



VCU *Fact Sheet*

NAME	6.25 MW grid-connected Sattegala Mini Hydel Scheme at SLS Power Industries Ltd., in Chamarajanagar District, Karnataka, India
LOCATION	Tamil Nadu, India
PROJECT TYPE	Small hydro
METHODOLOGY	AMS I-D
REGISTRATION DATE	2008
UNIT TYPE	VCUs
DATE OF ISSUANCE	8 April 2016
VOLUME	Volume available upon request
UNFCCC NUMBER	VCS number
VCS REGISTRY LINK	http://www.vcsprojectdatabase.org/#/project_details/1537
SUSTAINABLE DEVELOPMENT	Document attached



SUSTAINABLE *Development*

The small hydro projects are installed and maintained by Boruka Power Corporation Limited. As a company involved with harnessing renewable energy, Boruka Power strongly believes in sustainable principles that are rooted in fortifying economic, environment and social activities internal to the organisation and externally.

The welfare focuses on:

- Education
- Community development
- Micro-finance
- Healthcare
- Skill development
- Women Empowerment

Presently, a minimum of 5 % of the profit from the group is earmarked for welfare activities carried through Trusts in the designated site.

The project activity contributes in the following manner, stated below:

- These projects would increase the availability of power in the area.
- These projects assist in creation of employment opportunities for the local people during the construction of the projects. They also provide regular employment during project operation there by increasing economic wealth and also reduction in poverty.
- The employment opportunities partly prevents migration to urban areas and reduce urban congestion and destitution.
- Availability of more stable power would provide impetus to profitable economic activities in the areas and nearby.
- The economy of the projects area is dependent on agricultural activities, in particular commercial crops. The power generation by the project activity would improve the local grid, enabling availability of power in a reliable manner for the agricultural activity.
- The power generation from the project area would stabilize the grid as well as quality of power in the local area. With rising hydro power generation and improving efficiencies in distribution of electricity, the project activity would be able to offer energy at stable prices for economic development in the surrounding rural areas.
- These projects provide diversification in the state grid, which is dominated by conventional fuel based generating units and improve the power quality by reducing the voltage fluctuations.
- The scheme being a small hydro electric project, would not alter any environmental or biological attributes of the area. Further the project activity would not result in degradation of any natural resources, health standards, etc. at the project areas.
- As the projects are hydro based, they would generate clean energy and would result in real, measurable and long-term emissions reductions of green house gases.



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Photos from actual project