

## Project Fact Sheet.

### Karcham Wangtoo 1000 MW Hydro Electric Power Plant



**Karcham Wangto (4 x 250 MW) Hydro Electric Project, a flagship Project of the largest IPP in India, Jaiprakash Associates Limited, was commissioned in the year 2011.**

The Karcham Wangtoo HEP, a run of river project on river Sutlej in the north Indian state of Himachal Pradesh, was commissioned 3 months ahead of contract schedule. Voith Hydro led the Consortium that delivered the Project in record time.

## Key Features

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### Turbine

State/Country	Himachal Pradesh/India
Start of operation	July 2011
Total capacity installed	1 000 MW
Head	269 m
Number of units	4
Type of Turbines	Vertical Francis
Rated speed	214.3 rpm
Rated voltage	15.75 kV

## Voith Hydro share

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Design, Supply, Erection & Commissioning of Generators, auxiliaries, automation system and related balance of plant equipment. Voith Hydro was the leader of the consortium which delivered the entire E&M scope of the project.

## Location

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