

File No.:VIS(2023-24)- PL533-449-679

Dated: 11th March 2024

**1ST PROJECT LIE REPORT
(FOR QUARTER NOV'23 TO JAN'24)
OF
INTEGRATED SUGAR COMPLEX**

SITUATED AT

**KHASRA NOS. 506/1, 606, 527, 611, 512/1, 534/2, 543, 549/1/2,
610/1/2, 612/1, 614/1 & 651 OF VILLAGES SARKARA &
NAKATPURA, TEHSIL SITRAGANJ, DISTRICT UDHAM SINGH
NAGAR, UTTARAKHAND**

IMPLEMENTED BY

M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

- Corporate Valuers
- Business/ Enterprise/ Equity Valuations
- Lender's Independent Engineers (LIE)
- Techno Economic Viability Consultants (TEV)
- Agency for Specialized Account Monitoring (ASM)
- Project Techno-Financial Advisors
- Chartered Engineers
- Industry/ Trade Rehabilitation Consultants
- NPA Management
- Panel Valuer & Techno Economic Consultants for PSU Banks

REPORT PREPARED FOR

STATE BANK OF INDIA, IFB BRANCH, NEW DELHI

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le@rkassociates.org. We will appreciate your feedback in order to improve our services.**

**NOTE: As per IBA Guidelines please provide your feedback on the report within 15 days of its submission after which
report will be considered to be correct.**

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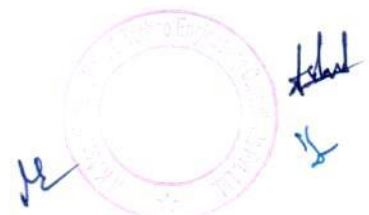
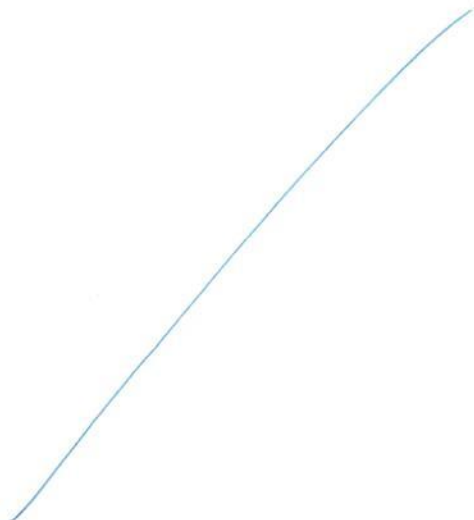
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PART A

REPORT SUMMARY

1. **Name of Project:** M/s. JGN Sugar & Biofuels Private Limited proposes to set up a 3,000 TCD sugar syrup plant, 225 KLPD Ethanol processing plant and 21.8 MW Co- generation plant as proposed in Village- Sarkara, Sitarganj, District- Udham Singh Nagar, Uttarakhand.
2. **Project Location:**
 - ❖ Village: Sarkara
 - ❖ City: Sitarganj
 - ❖ District: Udham Singh Nagar
 - ❖ State: Uttarakhand
3. **Name of the Borrower:** M/s. JGN Sugar & Biofuels Private Limited
4. **Key management:**
 - ❖ Dr. Chandra Kumar Jain – Director (JGN)
 - ❖ Mr. Naveen Jhanji – Director (JGN)
5. **Prepared for Bank:** State Bank of India, IFB Branch, New Delhi
6. **LIE Consultant Firm:** M/s. R.K. Associates Valuers & Techno Engineering Consultants (P) Ltd.
7. **Date of Survey:** 1st March 2024
8. **Date of Report:** 11th March 2024
9. **Purpose of the Report:** To provide fair detailed analysis of the Project to the Bank based on the "in-scope points" mentioned below to inform the periodic status of the Project.
10. **Scope of the work provided by the Lender:**
 - a. Review Project details & facilities
 - b. Project Progress vis-a-vis construction schedule
 - c. Review Project expenditure in line with construction schedule
 - d. Review of Project towards Licenses, NOCs, Approvals
11. **Documents provided for the Project (out of documents requested):**
 - a. Techno economic feasibility report
 - b. Project Statutory approvals
 - c. Details of Amount Incurred
 - d. List of contractors/Suppliers
 - e. Work Orders/ LOI of the major contractors
 - f. Bills/Invoices
 - g. Reply to our queries raised
12. **Annexure with the report:**
 1. Project Statutory approvals
 2. List of Contractors/ Suppliers
 3. List of PO's



