

# BHEL bags order for largest Hydro Power Project in Nepal

## – a fillip to company's focus on Globalisation

Amidst stiff international competition, BHEL has secured a prestigious order for executing 900 MW Arun-3 Hydroelectric Project from SJVN Arun-3 Power Development Company (SAPDC), Nepal. Notably, once completed, this will be the largest Hydropower project in Nepal. Located in the Sankhuwasabha district, this project will substantially enhance Nepal's present installed power capacity and will contribute significantly to Nepal's vision of utilising its vast Hydro potential for accelerated economic development.

This prestigious order is a testimony to BHEL's proven technological prowess in executing power projects of this magnitude. The order will also provide a fillip to the company's focus on globalization as a driver for growth.

Valued at Rs. 536 Crore., the order envisages design, engineering, manufacturing, supply, erection and commissioning of Electro-Mechanical equipment involving supply of four Vertical Francis Turbines and Generator sets, each rated 225 MW.

BHEL has been the flag bearer of Indian engineering across the globe for over four decades. Starting its journey with the first export order from Malaysia in the early seventies, the company has been expanding its references on a sustained basis. These references encompass power projects on EPC basis, substation and rehabilitation projects, along with a wide gamut of products including turbines, generators, boilers, DG sets, control equipment, transformers, solar modules, motors, wellheads, valves and locomotives. The company has also been providing after-sales support to its overseas customers in the form of spares and services. The cumulative installed capacity of power plants overseas with BHEL supplied equipment stands at close to 11 GW.

Continuing its focus on globalization, BHEL has achieved consistent growth in its exports. Recently, BHEL also secured maiden export orders from Benin, Togo, Chile and Estonia, expanding its global footprints to 83 countries across all the six continents. A major highlight of recent past was the receipt of an export order valued at US\$1.5 billion for setting up 1320 MW (2x660 MW) Maitree Super Thermal Power Project in Bangladesh.

BHEL is currently executing Hydro Projects of over 2,700 MW capacity in the country and 2,940 MW in Bhutan which are under various stages of implementation, demonstrating our commitment to promote clean and renewable energy in India and in subcontinent around India.

BHEL's journey in Nepal started with supply & commissioning of 2x30 MW Hydro Generating sets for Kulekhani-I Hydro Power Project in 1980. Thereafter, BHEL also successfully completed setting up of 3x5 MW Devighat Hydro Power Project, besides executing a number of contracts for supply & services.

The Turbines, Generators, Generator Transformers, Control System, Bus ducts and other associated equipment will be manufactured at BHEL's manufacturing units in Bhopal, Bangalore, Rudrapur, Jhansi etc. Erection and Commissioning will be undertaken by BHEL's Power Sector Northern Region and 400 KV GIS will be executed by Transmission Business Group, Noida.

BHEL has so far bagged orders for more than 500 hydroelectric generating sets cumulatively of various ratings in India and abroad, with a capacity of more than 30,000 MW. Out of these, equipment for about 6,600 MW generating capacity is for overseas projects. BHEL's hydro plants are successfully and efficiently performing in India and across the world, including at Afghanistan, Azerbaijan, Bhutan, Malaysia, New Zealand, Nepal, Rwanda, Taiwan, Tajikistan, Thailand and Vietnam.