

## RENEWABLE ENERGY GENERATION (HYRDO)

### BARAGRAN HYDRO ELECTRIC PROJECT, INDIA

Name of project: [Baragran Hydro Electric Project, India](#)

Project owner: KKK Hydro Power Limited

Location: Village - Patlikuhl, District - Kullu, Himachal Pradesh, India

Project type: Renewable energy generation, hydro



Photo credit: [Gold Standard](#)

This project is located on Sanjoin nala, a tributary of Beas River near village Patlikuhl in Kullu District, Himachal Pradesh. The project activity has installed a total of 4.9 MW (3 MW + 1.9 MW) run-of-the-river small hydro power project to export clean power to the Himachal Pradesh State Electricity Board (HPSEB) grid. The project activity reduces Green House Gas (GHG) emissions produced by the northern regional grid generation mix of India, which is mainly dominated by fossil fuel based power plants.

The Project also contributes to sustainable development by the means of:

- Rural development due to the location of the project being in the rural area.
- Capacity addition to the present installed capacity and increase in the energy availability
- Generation of additional employment
- Annual monitoring and protection of local environment (Flora and Fauna)
- Local stakeholders in river basin communities have been assisted and helped by donations
- The community assisted in reforestation of land area with 6,000 mahogany plants. 5,000 more plants are in the nursery development process until 2018

Programme: [Gold Standard](#)

Authority that issued the credits: [Gold Standard](#)

Standard that credits are based on: [Clean Development Mechanism \(CDM\)](#), Method: AMS-I.D. ver. 18 - Grid connected renewable electricity generation

Validator: Applus+ LGAI Technological Center, S.A.

Registry credits are held in: [ANREU](#)

Type of units: GS CERs

Vintage: 2016 - 2018

How project relates to the [Sustainable Development Goals](#):

- Goal 7 Affordable and Clean Energy – Ensure access to affordable, reliable, sustainable and modern energy for all
- Goal 8 Decent Work and Economic Growth - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
- Goal 13 Climate Action – Remove carbon dioxide from the atmosphere

