



Project 173

Vishnuprayag Hydro-electric
Project (VHEP) by Jaiprakash
Power Ventures LTD (JPVL)

HYDROELECTRIC POWER GENERATION IN INDIA

This hydroelectric project is located in Uttarakhand, a state in northern India crossed by the Himalayas. The Vishnuprayag project (VHEP), with 4 x 100 MW, is located across the Alaknanda River, near Joshimath, in the Chamoli district.

Unit: VCU (Verified Carbon Unit) under the VCS (Verified Carbon Standard).
Project validated by: SCS Global Services.

Main benefits associated with the project

- ✓ **Reduction in greenhouse gas emissions:** thanks to this plant, emissions are reduced by over 1,468,106 tCO₂e per year.
- ✓ It strengthens the **local economy**, reducing dependence on fossil fuel consumption.
- ✓ **Reduction in the use of fossil fuels** and increase in the use of local resources.
- ✓ Increase in the region's **electricity supply**, by supplying clean energy to the grid. This project will support the sustainable development of the region.
- ✓ Creation of **direct and indirect jobs** for the local population, offering business opportunities to local stakeholders.

