

Project Fact Sheet. Baglihar-Stage I & Stage II Hydro Electric Power Plants



Baglihar stage-I & Stage-II (each of 3x150MW) Hydro Electric Projects owned by Jammu & Kashmir State Power Development Corporation is run of the river project on Chenab River in State of Jammu & Kashmir, India. The water for both the stages shall be fed from common barrage.

The Baglihar Stage-I is in operation from March, 2009 and has been serving the local population by consistently high generation ever since it's completion. Voith Hydro led the Consortium that delivered the high performance project (Stage-I) by overcoming several logistical challenges. Baglihar stage-II is under execution and scheduled commissioning is in 2015.

Key Features

Stage-I

Turbine

State/Country	Jammu & Kashmir/India
Start of operation	March 2009
Total capacity installed	450 MW
Head	125.00 m
Number of units	3
Type of Turbines	Vertical Francis
Rated speed	187.5 rpm
Rated voltage	16.5 kV

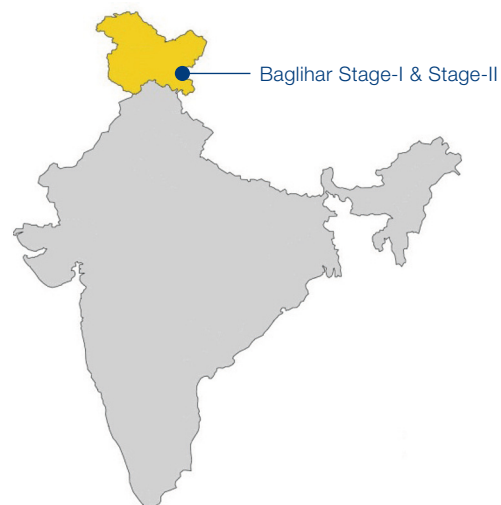
Stage-II

Number of units	3
Scheduled Commissioning in	2015

Voith Hydro share

Design, Supply, Erection & Commissioning of Generators, 400 KV Gas Insulated Substation (GIS), Bus-ducts, MV & LV Switchgear, Protection system, SCADA, Powerhouse crane and balance of plant equipment. Voith Hydro was/is the leader of the consortium to deliver the entire E&M scope of the project.

Location



Voith Hydro Pvt. Ltd.
A-20 & 21, Sector-59,
Noida – 201 301 (UP/India)
Tel. +91 120307-4242
Fax +91 120307-4243
hydro.india@voith.com
vhnsales@voith.com
www.voith.com

A Voith and Siemens Company

VOITH
Engineered Reliability