

PROJECT CONCEPT NOTE

(ID no. 15)

1	Name of the Project	Upgradation of Bagasse/ Biomass based Cogeneration Project
2	Location of the Project (Village / District / State)	Rauzagaon, PO Rudauli, Faridabad, Uttar Pradesh, India
3	Brief Description of the project	<p>The purpose of the project is modification and up-gradation of the existing bagasse based Cogeneration Power Plant for maximization of power output, which will meet the power requirements of the sugar plant, as usual and will export additional eco-friendly power to the steel plant and state power grid.</p> <p>The project will also help to reduce the ever-increasing demand and supply gap of electricity. The proposed project will convert existing low output condensing type of steam turbine of 30 MW capacity to extraction cum condensing type steam turbine for maximization of power generation, during season and off season period, considering the need of low pressure extraction steam for captive requirements of sugar plant.</p>
4	Estimate of GHG abatement in tCO ₂ eq.	560114
5	Host Country Approval Status	Approved
6	Project Owner / Proponent	<p>The Dhampur Sugar Mills Limited (DSM) 221, OKHLA Industrial Estate, Phase-III New Delhi-110020 Contact person: Mr. Gaurav Goel, Tel: +91 (011) 26710458 Fax: +91 (011) 26910507 Email: dsugar@vsnl.com</p>
7	Baseline methodology	New
8	Project Start Date	June 2003
9	Project Completion Date	January 2004 (1 st Phase), May 204 (2 nd Phase)