PROGRESS OF INFORMATION TECHNOLOGY IMPLEMENTATION

14.1 Over the past few years the dramatic advances made in Information and Communication Technology(ICT) have transformed much of the world into a digitally interconnected community. The predominant drivers of change have been the Internet and the world wide web. Both have added a new dimension to the way government should offer online information and deliver services. Initiatives have also been taken up by Ministry of Coal with the help of NIC to improve administrative operations and enhance Ministry efficiency.

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 over last two 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 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 is operational which has been designed, developed and hosted by NIC. It provides rich content such as details of senior officers, organizational setup of the Ministry, subordinate offices links, policies, annual reports, publications, acts, rules, notifications etc. The Web Site also contains all the important information in line with Right to Information Act, 2005. Latest announcements, advertisements, quotations, reports, 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 to expedite actions.

14.6 The official diary and file movement activities have been automated using the Office Procedure Automation Package (OPA) developed by NIC. This has streamlined file and receipt tracking in the Ministry and has become an effective monitoring tool for reducing pendencies at all levels.

Pendency Monitoring System on Categorized references like VIP, PMO, RTI, NHRC, Parliament Assurances and Audit Paras has been developed to streamline and monitor these references between Ministry and Coal Companies. Steps have been initiated in the Ministry for implementation of E-Proceurement.

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 hto useful applications like: Coal E-notice board, Incumbency MIS, VIP/MP reference monitoring, tour-leave details of officers, GPF details, Income Tax calculation, Pay slips generation, pending bills alerts, 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 Hon'ble Minister's 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 NIC's 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.

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 cyberworld. 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 .