

Project Profile

Gudhepanchgani wind farm, Maharashtra, India

Offset Type:	Renewable Energy
Offset Standard:	Voluntary Carbon Standard (VCS)
Project name:	Gudhepanchgani Wind Farm
Capacity:	Total 23.1 MW from 14 turbines, each 1.65 MW.
Location:	District Sangli & District Satara, Maharashtra, India



Gujarat Fluorochemicals Limited (GFL) is a public limited company, listed on both the leading stock exchanges of India – the Bombay Stock Exchange and the National Stock Exchange. It was incorporated in 1987, and commenced commercial operations in 1989. GFL is rated AA- (stable) by CRISIL, India’s largest rating agency.

GFL is expanding into the Carbon Finance and Renewable Energy Markets. Several years ago they developed the first CDM project in the world to seek registration under the Kyoto Protocol (based on the thermal oxidation of HFC gas). GFL is now diversifying into renewable energy – with the aim of becoming India’s largest Renewable Energy company with a total installed capacity of 2000 MW in the next 5 years. This wind project in Maharashtra is one of the first they have developed.

Project co-benefits

- Development of a road network and improved security of electricity supply
- The project activity involves installation of wind turbines with large rotor and a more powerful generator enabling them to reach higher generation levels. These turbines have been tailor-made to suit the Indian conditions and have been designed specifically for low and medium wind regimes. Thus the project activity would also result in technological up-gradation.

Climate Friendly's commitment is to fund projects that:

- address the root cause of climate change: fossil fuel emissions
- prevent greenhouse emissions (i.e. keep carbon in the ground)
- are additional (i.e. go beyond business as usual)
- are independently verified for quality
- have a 'real time' impact (i.e. they offset your emissions close to the time you emit them)

What is Voluntary Carbon Standard (VCS)?

The VCS Program provides a robust, new global standard and program for approval of credible voluntary offsets. VCS offsets must be real (have happened), additional (beyond business-as-usual activities), measurable, permanent (not temporarily displace emissions), independently verified and unique (not used more than once to offset emissions).