



The project is based in Netravathi river basin. As this is the first project in the river basin (it is tough terrain), there was no data available for gauging of the power potential. Many technological/structural innovations have been introduced in the project activity like to utilise automatic thrash-rack-cleaning system etc. Further the project activity is in a hilly area and is surrounded by dense forest with no power evacuation facility, for a distance of 29 KMs, a transmission system (with 124 towers) had to be created by the project proponent to evacuate power in the nearby substation.

The project generates electrical energy through sustainable means without causing any negative impact on environment. Use of renewable sources for power generation contributes to mitigation of greenhouse gases emissions. Apart from the power generation project activity shall also contribute to the following:

- a. Sustainable development through utilization of renewable hydro resources available in the project region.
- b. Contribution to power requirements of Southern Region (SR) grid.

Conserving environment and its natural resources (like coal, petroleum oils etc.) through use of renewable source of energy.