

Press Release
2nd July 2010

Vedanta`s starts commissioning the first unit of 2400 MW Independent Power Plant, Orissa.

- **The boiler of First unit of 4X600 MW power plants has been lighted up at Jharsuguda.**
- **Each of its four units has a capacity of 600 MW, which makes the units the largest commissioned by private sectors in India till date.**

Sterlite Energy Ltd. (SEL), a flagship company of Vedanta Resources, has ignited their first boiler of 600 MW Independent Power Plant (IPP) at Jharsuguda, Orissa. The first generation of Power will commence from September, 2010. The company has also worked out a subsequent plan for phase-wise commissioning of the remaining 3 units, which will result in making the 4 x 600 MW IPP fully operational by August 2011.

The 4x 600 MW coal-based Independent Power Plants at Jharsuguda is the first initiative of SEL for advancement of power infrastructure in Orissa. The IPP project envisages a total capital outlay of Rs. 8,200 Crores approx. Vedanta is also setting up a 9X135 MW Captive Power Plant (CPP) at Jharsuguda, most of which are already fully operational.

“Power is the thrust area for industries & for overall infrastructure development of India. Vedanta has decided to shape India’s infrastructure by developing an Independent Power Plant”, observed Mr.M.Siddiqi CEO & Whole Time Director of Aluminium Sector, on the occasion of successful lighting up of the first boiler. “As a prime advocate of sustainable development, we put a premium on environment-friendly construction technology, resulting in very low consumption of water compared to wet slurry system by deploying high concentration slurry disposal (HCSD) system for ash and highly concentrated slurry”, he concluded.

The Power Plant entails a number of pioneering achievements in the Indian Power Sector. Each of its four units has a capacity of 600 MW, which makes the units the largest commissioned by private sectors in India till date. In addition to this, a Hybrid ESP with fabric filter is being deployed for the first time in an Indian power plant. The plant also has a dual LP-flow steam turbine and four 150 meters high natural draft cooling towers and other important features of the plant include two 275 meters high multi-flue stacks

SEL, Jharsuguda unit has planned to distribute power through Orissa GRID and other distributing company of the region.

About the company :-

Sterlite Energy Limited, Orissa Unit is a subsidiary of Sterlite Industries India's largest non-ferrous metals and mining company with interests and operations in aluminium, copper, zinc and lead and power. It is a subsidiary of Vedanta Resources plc, a London-based diversified FTSE 100 metals and mining group. Sterlite Industries' main operating subsidiaries are Hindustan Zinc Limited for its zinc and lead operations; Copper Mines of Tasmania Pty Limited for its copper operations in Australia; and Bharat Aluminium Company Limited for its aluminium operations. The company operates its own copper operations in India. The company has entered the commercial energy generation business and is in the process of setting up a 2,400MW independent power plant through its wholly owned subsidiary, Sterlite Energy Limited
