PROJECT DESIGN DOCUMENT FORM (CDM PDD) - Version 03.1.



CDM – Executive Board

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- The project activity has generated employment for the local population during the construction as well as operational phases of the project activity, both direct and indirect.
- It has also provided an opportunity for secondary small scale entrepreneurs development near the project site, such as small shops, etc. Overall, there has been employment creation as a result of the project activity. This has provided social security to local villagers in the area which was otherwise a saline wasteland without any productive use such as agriculture.
- The project activity avoids need for the Gujarat grid to provide electricity to the Essar operations at Hazira, whereby such power is now available for use in the area.
- Essar group has been supporting social initiatives in four areas namely:
 - Educational and self employment training: this is being done through supporting Hazira primary school by the way of building improvement; providing scholarships and sponsorship of events; instituting award for best student in local tailoring institute, among others
 - Infrastructure & Welfare Amenities village community centre in Hazira village; water tank and pipeline; widening, re-carpeting and electrification of road
 - Recreational
 - Medical, Sanitation & Health Care needs: ambulance, drainage, community dust-bins, insecticides, eye-camps, health camp in primary school

Economic well being:

- By creating employment in the area, as described above, the project activity has brought in economic improvement for the local population.
- If the project activity is registered as a CDM project, then by way of generating CERs and through transaction of such CERs with Annex I Parties, the project activity would bring in additional revenue to India.

Environmental well being:

• The project activity avoids use of any other fossil fuels such as coal, lignite, naphtha, diesel, etc., and thus reduces emissions of GHGs, oxides of sulphur and nitrogen, particulate matters and unburned carbon, fly ash (in case of coal and lignite), etc.

Technological well being:

The project activity is a natural gas based combined cycle power plant and would result in improved
power generation efficiency.

A.3. Project participants:

Name of Party involved ((host) indicates a host Party)	Private and/or public entity(ies) project participants (as applicable)	Kind indicate if the Party involved wishes to be considered as project participant (Yes/No)
Government of India (Host Party)	Essar Steel Limited (ESTL)	No
	2. Bhander Power Limited (BPL)	

BPL will be the lead and nodal entity for all communication with CDM-EB and Secretariat. The contact information has been provided in Annex-I.

