrieval System for foreign collaboration approvals issued

NRFC Web Page