

**Contribution to Sustainable Development**

The project activity contributes towards sustainable development of the country and the state of Tamil Nadu by reducing the dependency on fossil fuel based electricity generation, which ultimately leads to reduction in greenhouse gas emissions. The project also fulfills several other sustainable development objectives as set out below:

- Contribution towards the objectives of incremental capacity from renewable sources;
- Contribution towards reducing the electricity deficit in Tamil Nadu;
  
- CO<sub>2</sub> abatement and reduction of greenhouse gas emissions through development of renewable technology;
- Reducing the average emission intensity (SO<sub>x</sub>, NO<sub>x</sub>, PM, etc.), average effluent intensity and average solid waste intensity of power generation in the system;
- Conserving natural resources including land, forests, minerals, water and ecosystems; and
- Developing the local economy and create jobs and employment, particularly in rural areas, which is a priority concern for the Government of India;