

PROJECT CONCEPT NOTE

(ID no. 14)

1	Name of the Project	Renuka Sugars Cogeneration Expansion Project
2	Location of the Project (Village / District / State)	Shree Renuka Sugars Ltd., Munoli, Belgaum district, Karnataka State, India
3	Brief Description of the project	<p>The project activity proposes the expansion of the bagasse cogeneration facility situated at Shree Renuka Sugars Ltd. The factory currently has two turbine generator units of capacities 9.3 MW and 26.3 MW respectively and boilers.</p> <p>The project proposes to use excess bagasse from the factory and purchased biomass, mainly bagasse but some rice husk, for the combustion in existing boilers. The biomass is combusted in the boilers with the resultant steam fed to the turbine generators and the sugar production process. The existing power plant is grid connected, via a step up plant located on site. The electricity is generated at 11 KV, stepped upto 33 KV, and then transmitted to the substation at Munoli.</p>
4	Estimate of GHG abatement in tCO ₂ eq.	672900
5	Host Country Approval Status	Approved
6	Project Owner / Proponent	Shree Renuka Sugars BC 105, Havelock Road Cantonment, Belgaum- 590001, Karnataka, India URL: www.renukasugars.com
7	Baseline methodology	Approved
8	Project Start Date	2003
9	Project Completion Date	2012