



NSL *SUGARS*

Sustainable Food, Fuel & Power

NSL Sugars (Tungabhadra) Limited



www.nslgroup.co.in

NSL Textiles Pvt. Ltd. ● www.nsltextiles.com

NSL Infratech Pvt. Ltd. ● www.nslinfratech.com

Nuziveedu Seeds Pvt. Ltd. ● www.nuziveeduseeds.com

NSL Renewable Power Pvt. Ltd. ● www.nslpower.com

NSL Cotton Corporation Pvt. Ltd. ● www.nslcottoncorporation.com

NSL Icon, 8-2-684/2/A, Road No.12, Banjara Hills, Hyderabad - 500 034, India Ph: 91-40-30514444, Fax: 91-40-23327919



BASIC INFORMATION	
Title of the project activity	Carbon Credit Generation Project by NSL Sugars at Desanur, Karnataka, India.
Scale of the project activity	Large Scale
Completion date of the PCN	15/11/2024
Project participants	NSL Sugars (Tungabhadra) Limited
Host Party	India
Applied methodologies and standardized baselines	<p>CDM Methodologies: ACM0006: Electricity and heat generation from biomass, version 16.0</p> <p>Standardized baseline: Not applicable.</p>
Sectoral scopes	Scope: 01 Energy industries (Renewable/Non-Renewable Sources)



Picture 1: (a) Parking area for cane transporting vehicles and (b) Cane collection area



Picture 2: (a) Centrifugal section used for separation of sugar crystals from the molasses (b) Pan boiling section: sugar is extracted from mother liquor through crystallization



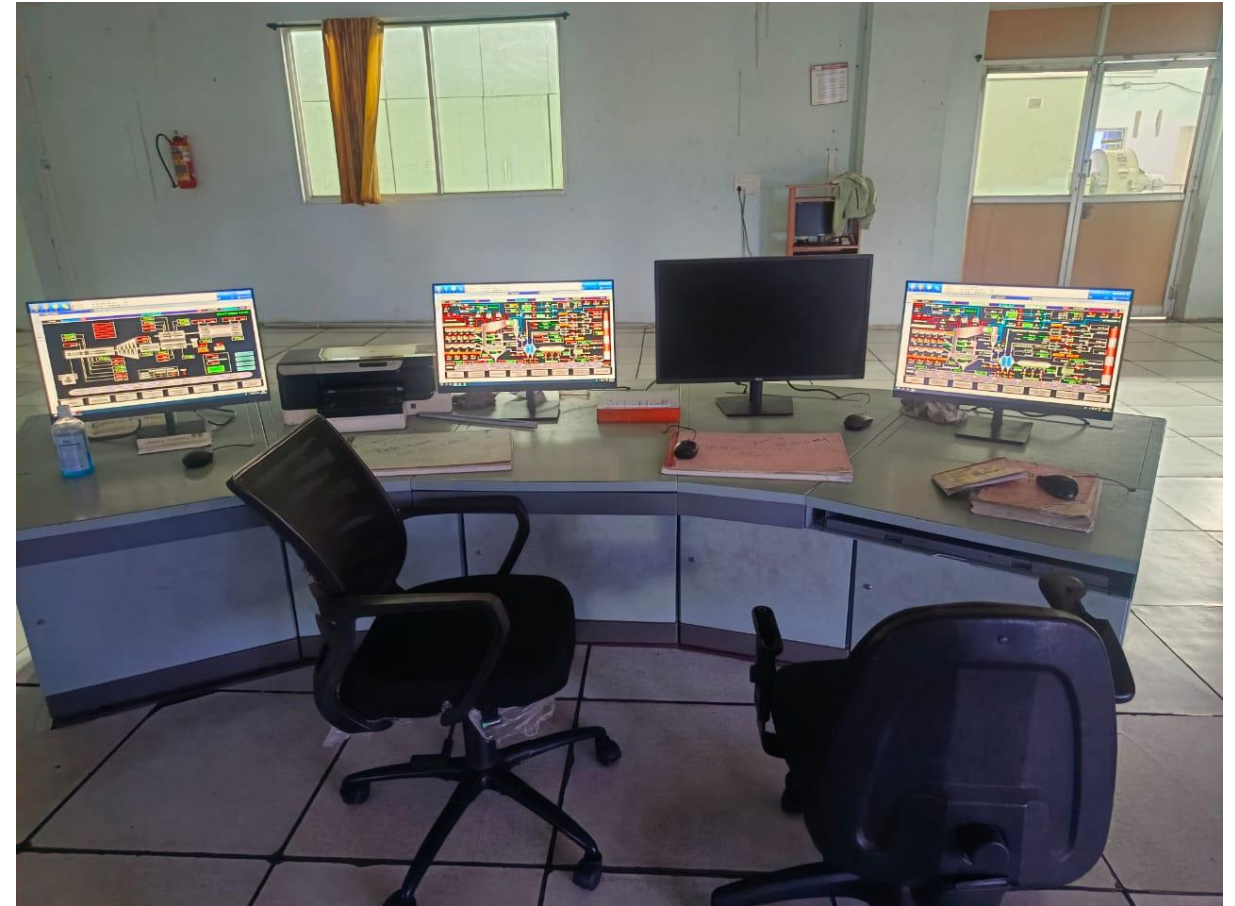
Picture 3: (a) Mill house where the cane is crushed to extract juice and (b) Evaporator section: responsible for converting diluted sugar juice into raw sugar and molasses



Picture 4: (a) Sugarhouse bin used to categorize sugar grains by size and (b) Sugar packaging area



Picture 5: Boiler section and cogeneration cooling tower



Picture 6: (a) Turbine section to generate steam for processes and to power and (b) Control room DCS System



Picture 7: Wastewater treatment plant anaerobic system followed by aerobic system

THANK
YOU

NSL Sugars (Tungabhadra) Limited

Mr. Amarnath Jagirdar

+91 7817011482

environment.aland@nslsugars.com