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# Run-of-the-river Hydroelectric Power Project in Uttarakhand by Alaknanda Hydro Power Company Limited

 India

PROJECT-ID: 4776 FZ-ID: 2227



# Run-of-the-river Hydroelectric Power Project in Uttarakhand by Alknanda Hydro Power Company Limited

## Hydropower project with partial free power supply to the state

Alknanda Hydro Power Company Limited has built a 330 MW hydropower project in Uttarakhand that follows the course of the river. The 330 MW Shrinagar hydropower project is located on the Alknanda River, a major tributary of the Ganga, a perennial river in Uttarakhand. The project site is 110 km from Rishikesh railroad station, along the Rishikesh - Badrinath highway.

The power project was commissioned in 2015 and reduces the dependence of the New Integrated Northern, Eastern, Western and North Eastern (NEWNE) power grid on fossil fuels, which is dominated by emission-intensive coal-based thermal power plants.

Under the project, 88% of the power generated will be sold to Uttar Pradesh Power Corporation Limited. The remaining 12% will be supplied free of charge to the state of Uttarakhand. The power purchase agreement for the project was signed with Uttar Pradesh Power Corporation Limited in June 2006 and is valid for a period of 30 years from the commissioning of the last unit.

[For more information please click here.](#)

## Overview of the project data:



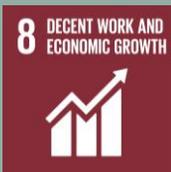
## Run-of-the-river Hydroelectric Power Project in Uttarakhand

The project contributes to the following sustainability goals:



**Affordable and clean energy:**

Successful implementation will encourage private companies and finance companies to enter renewable power generation.



**Decent work and economic growth:**

Approximately 2500 skilled and unskilled workers were needed during construction.



**Climate action:**

The project activity contributes to the reduction of greenhouse gas emissions and air pollutants, especially NO<sub>x</sub> and SO<sub>2</sub>.