PART B

INTRODUCTION

1. THE PROJECT:

M/s. JGN Sugar & Biofuels Private Limited is establishing an integrated sugar complex, with the expansion of the current sugar plant from 2,500 TCD to 3,240 TCD and a new 3,000 TCD raw syrup plant, the 21.8 MW Co- generation plant, 225 KLPD Ethanol processing plant.

2. PROJECT OVERVIEW:

The scope of the work for this report is limited to the existing upgradation sugar plant, 21.8 MW Co- generation plant, 3,000 TCD raw syrup plant and 225 KLPD Ethanol processing plant. Combining all, it will be an integrated sugar complex with the above-mentioned capacities.

The said plant of Kisan Sahakari Chini Mills Limited is a unit of Uttarakhand Sahakari Chini Mills Limited. As per the details received from the company, the Sitarganj Project was commissioned in the year 1984-85 at a capacity of 1,250 TCD. It was later expanded to a capacity of 2,500 TCD in the year 1989-90. Furthermore, the performance of the Sitarganj unit has been steadily declining during the last few years and leading to financial problems. This has happened in particular as the Sitarganj mill is a standalone sugar plant and does not have the backend facilities to manufacture ethanol or availability of surplus power for export.

With the sharp increase in sugarcane prices and in absence of the facilities for manufacture of ethanol and surplus power, the sugar mill has been unable to ensure timely payment of a remunerative sugarcane price thus, discouraging the sugarcane growers in the area to grow sugarcane. This is further accentuated with the bifurcation of the area into Uttarakhand and Uttar Pradesh. Thus, despite favorable soil and climate and abundant irrigation facilities yet the Sitarganj mill suffered from a very poor capacity utilization, leading to a steep fall in its profitability / economic viability causing economic hardships to the growers in the command area & financial strain on the Uttarakhand exchequer.

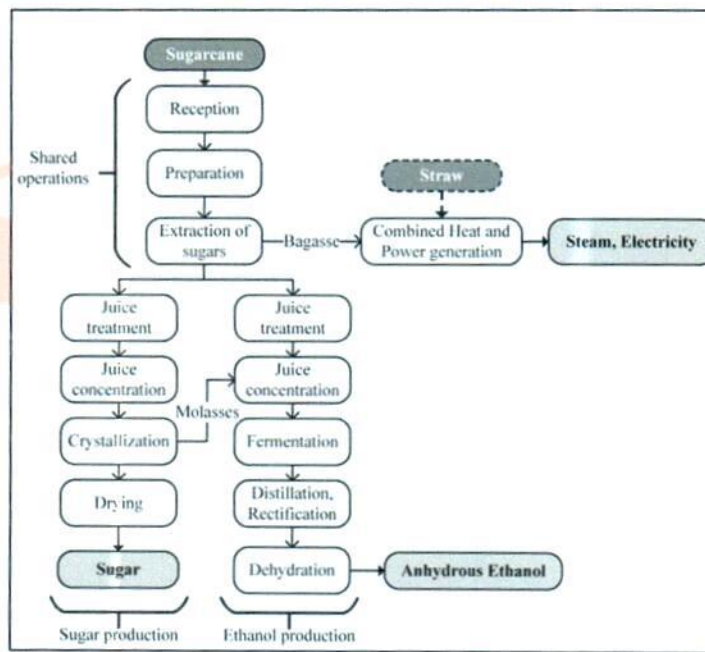
The Uttarakhand Sahakari Chini Mills Sangh Limited of the Uttarakhand state therefore decided to lease the sugar mill to a concessioner on a long-term basis with the commitment to develop and expand the sugar mill as a sugar complex with backend facilities for manufacture of ethanol and produce surplus power for export, to achieve Techno-Financial viability.



