PROJECT DESIGN DOCUMENT FORM (CDM-SSC-PDD) - Version 03



CDM - Executive Board

The project activity contributes to the sustainable development goals of the host country in the following ways:

- Social well-being: The project activity generates clean power, without emitting any GHGs during
 its operations. Hence, it leads to a cleaner environment, reducing the adverse impacts of GHG
 emissions on the people. It also reduces a part of the energy deficit being faced by the country.
- Economic well-being: The project activity generates additional employment as people are
 required for its operations, manufacture, etc. The project attracts new industries due to the
 availability of electricity and improvement in grid frequency and economic activities like cottage
 industries, shops, hotels etc. to be setup in the area thereby resulting in more local employment,
 ultimately leading to overall development.
- Environmental well-being: The electricity generated shall replace an equivalent amount of
 electricity from the respective state grids, which are mainly supplied by fossil fuel fired power
 plants. Generation of electricity by WTGs does not result in any type of GHG emissions, leading
 to a cleaner environment.
- Technological well-being: The generation of electricity by the project activity will improve availability of electricity to the state grid and also it will provide more opportunities for industries to invest in such cleaner technologies

All the above are the contribution of the project activity for the sustainable development.