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INFORMATION TECHNOLOGY

Information Technology

➢ In 2014-15, Ministry of Coal adopted a multipronged approach in the sphere of Information Technology. Working closely with NIC, the Ministry greatly enhanced its efficiency of digital services, augmented e-infrastructure for e-services delivery and worked towards development of e-skills and promotion of IT environment in the Ministry.

➢ An IT based Computer Centre, set up by National Informatics Centre (NIC) is operational in the Ministry equipped with systems for providing technical ICT consultancy, software development, training & implementation, web services, networking, cloud technology, Internet & Email, database management and security.

➢ New **redesigned website** for the Ministry - http://coal.nic. in was **launched** on 20th January 2015 by Shri Piyush Goyal, Hon'ble Minister of State (I/C) for Coal, Power and NRE. The website has been developed in house by using open source Drupal Content Management System conforming to Web 2.0 standards and is GIGW ready. The site has been designed, developed and hosted by NIC.

➢ **Coal Projects Monitoring Portal** has been implemented in the Ministry. This comprehensive MIS links all major stakeholders of Coal sector – Industry, Coal Companies, CIL, NLC, Ministries, States and Ministry of Coal. Coal projects with pending issues with various States / Ministries / departments are submitted into the system and are closely monitored, discussed and resolved on this platform thereby eliminating cumulative information seeking and decision making delays.

➢ The Ministry has initiated development of a web-based comprehensive integrated system to **monitor Coal Blocks and Coal Linkages**. The workflow based and role based system would provide a platform for all stakeholders to use the online system.

➢ **Online system for Clearances/Permissions for Coal Industry Users** is under development to empower the users to submit online applications, track status of their application and get online approvals/clearances.

➢ The allocation of Coal Blocks is being carried out by the Ministry through a Nominated Authority appointed by the Central Government. The de-allocated coal mines are being re-allocated using e-auction through an **online e-auction portal**. Online bidding has commenced through the portal.

➢ The Ministry has embraced **office automation applications** in its working for improving efficiency and transparency. A few of these are: **E-office** comprising e-Leave, E-Noticeboard, Knowledge Management System (KMS) and e-Tour. **File Tracking System** (FTS) for files and receipts handling, **E-bills system** for online submission and processing of contingency bills, Comprehensive DDO for Payroll, **Intra-coal Dashboard** for online access pay slips, Income Tax statements and GPF details. Implementation of E-File has been initiated in the Ministry. Ministry has initiated **Digitisation** of its files and records for ready reference and ease of access. About 6 lakh pages comprising about 4500 files and records of Ministry are so far digitized.

➢ **E-governance applications** have been implemented in the Ministry and are being actively used. A few of these are RTIMIS to manage RTI cases, AVMS for monitoring ACC vacancies, CPGRAMS for public grievances, Parliament Questions and Supplementary MIS, Court Cases Monitoring.

➢ The Ministry has initiated intra-Ministry and inter-Ministry **official communication on NIC email** to save time and reduce paper movement. All **regular external reports** that are to be provided to other Ministries/departments by the Ministry are provided from the website of the Ministry.

➢ A data bank of about 3.57 Lakh employees with mobile numbers and e-mails has been created at **Sampark Portal**.

➢ **Biometric Attendance System** has been implemented in the Ministry for marking attendance by employees located at different Bhawans.