To achieve the above, Expression of Interest (EOI) were invited from eligible parties and after shortlisting the EOIs and protracted discussions and negotiations, the lease of Sitarganj unit has been granted to M/s. JGN Sugar & Biofuels Private Limited (herein after called “Concessioners”), on a mutually agreeable terms and conditions.

JGN Sugar and Biofuels Private Limited (JGN) was incorporated on September 19, 2022 is a consortium of M/s. Bahl Paper Mills Limited (BPML) and Mr. C.K Jain owner of M/s. Gulshan Polyols Ltd (GPL). The company is being formed to install and commence production of sugar, ethanol and co-generation plants on land leased from Uttarakhand Sahakari Chini Mills Sangh Limited on a Develop, Operate, Maintain and Transfer (DOMT) basis.

As per the terms of Agreement, M/s JGN Sugar & Biofuels Pvt Ltd are required to infuse adequate capital to develop the Sitarganj sugar unit into an integrated sugar complex with facilities for manufacture of ethanol and export of surplus power.



Process Cycle for Manufacturing Sugar, Ethanol & Power

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3. PROJECT LOCATION:

Particulars	Description
Address	
The subject property is a factory premises leased by JGN located on land bearing Khasra Nos. 506/1, 606, 527, 611, 512/1, 534/2, 543, 549/1/2, 610/1/2, 612/1, 614/1 & 651 of Villages Sarkara & Nakatpura, Tehsil Sitraganj, District Udham Singh Nagar, Uttarakhand, admeasuring total plot area of 94.35 Acres.	
Google Coordinates	
Latitude	28°51'19.9"N
Longitude	79°42'36.9"E
Connectivity Systems	
Road	The subject plant is on the Pilibhit Road in Sarkara Village of district Udham Singh Nagar in the state of Utrkhand.
Rail	The nearest railway station is Khatima Railway Station at a distance of approx. 36 km.
Air	The nearest domestic airport is Pantnagar Airport at about 46 km distance from the plant site.



Source: Google Maps as updated on 11/03/2024

Figure: Location of JGN Sugar & Biofuels Private Limited

Handwritten initials 'M' and 'K' are present. A circular stamp of RK Associates (P) Ltd. is visible, along with a signature.

4. SCOPE OF WORK OF THIS REPORT:

- a. To periodically check Project implementation status vis-a-vis as mentioned in TEV Report and in major Project contracts and comment accordingly.
- b. To periodically check Project Progress on site and achievement of various milestones vis-a-vis as mentioned in TEV Report and comment accordingly.
- c. To check Project expenditure in line to the work done and comment accordingly.
- d. Review status of Statutory Licenses, NOCs, Approvals.

Note:

1. *The scope of work is for the complete duration up to the completion of the project and not for a specific report.*
2. *Carrying out the scope of work is subject to the details/ information/ data provided to us by the borrower from time to time.*
3. *Project cost verification is out-of-scope of this report and Project cost considered in TEV Report is considered in this report for assessment of the work done and the cost incurred on the site.*
4. *Amount incurred is referred from the details provided by the customer further corroborated from CA Certificate.*

5. PURPOSE OF THE REPORT: To provide fair detailed analysis report to the Bank based on the "in-scope points" mentioned above for facilitating them to take appropriate credit decision on the Project.

6. METHODOLOGY ADOPTED:

- a. Gather information/ data/ documents related to the Project.
- b. Study and analysis of the documents and information obtained from the borrower.
- c. Additional information, data, documents collection from the borrower.
- d. Site Inspection
- e. Corroboration of the provided information and site inspection observation.
- f. Information compilation, analysis and reporting.



PART C

**PLANT INFRASTRUCTURE SECTIONS & FACILITY DETAILS WITH
ACTUAL PROGRESS**

1. LAND & SITE DEVELOPMENT:

As per the TEV report provided and as per the discussion with the company, the project land is under a lease of 30 years by M/s. JGN Sugar & Biofuels Private Limited as lessee.

