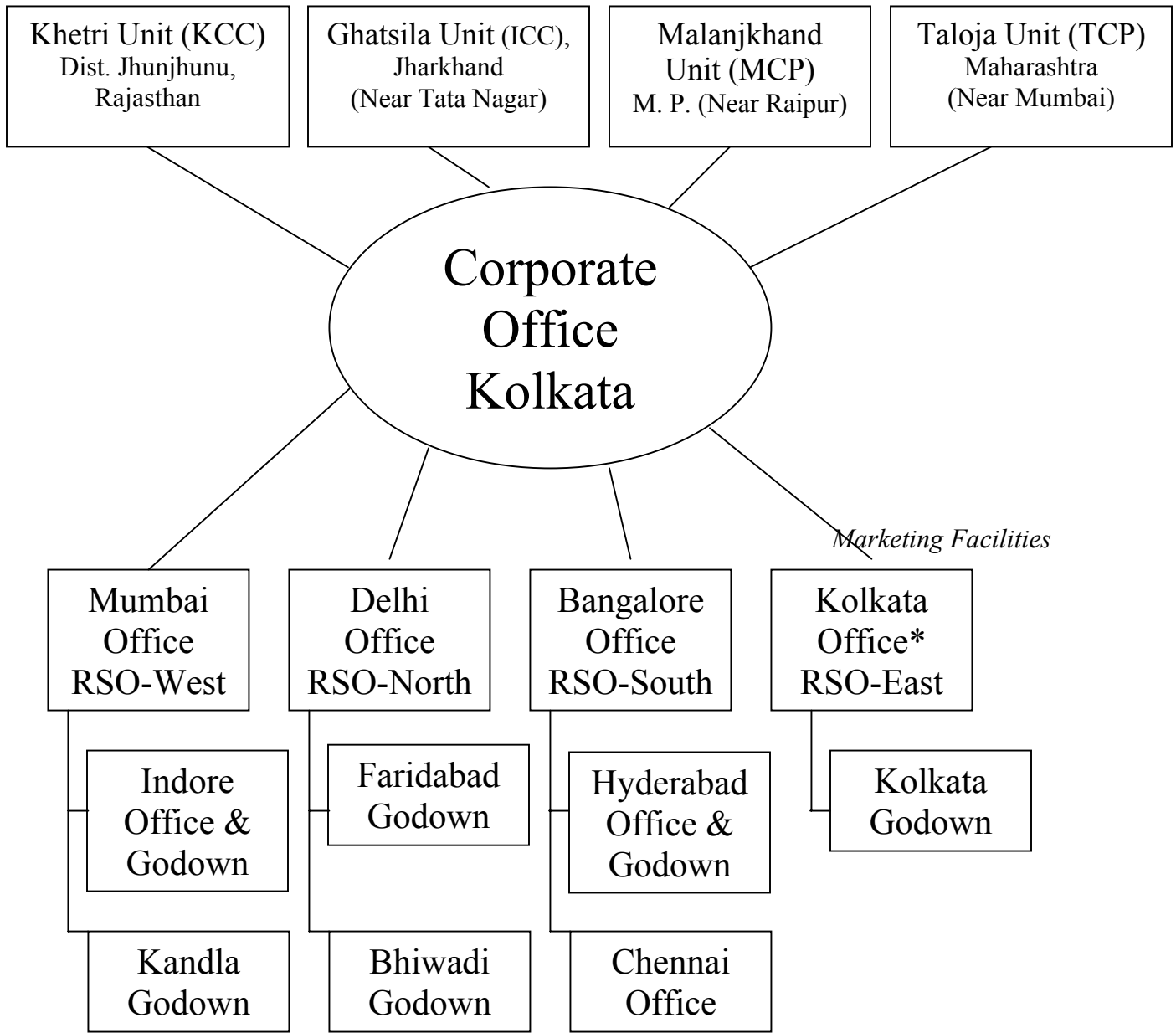


The Company

Hindustan Copper Limited was incorporated on 9th November 1967. It is the only vertically integrated multi-unit copper producer in India engaged in a wide spectrum of activities ranging from mining, beneficiation, smelting, refining and manufacturing of copper cathodes, continuous cast wire rods and wire bars. Its human resource is around 5500, and had a turnover of over 1050 crores during fiscal year 2005-06.

