

Analyzing the Indian Copper Industry

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Abstracts

Copper is a chemical element in the periodic table that has the symbol Cu and atomic number 29. It is a ductile metal with excellent electrical conductivity, and finds extensive use as an electrical conductor, heat conductor, as a building material, and as a component of various alloys. Copper has played a significant part in the history of mankind, which has used the easily accessible uncompounded metal for nearly 10,000 years. Civilizations in places like Iraq, China, Egypt, Greece and the Sumerian cities all have early evidence of using copper.

During the Roman Empire, copper was principally mined on Cyprus, hence the origin of the name of the metal as Cyprium, "metal of Cyprus", later shortened to Cuprum. A number of countries, such as Chile and the United States, still have sizeable reserves of the metal which are extracted through large open pit mines. Nevertheless, the price of copper rose rapidly, increasing 500% from a 60-year low in 1999, largely due to increased demand. This metal has come into the limelight on account of high volatility in prices. According to New Scientist, the earth has an estimated 61 years supply of copper left.

The size of Indian Copper Industry is around four lakh tons, which as percentage of world copper market is three percent. Sterlite Industries, Hindalco, and Hindustan Copper are three major producers of copper in India. India is emerging as net exporter of copper from the status of net importer on account of rise in production by three companies. Copper goes into various usage such as building, cabling for power and telecommunications, automobiles etc. Two major states owned telecommunications service providers - BSNL and MTNL consume 10% of the country's copper production. Growth in the building construction and automobile sector is expected to keep demand of copper high.

Aruvian's R'search's Report – Analyzing the Indian Copper Industry takes a look at the

global copper industry, focusing primarily on the basic characteristics of the metal itself. The first part of the report deals with understanding copper, technologies involved in copper production, exploration, mining, and the uses of copper, as well as the global industry structure, impact of copper mining on the environment, the various markets of copper, etc.

The second part of the report focuses on the Copper Industry in India. In-depth profiles are given of market players, production profile of copper, consumption statistics, industry usage, and a look at the industry structure. The report further focuses on the price trends of copper, market performance, import/export scenario, the physical market trends, demand for copper, and of course, a market forecast.

The report includes a significant Porter's Five Forces Strategy Analysis of the Indian Copper Industry.

The report Analyzing the Indian Copper Industry is a comprehensive and resourceful research guide to not only the Copper Industry Worldwide, but also to the Indian Copper Market.

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