

PROGRESS OF INFORMATION TECHNOLOGY IMPLEMENTATION

- 14.1** Ministry of Coal has laid a lot of emphasis on e-governance to deliver government information and services online. Working closely with NIC, concrete steps have been taken to adopt best practices for integrated delivery of information. This has led to benefits in terms of transparency, easy accessibility of services, improvement in internal processes and decision support systems.
- 14.2** An IT based Computer Centre, set up by National Informatics Centre (NIC) is operational in the Ministry which is equipped with computer systems for providing applications and database support, Internet, Email and network facilities for local and global connectivity. NIC Coal Centre since last three decades is delivering valuable key services in the Ministry namely technical ICT consultancy, software development, training & implementation, web services, networking, Internet & Email and database management.
- 14.3** The Ministry has provided latest Windows based PCs to all officers, personal staff and sections. A high speed Local Area Network (LAN) is functioning in the Ministry. All PCs along with servers are put on LAN to provide interconnectivity, Internet facility and access of the applications from the server. Secretary (Coal) office has been equipped with NIC's IP based Video Conferencing System – EVCS.
- 14.4** A vibrant Web Site of Ministry- <http://Coal.nic.in> is operational which is designed, developed and hosted by NIC. The site provides rich updated content such as details of senior officers, organizational setup of the Ministry, subordinate offices links, policies, annual reports, publications, acts, rules, notifications, policies etc. The Web Site also contains all the important information in line with **Right to Information Act, 2005**. Latest announcements, advertisements, quotations, reports, agenda and minutes of meetings of Screening Committee are placed on the website. Steps have been taken to redesign the website in Drupal Open Source environment. This will lead to an

interactive, rich user friendly featured, high performance based, more secure, CMS based website for the Ministry.

- 14.5** The Ministry has taken steps to implement IT in their day-to-day working. NIC's e-office has been initiated in Ministry of Coal. This comprehensive package offers e-Notice board, Leaves and Tour Management, KMS- Knowledge Management System etc. as some of its key functionalities. Ministry users are being trained to become familiar with the package. NIC Email accounts have been created for all users of the Ministry.

User friendly **Reference MIS** system has been implemented in the Ministry. This system helps senior officials in the Ministry to monitor VIP, PMO, Parliament Assurances and Cabinet Sec-retariat receipts. Sections feed receipts and scanned letters into the system. These receipts are then forwarded to Coal Companies online to obtain replies. Interface has been provided for Coal Companies also to log into this web based MIS. Companies can view receipts marked to them by the Ministry and upload replies online

thereby cutting down delays on both sides.

Parliament Questions and Supplementary MIS has been implemented in the Ministry to present one single place for all types of searches/views for Parliament Questions, Answers and Supplementary.

Court Cases Monitoring System is a web based system to act as a repository of all Court Cases of the Ministry. Sections can key in details of court cases – type of case, subject, status, date of receipt, date of next hearing, petitioner details, advocate details etc. Officials can query based on these parameters and generate useful reports. System based alerts are useful for taking action within time.

E-Bills Processing System helps the users to track their bills as it passes through various stages in the Ministry from Admin section to Cash Section and PAO.

All tender documents of Ministry of Coal are published on **Central Public Procurement Portal**.

Digitisation of all files and records of Ministry of Coal is under process

leading to electronic conversion of complete data of Ministry of Coal.

- 14.6** The Ministry has integrated various IT services, facilities and applications through an **Intranet based Portal** for Ministry of Coal - a single window having links to useful applications like: online Pay slips, Incumbency MIS, GPF details, Income Tax calculation, Leaves details of employees, Common downloads and Coal E-library.
- 14.7** With the aim to promote Rajbhasha Hindi, computers in Ministry have been provided bi-lingual facility. Bi-lingual interface is provided to various applications to increase the use of Rajbhasha. Bi-lingual forms have been posted on Intracoal so that Hindi filled forms are submitted. Useful Hindi links for translations and reference are placed on Intracoal.
- 14.8** Ministry of Coal has implemented ACC Vacancy Monitoring System to monitor the status of ACC level posts in the Ministry. Details are being fed in the web based package for timely intimation of vacant positions.
- 14.9** Minister Office has been equipped with Despatch MIS and DO letter MIS to cater to queries regarding correspondence coming to Minister Office.
- 14.10** Ministry of Coal has implemented Payroll Package –**CompDDO**. Salary bills, DA arrears, Income Tax related activities are now supported by this robust system. E-payment has become operational in the Ministry leading to transparency, ease and better management of payments. NIC has developed Budget Reporting MIS which helps to generate bi-lingual timely budget reports including Demand for Grants.
- 14.11** MIS to manage Audit Paras has been designed for Ministry. This software will help in tracking latest status of audit paras in the Ministry.
- 14.12** NIC has conducted a detailed study to develop a comprehensive integrated MIS to monitor Coal Blocks and Coal Linkages. The study has covered analysis of workflow and flow of information among stakeholders for Coal blocks and linkages. All requirements have been assessed and the System Study Report has been successfully presented to the Ministry. Steps are being undertaken to design and develop comprehensive CBCL system in a phased manner.
- 14.13** Ministry of Coal and all PSUs under Ministry have successfully implem-

- ented NIC's versatile CPGRAMS software. This will help in monitoring and redressing public grievances with minimum time delay.
- 14.14** Ministry of Coal has undertaken steps to comply with National Data Sharing & Accessibility Policy (NDSAP). This will lead to access to Ministry owned shareable data in machine readable format over wide area network for access by public to use in research purposes.
- 14.15** Ministry of Coal has taken measures to ensure IPv6 compliance within the Ministry and in the organisations under its control.
- 14.16** Security is a key issue in cyber world. Steps have been initiated to make all web based applications in the Ministry safe and secure from malicious attacks. Latest Antivirus support is made available. Sincere efforts are made to make LAN/ Anti-virus/Computers related services available with minimum downtime.
- 14.17** NIC Computer Centre in Ministry organizes User Training & Awareness Programme from time to time and puts up related guidelines on Intra Portal to keep the users well aware about the latest developments in the field of IT.