Company Logistics

Production Facilities



Notes: * RSO stands for Regional Sales Office & RSO-East operates from within the Corporate Office.

Expectations from the Consultant

Giving due considerations to the existing IT environment and applications in a manufacturing industry consultant is expected to draw a road map for taking optimum advantage of Information Technology (IT) in all operations of the Company in a competitive business environment.

The said road map should be implementable in shortest period (not more than three years) in phased manner with proven results at the end of each phase. Phase wise distribution of cost and expected ROI to be defined in the plan.

For procurement of Hardware &/or development of application software the consultant maybe required to act as a key partner in drafting of Tender document and selection of vendor, but, can not participate as one of the vendor in bidding for Hardware procurement &/or Software development.

Due to shortage of in-house IT manpower in the Company, outsourcing of software development jobs may have to be kept in view while preparing the plan.

Procedure for Selection

1. The consultant is required to submit his credentials, along with a write-up on two of the key consultancy projects successfully completed during last three years supported with documentary evidence.
2. The consultant is required to submit a brief proposal indicating methodologies to be adopted project, estimated manpower / mandays likely to be involved in preparation of an I T Road map for Hindustan Copper Limited.

Based on the above consultants will be short listed and invited to give a presentation before a committee for further short listing, if needed and thereafter the selected consultants shall be required to submit their sealed price bid in a stipulated format for undertaking the said study.

Existing IT Infrastructure

- A) Corporate Office and also Unit Locations are having established Local Area Network except for ICC. LAN is using UTP Cat5 cabling and switches, for distant locations LAN Extenders are used. Number of PC in a LAN varies from 10 to 50
- B) KCC & MCP units have been equipped with VSAT Connectivity from HCL Comnet Ltd. ICC & TCP are also expected to have the similar facility by mid 2006.
- C) Corporate Office has Broadband (1MBPS) from BSNL and also VSAT from HCL Comnet as standby.
- D) KCC, MCP & ICC are having IBM Risc server model C10 operational under AIX 3.2, this is being replaced with dual processor Xeon Server with Linux RHEL 4
- E) Available database is DB2 ver 1.1 and is being replaced with Oracle 10g (named user licenses).

- F) Applications in operation were developed in house and differ from location to location as detailed below:
- 1.** At KCC DB2, Cobol & C combination is used for major applications on IBM Risc Server, besides other user applications developed in FoxPro &/or Dbase.
 - 2.** At ICC applications on IBM Risc server use Cobol & flat files, besides many applications are still in Dbase III & IV.
 - 3.** At MCP applications on Risc server use Cobol, on PCs applications use FoxPro and Dbase. Some of the applications are also on PC Info.
 - 4.** At MCP third party software BUSY is in operation. Also a third party software HCL-BUSY is used for porting data from BUSY software to Access database for specific need based reporting
 - 5.** Major applications in operation are Financial, Inventory, Paybill & Allied, Indenting, Ordering, Unit level MIS, Material Despatch etc.
 - 6.** At Corporate and Regional sales offices Financial, Marketing, Paybill & allied are in FoxPro but vary from location to location.
 - 7.** Company has web server space and around 25 web mail accounts provided by M/S Diadem technologies. The website is accessible thru url <http://hindustancopper.com>
 - 8.** KCC, MCP and Corporate offices have Pentium PC serving as local mail server for internal &/or external mail distribution using Post Master
 - 9.** Corporate Office has a Intranet web server and a recently commissioned dual processor Xeon server with Oracle 10g, 20 named user licenses
 - 10.** Some of the godowns are also computerized and are having applications developed in-house in FoxPro.
- G) Migrating from existing IT environment to the forth coming IT environment is expected to be a challenge in view of limited IT manpower resource available within the Company.