IT DEPARTMENT ACTIVITIES IN BRIEF

- IT dept. is responsible for creating & maintaining IT infrastructure for the whole organization i.e. for Head office, Project offices and on Board Dredgers. There are approximately 300 nos. of Desktop computers distributed across HO, Project offices and Dredgers. 2 nos. of higher end Rack servers & 4 nos. of lower end servers installed are providing access of Business application software to all the users.

- LAN (Local Area Network) with a capacity of 280 nodes has been created at Head Office. All the computers installed at HO are connected with LAN. LAN has been created at Haldia, Kolkata & Ennore Project offices to share the files and printers. LAN on each Dredger is also operational for sharing files, printers, inventory software, etc. WAN (wide Area Network) infrastructure has been created connecting HO with Haldia, Kolkata and MNO Chennai for accessing ERP and other applications.

- Software developments and their maintenance are done internally as per the user's requirements. IT dept has developed software for payroll, finance, Materials, HR, attendance, FS wages, dredgers inventory, etc. and maintaining the same.

- Microsoft Axapta ERP is being implemented in DCI for Finance and Materials sections only. Haldia, Kolkata and Chennai offices will be connected to ERP server installed at HO through WAN for accessing the ERP Application initially.

- As per the govt. guide lines, DCI has taken e-mail services from NIC, New Delhi. The e-mail facilities have been provided to most of the executives of DCI. Video conferencing infrastructure has been created at HO connecting Haldia, Kolkata Project offices and also with Ministry of Shipping, New Delhi.

- As per Government guide lines, DCI is hosting their official website www.dredge-india.com and tenders website www.dcitendersonline.com on NIC servers. The maintenance of these websites are done internally.

- IT dept is providing computer training support to all Depts. of DCI based on the requirements communicated by HR-training cell.