2. BUILDING & STRUCTURAL DETAILS:

- a. The erstwhile Kisan Sahakari Chini Mills Limited which is now been taken over by M/s. JGN Sugar & Biofuels Private Limited on lease was established in the year 1984-85 and has existing buildings for the Sugar Plant which includes Mill area, finished goods godown, necessary residential quarters (A, B, C & D type only), unloading area, crushing area, boiler, centrifuge, bagging section as also shown in the layout plan **below marked in grey**. Rest of the area shown in the layout plan below is either existing expansion or future expansion.
- b. Layout plan is prepared by EPC contractor M/s ISGEC Heavy Engineering Ltd., Noida.
- c. Copy of map stamped and signed by sub-inspector revenue is provided. Approval of expansion Plan is yet to be obtained from Chief Inspector Factories which will be obtained in due course as per the company.
- d. As per the TEV report provided to us, the proposed project cost under building and civil structures is mentioned as INR 55.90 Crore.
- e. Out of the above proposed cost, total cost incurred as on 31-01-2024 as shown by the company is INR 4.12 Crore. Break-up of the same is annexed in Annexure-1 of the report below. This is just shown for illustration purpose as provided by the company.



Note: Buildings marked in Grey represents the existing structures and those marked in green and red represents the current and future expansion.





Notes:

1. We have not been provided with section wise bifurcation of the project cost.
2. The building and civil work is being done by the local contractors, the list of the same is mentioned in Part D of the report below.
3. Buildings and structure, cost assessment is not done independently by us as it is out of scope of work and same has been referred based on TEV Report.
4. Building Plans have not been shared with us only the approved Layout plan is provided.
5. Our team has physically verified and inspected the civil work that is currently in progress as enumerated in Table below:

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Progress of Building and Civil Structures as per site visit dated 1st March 2024:

Particulars	Foundation	Civil structure	Finishing	Overall Completion Percentage
	In 'Absolute' terms			
	In 'Weightage' terms			
Plant Buildings and its progress				
Milling House Section				
Mill House	90%	40%	0%	
	18%	24%	0%	42%
Control Panel Room for Mill House (G+1)	100%	10%	0%	
	20%	6%	0%	26%
Cooling Tower for Mill Bearing	100%	0%	0%	
	20%	0%	0%	20%
Boiler Section				
Boiler & Bagasse Handling Section	100%	0%	0%	
	20%	0%	0%	20%
RCC Chimney	0%	0%	0%	
	0%	0%	0%	0%
Power House Section				
Power House	100%	20%	0%	
	20%	12%	0%	32%
Control Room for Power House	100%	40%	0%	
	20%	24%	0%	44%
Cooling Tower for Power House	100%	0%	0%	
	20%	0%	0%	20%
Raw Syrup Plant Section				
Raw Syrup Plant	100%	100%	50%	
	20%	60%	10%	90%
MCC & DCS Control Room for Raw Syrup Plant (G+1)	100%	0%	0%	
	20%	0%	0%	20%
Cooling Tower for Raw Syrup Plant	0%	0%	0%	
	0%	0%	0%	0%
Other Sections				
Evaporator Section	0%	0%	0%	
	0%	0%	0%	0%
Distillation & MSDH Section	0%	0%	0%	
	0%	0%	0%	0%
Cooling Tower for Distillation & MSDH Evaporator Section	0%	0%	0%	
	0%	0%	0%	0%
Fermentation Section	100%	10%	0%	
	20%	6%	0%	26%
MCC Room for Fermentation Section	0%	0%	0%	
	0%	0%	0%	0%
	0%	0%	0%	

