

28-Mar-2016

BHEL commissions 40 MW Hydro Power Plant in West Bengal

Just a month after the commissioning of the first 40 MW hydro electric generating unit at the Teesta Low Dam Hydro Electric Project (HEP) Stage-IV in West Bengal, Bharat Heavy Electricals Limited (**BHEL**) has successfully commissioned the second unit of the same rating at the project. A run-of-the-river Greenfield project located in Darjeeling district of West Bengal, Teesta HEP is being set up by National Hydroelectric Power Corporation (NHPC), on the River Teesta. The remaining two units of the project are also in advanced stages of execution. In west Bengal, **BHEL** is also executing the 3x40 MW Rammam Stage-III hydro-electric project of NTPC. The estimated annual energy generation of 720 Million Units from the project will result in significant reduction of green-house gas emissions and will help in achieving a low carbon development path for the state as well as the nation. The order for Electrical & Mechanical (E&M) works of four units of 40 MW each was placed on **BHEL** by NHPC. **BHEL**'s scope of work in the project consists of design, manufacture, supply, installation and commissioning of complete E&M works including vertical shaft Kaplan Turbines. The equipment is supplied by **BHEL** units at Bhopal, Jhansi, Rudrapur, Mumbai & Bengaluru and the execution of work on site is being carried out by the company's Power Sector Eastern Region. For NHPC, **BHEL** is also currently executing the 4x200 MW Parbati HEP Stage-II in Himachal Pradesh and the 3x110 MW Kishanganga HEP in Jammu and Kashmir. Significantly, hydro generating sets of more than 29,000 MW of various ratings have been contracted on **BHEL** in India and abroad. In the country, the company has so far commissioned nearly 400 Hydro generating sets of various ratings with a cumulative capacity of around 20,000 MW.

You are visiting a pop on the www.bhel.com

Powering Progress... Brightening Lives Touching Every Indian Home