

View of project participant about the project activity's contribution to Sustainable Development

Ministry of Environment and Forests (MoEF), Government of India, has stipulated the following indicators for sustainable development in the interim approval guidelines for CDM projects:

1. Social well being
2. Economic well being
3. Environmental well being
4. Technological well being

The project activities contribute to the above indicators in the following manner:

- a) The project activities results in alleviation of poverty by generating direct and indirect employment during construction of the project as well as during operation. The projects create indirect employment opportunities for about 170 unskilled workers for a period of 18 months which otherwise would not have happened in the absence of the projects. In addition, the projects create direct permanent employment for about 35 people for operation of the projects.
- b) Project activities will be implemented in rural areas, and the nearby villages in the proximity of the project zones do not have proper roads and other infrastructure facilities. These villages get benefited by setting up of these projects since project proponent will invest in transportation and communication facilities etc., as a part of the project's construction.
- c) Project proponent will mobilise investment to the region to an extent of about Rs.556.20 millions (US \$ 13.90 millions) which otherwise would not have happened in the absence of the project activities. This is a significant investment in a remote area often characterized by landslides due to heavy rains during the monsoon season.
- d) These project activities result in extending the electric supply system to the remote villages. Generation from small power station and feeding the power into local 33 kV sub-station will greatly improve the much needed assured quality power in the far-flung and isolated areas thereby opening up the economy and giving a boost to food and tourism industry which will cater jobs for local people.
- e) The project will result in reduction of local air pollutant emissions (NO_x, SO₂, particulates, etc.) as well as greenhouse gases, by displacing thermal power generation. In addition, it will respect regulations on residual water flow and thereby avoid negative impacts on the fauna and flora in the Luni Khad.
- f) The project will result in utilisation of environmentally safe and sound technologies in small scale hydroelectric power sector. Further the project demonstrates harnessing hydro potential in small rivulets and encourages setting up such new projects in future.
- g) Since, the projects feed the generated power to the nearest HPSEB substation at Dehan village, energy availability and quality of the power improves significantly under the service area of the substation.

In view of the above, the proposed project activities strongly contribute to the sustainable development.