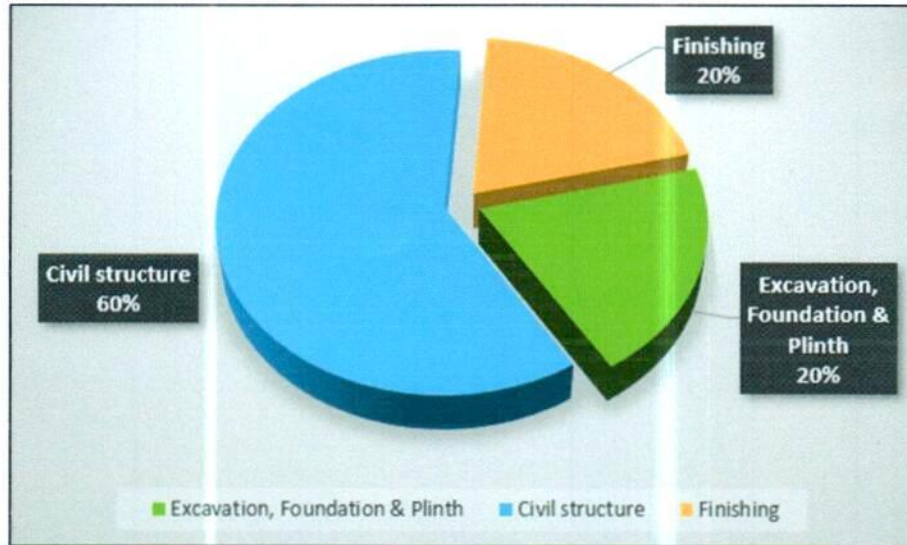


Cooling Tower for Fermentation Section	0%	0%	0%	0%
Ethanol Storage Section (PESO)	0%	0%	0%	
	0%	0%	0%	0%
Condensate Polishing Unit for Distillery	0%	0%	0%	
	0%	0%	0%	0%
Excess Water Cooling Tower	100%	0%	0%	
	20%	0%	0%	20%
Raw Spent Wash Lagoon	0%	0%	0%	
	0%	0%	0%	0%
Water Treatment Plant	0%	0%	0%	
	0%	0%	0%	0%
Fire Fighting System	0%	0%	0%	
	0%	0%	0%	0%
Condensate Polishing Unit for Sugar (Milk of Lime Station)	100%	5%	0%	
	20%	3%	0%	23%
Effluent Treatment Plant	0%	0%	0%	
	0%	0%	0%	0%
Raw Water Tank	0%	0%	0%	
	0%	0%	0%	0%
Bagasse Yard	0%	0%	0%	
	0%	0%	0%	0%
Service Water Reservoir	100%	100%	50%	
	20%	60%	10%	90%
Lagoon for Sugar	0%	0%	0%	
	0%	0%	0%	0%
Switch Yard	0%	0%	0%	
	0%	0%	0%	0%
Weigh Bridge Room	0%	0%	0%	
	0%	0%	0%	0%
Non-Plant Buildings and its progress				
Security Rooms	0%			0%
Time Office	0%			0%
Excise Office	0%			0%
Office for CE, CC, LAB & Toilet	0%			0%
Workers Toilet	0%			0%
Landscape Development				
Internal Roads				0%

Stages	Weightage
Excavation, Foundation & Plinth	20%
Civil structure	60%
Finishing	20%
Overall	100%



Note: Above weightage considered based on Industrial structure referring standard construction breakup norms. Structure to structure it may vary based on its design. However, for the purpose of assessment we have considered the above standardisation.



Note:

1. The physical progress captured in the above table is based on approximate observations of status of structures constructed on site during our site inspection and our subsequent discussions held with the engineers/ company representatives with whom the site visit was conducted and not based on measurements. Thus, the above percentages are shown only for the purpose of presenting general guidance on site progress instead of any quantity measurements and is on approximate basis which may vary from 5% to 10% (+-).

Observation & Comments:

1. The project work related to civil and construction is under progress. The foundations of the structures related to sections raw syrup plant, power house, mill house section, boiler section have been completed and super structures of mill house and power house **are in progress**.
2. The foundations of the structures related to raw syrup plant like FFE area and juice clarifier, power house along with panel area, mill house section along with sugar cane carrier, boiler section, fermentation tanks and water reservoir **have been completed**.
3. Super structures of mill house, power house, raw syrup plant and fermentation tanks are in progress.

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4. Supporting photographs have been attached in the report. These photos serve as visual evidence of the works that is currently in progress and provide a clear representation of the current status of the unit.

