





# NSL Krishnaveni Sugars Limited





## **UCR Basic Details**



**Universal Carbon Registry** 

BASIC INFORMATION	
Title of the project activity	Carbon Credit Generation Project by NSL Krishnaveni Sugars Ltd. in Telangana, India.
Scale of the project activity	Large Scale
Completion date of the PCN	15/11/2024
Project participants	NSL Krishnaveni Sugars Ltd.
Host Party	India
Applied methodologies and standardized baselines	<ul> <li>CDM Methodologies:</li> <li>1) ACM0006: Electricity and heat generation from biomass, version16.0</li> <li>2) ACM0017: Large-scale Consolidated Methodology: Production of biofuel, version 04.0</li> </ul>
	Standardized baseline: Not applicable.
Sectoral scopes	Scopes specific to ACM0006: 01 Energy industries (Renewable/Non-Renewable Sources) Scopes specific to ACM0017: 01, 05, 07 and 15





### **Sugar Division**



Picture 1: The Sugar division building and cane receiving areas of KSL





### Sugar processing section

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Picture 2: (a) Mill house: the cane is crushed to extract juice and (b) Boiling house: impurities are removed from sugarcane juice







Picture 3: Boiler, ESP and chimney sections of the co-gen unit







Picture 4: The Evaporation and DDGS dryer sections of Distillery unit





#### Water and wastewater treatment units

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Picture 5: (a) WTP-Water treatment plant and (b) CPU (Condensate polishing unit)-Wastewater treatment unit







#### **NSL Krishnaveni Sugars Limited**

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