PROGRESS OF INFORMATION TECHNOLOGY IMPLEMENTATION

14.1 Information Technology is a key driver of an increasingly knowledge based society. E-governance initiatives result in benefits in terms of transparency and easy accessibility of services, better management of service delivery, improvement in internal processes and decision support systems. Therefore, working closely with NIC, Ministry of Coal has included Information Technology efforts as a priority.

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 has been designed, developed and hosted by NIC. It 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.

14.5 The Ministry has taken steps to implement IT in their day-to-day working. Senior officials of the Ministry have been provided with Appointments and Task Monitoring System. The system is used for on-line access of the appointments/

engagements.

Official correspondence is being done through NIC E-mail.

14.6 The official diary and file movement activities in Ministry of Coal have been automated using 'File Tracking System' by NIC. This has streamlined file and receipt tracking and has become an effective monitoring tool for reducing pendencies at all levels in 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 Secretariat 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.

Steps have been initiated in the Ministry for implementation of E-Procurement.

14.7 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: Coal E-notice board, Incumbency MIS, Tour-Leave details of officers, GPF details, Income Tax calculation, Pay slips generation, Leaves details of employees, common downloads and Coal E-library.

14.8 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.

14.9 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.

14.10 Minister Office has been equipped with Despatch MIS and DO letter MIS to cater to queries regarding correspondence coming to Minister Office.

14.11 Ministry of Coal has implemented Payroll Package –CompDDO. Salary bills, DA arrears, ECS reports and Income Tax related activities are now supported by this robust system.

NIC has developed Budget Reporting MIS which helps to generate timely budget reports.

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 MIS for Allotted Captive Coal Blocks has been developed to maintain detailed Coal Blocks database and to serve queries related to Allotted Captive Coal Blocks. This web based system is designed to monitor the detailed status of progress of allotted Captive Coal/Lignite Blocks of Coal Companies under Ministry of Coal to various parties in various states for various end uses.

Study has been initiated in the Ministry along with Coal Controller and Coal Companies to develop a comprehensive integrated MIS to monitor Coal Blocks and Coal Linkages.

14.13 Ministry of Coal and all PSUs under Ministry have successfully implemented NIC's versatile CPGRAMS software. This will help in monitoring and redressing public grievances with minimum time delay.

14.14 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/Antivirus/ Computers related services available with minimum downtime.

14.15 Ministry of Coal NIC Computer Centre organizes User Training & Awareness Programmes 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.