



POWERFUL

JSW ENERGY

ENERGY MAGNATE

There's a school of thought that says leading brands in any industry have seen their share of hardships quite a number of times. Leading the same example, India's leading power company, JSW Energy was built with hard work in the early years of liberalization. From managing operations, enhancing social and economic benefits, to minimizing environmental impact and employing cutting age innovation, JSW Energy has driven its way to the top.

The brand operates 4,531 MW (Thermal - 3,140 MW & Hydel - 1,391 MW) of power generation capacity with the vision to achieve 10,000 MW in power generation capacity by 2020. JSW Energy is known amongst the peers for its transparent operations, stringent corporate governance norms and a clear vision.

The brand's presence extends across India and also includes stakes in a coal mining Company in South Africa. The brand's strategic approach to expansion ensures diversity in geographic locations, fuel sources and the power off-take arrangements helps it to de-risk the business. Past 6 years have seen JSW Energy has enhanced the power generation capacity from 260MW to 4,531 MW.

STRENGTHENING BONDS

JSW Energy is well-known for its presence in different hooks and corners of the world. Some of them are as follows:

BASPA

Baspa (Stage II) Hydro-Electric Power Station of 300 MW generating capacity



is located in the higher reaches of Himalayas and is an environment friendly power station, devoid of any rehabilitation or resettlement.

The diversion barrage is located in village Kuppa near Sangla at EL 2531m and the powerhouse is located near village Karcham, just upstream of the Karcham Dam. The Project is a run-of-the-river scheme, utilizing a gross head of 716 m between the barrages. The powerhouse is estimated to generate 1213 GWh in 90% dependable year. This project was fully commissioned on 8th June 2003 and has been generating power ever since.

KARCHAM WANGTOO

Karcham Wangtoo Hydro-Electric Power Station (1091 MW) is the largest private sector hydro plant in the country. It is located on river Satluj in District Kinnaur



of Himachal Pradesh.

The diversion Dam is located at village Karcham at EL 1813 m and the powerhouse is located near village Wangtoo on NH-5. The Plant is a run-of-the river scheme, utilizing a gross head of 298.75 m between the dam and the powerhouse is estimated to generate 4130.98 GWh of energy in a 90% dependable year. The project was fully commissioned on 13th September 2011 and has been generating power ever since.

BARMER

JSW Energy's Barmer plant has the capacity to produce 1,080MW of power. It is operated by a fully owned subsidiary

called Raj WestPower Limited (RWPL). RWPL's power purchase agreement with the Government of Rajasthan allows it to sell its entire output.

The Barmer plant comprises of eight 135MW units that produces 1,080MW of power. The Barmer plant uses lignite as a fuel source. Lignite is a low grade coal that RWPL, currently, sources from the captive mine at Kapurdi in Barmer. Barmer Lignite Mining Company Limited, a joint venture between RWPL and Rajasthan State Mines & Minerals Ltd. has two captive mines – Kapurdi and Jalipa.

VIJAYNAGAR

JSW Energy's power generating plant at Vijayanagar, Karnataka has a combined capacity of 860MW. The Vijayanagar plant is a champion of the belief in efficient business practices. It stands out as an extremely efficient power plant, and has been consistently receiving accolades from the Government of India for its meritorious performance.



QUANTUM LEAPS

- The Ministry of Power, Government of India has recognized and conferred the Vijayanagar plant
- National Award for Outstanding Performance from Ministry of Power, Govt. of India for Year 2013-14