

## PROJECT CONCEPT NOTE

(ID no. 23)

1	Name of the Project	20 MW Bagasse based Cogeneration Power Project at Bannari Amman Sugars Limited, Sathyamangalam, Tamil Nadu by Bannari Amman Sugars Limited.
2	Location of the Project (Village / District / State)	Sathyamangalam, Erode, Tamil Nadu.
3	Brief Description of the Project	Project sponsor proposed to install a modern cogeneration plant, primarily with their own sugar mill generated bagasse by efficiently utilizing in power generation with a high pressure boiler of 120 TPH with outlet steam generation capacity of 108 TPH with 87 atm and 515 <sup>o</sup> C & an economizer operating with double extraction cum condensing type steam turbine set of 20 MW nominal capacity. The cogeneration cycle for the plant is designed as an energy efficient regenerative cycle.
4	Estimate of GHG abatement in tCO <sub>2</sub> eq.	607469
5	Host Country Approval Status	Approved
6	Project Owner / Proponent	Bannari Amman Sugars Limited, 23, mettupalayam road, Coimbatore, Tamil Nadu. Contact person: Mr. R. Murugesan Tel: +91 (0422) 22445300/ 22450045/ 22430122/ 22436200 Fax: +91 (0422) 22431199 Email: <a href="mailto:rmurugesan@bannari.com">rmurugesan@bannari.com</a>
7	Baseline Methodologies	New methodology titled “Weighted average emissions of current generation mix”
8	Project Start Date	24 <sup>th</sup> August 2001
9	Project Completion Date	26 <sup>th</sup> August 2002