





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 | CDM Methodologies: 1) ACM0006: Electricity and heat generation from biomass, version16.0 2) ACM0017: Large-scale Consolidated Methodology: Production of biofuel, version 04.0 |
| | 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







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