

ONGC Videsh awarded for its ICT initiatives

ONGC Videsh received the Certificate of Recognition for its ICT initiatives in the India PSU IT CASEBOOK by Governance Now, the fortnightly news magazine for *governance*, policies, politics and people. This Certificate has been bestowed upon ONGC Videsh in the Miniratna category for implementation of various Information and Communication Technology initiatives and creating a digital workplace environment with multidisciplinary strategy addressing people, process and technology.

Shri Chaudhary Birender Singh, Hon'ble Union Minister of Steel presented the Certificate in the presence of Shri PP Chaudhary, Hon'ble Minister of State for Law and Justice & Electronics & Information Technology, Shri Anil Swarup, Secretary-Coal, Dr Ajay Kumar, Additional Secretary, Ministry of Electronics and IT, GoI and Shri Vinit Goenka, Member IT Taskforce - Ministry of Shipping, Road Transport & Highways.

ICT Implementation

ONGC Videsh has gradually adapted and integrated ICT technologies ranging from e-mail, intranets, web conferencing, Enterprise Resource Planning, social media tools like Facebook, LinkedIn, Twitter, virtual meeting tools, advanced HR applications, Corporate Document Management System, to core business applications of multiple G&G workstation modules and E&P business software suites. Some key ICT tools used in ONGC Videsh are illustrated below.

Email system

ONGC Videsh is the pioneer company which started enterprise wide email usage for its business communications way back in 1999-2000 at the onset of its global acquisitions of energy assets. With business activities and operations spread globally across different time zones, 24x7 email services soon became one of the key business drivers for timely and efficient information dissemination and decision making process.

Video Conferencing System

For audio-video collaboration with overseas offices, ONGC Videsh has been using video conferencing system since 2002. The VC system is based on Tandberg/Cisco VC unit installed at Kailash Bhavan on Kasturba Gandhi Marg in New Delhi. VCs are conducted via either IP through Internet or ISDN communication links.

The VC system is being upgraded with latest state-of-the-art VC endpoints, multiparty conference units, call controllers etc. The new system shall enable ONGC Videsh to conduct audio-video collaborations amongst headquarter and overseas office with bandwidth optimized high quality video & audio sessions and simultaneous multiparty sessions.

G&G Data center

ONGC Videsh built its first tier-III compliant datacenter in 2007 to facilitate processing of seismic data. The datacenter hosts various geo-scientific applications and very high-end workstations for processing, simulation and modelling of geo-scientific data. In view of the sensitivity of the geo-scientific data processed, the datacenter is not connected to external networks.

Corporate Document Management System

As part of its core business process activities ONGC Videsh generates and receives enormous amount of documents of varying sizes and importance. The volume of the documents continues to grow day by day with increase in scope of work and business. This growth brings challenges like lost documents, time consuming retrieval, costs, unmanageable folders and security definitions, document storage issues, sharing & collaboration issues, etc. In order to overcome these issues, ONGC Videsh decided to implement a centralized document management system. Further, it was also envisaged to implement document workflows to automate document-centric processes and move towards paperless office.

Corporate Document Management System was implemented in 2015. The system provides complete document life-cycle management through capture, storage, indexing, retrieval, version control, access control, archival and records management. The system is tightly integrated with the Active directory and email system. The systems enables workflow based movement of documents (e-file) in an effort to minimize movement of paper documents.

SAP ERP

ONGC Videsh employees and operations were a part of the SAP ERP system implemented by its parent company ONGC. With increase in the magnitude and complexity of its global business operations, the business processes of ONGC Videsh were re-evaluated and re-engineered by a global business process consultant keeping in view of the future growth of the company. For implementation of the enhanced and additional processes, it was decided to implement SAP based ERP system independent from the ONGC SAP system. Accordingly, implementation of independent SAP ERP system at ONGC Videsh was started in April 2016 and currently is in progress.