3. PLANT MACHINERY & EQUIPMENT:

For the project work related to plant & machinery, the company has appointed M/s. ISGEC Heavy Engineering Limited as a technical consultant and contractor vide copy of Letter of Intents with Ref. Nos. JGN/KSP/2023-24/87, JGN/KSP/2023-24/88, JGN/KSP/2023-24/89 dated 31-07-2023 for the design, manufacture, supply, erection and commissioning of 6000 TCD Milling Plant, 3000 TCD Raw Syrup Plant, 225 KLPD Ethanol Plant on syrup with 120 TPH Boiler and 21.8 MW Cogeneration Plant, and 40 TPH Incineration Boiler and 4.8 MW power plant. The total project cost proposed as mentioned in the LOI is shown in the table below:

S. No.	Contractor Name	Description of Work	Ref. No.	Project Cost (INR Crore)
1	ISGEC Heavy Engineering Limited, Noida	Design, Manufacture, Supply & Erection of 6000 TCD Milling Plant, 3000 TCD Raw Syrup Plant	JGN/KSP/2023-24/88	65.00
2	ISGEC Heavy Engineering Limited, Noida	Design, Manufacture, Supply & Erection of 225 KLPD Ethanol Plant on Syrup, 120 TPH Boiler & 21.8 MW Cogeneration Plant	JGN/KSP/2023-24/87	147.00
3	ISGEC Heavy Engineering Limited, Noida	Design, Manufacture, Supply & Erection of 40 TPH Incineration Boiler and 4.8 MW Power plant	JGN/KSP/2023-24/89	63.00
Total				275.00

a. High Level Section Wise Physical Progress of Plant and Machinery: As per site visit dated 1st March 2024 below is the high-level section wise progress:

➡	Started	🟡	In Progress
🕒	In Progress	🟢	Completed
⊗	Not started		
✓	Completed		

Particulars	Machine arrived at site	Machine Installation	Testing	Production	Completion Status
Milling House Section					
Mill House	➡	⊗	⊗	⊗	➡
Control Panel Room for Mill House (G+1)	⊗	⊗	⊗	⊗	⊗
Cooling Tower for Mill Bearing	⊗	⊗	⊗	⊗	⊗
Boiler Section					
Boiler & Bagasse Handling Section	⊗	⊗	⊗	⊗	⊗
RCC Chimney	⊗	⊗	⊗	⊗	⊗
Power House Section					
Power House	⊗	⊗	⊗	⊗	⊗
Control Room for Power House	⊗	⊗	⊗	⊗	⊗
Cooling Tower for Power House	⊗	⊗	⊗	⊗	⊗
Raw Syrup Plant Section					
Raw Syrup Plant	🕒	➡	⊗	⊗	🕒
MCC & DCS Control Room for Raw Syrup Plant (G+1)	⊗	⊗	⊗	⊗	⊗
Cooling Tower for Raw Syrup Plant	⊗	⊗	⊗	⊗	⊗
Other Sections					
Evaporator Section	⊗	⊗	⊗	⊗	⊗
Distillation & MSDH Section	⊗	⊗	⊗	⊗	⊗
Cooling Tower for Distillation & MSDH Evaporator Section	⊗	⊗	⊗	⊗	⊗
Fermentation Section	🕒	⊗	⊗	⊗	🕒
MCC Room for Fermentation Section	⊗	⊗	⊗	⊗	⊗
Cooling Tower for Fermentation Section	⊗	⊗	⊗	⊗	⊗
Ethanol Storage Section (PESO)	⊗	⊗	⊗	⊗	⊗
Condensate Polishing Unit for Distillery	⊗	⊗	⊗	⊗	⊗
Excess Water Cooling Tower	⊗	⊗	⊗	⊗	⊗
Raw Spent Wash Lagoon	⊗	⊗	⊗	⊗	⊗
Water Treatment Plant	⊗	⊗	⊗	⊗	⊗

Fire Fighting System	(X)	(X)	(X)	(X)	(X)
Condensate Polishing Unit for Sugar	(X)	(X)	(X)	(X)	(X)
Effluent Treatment Plant	(X)	(X)	(X)	(X)	(X)
Switch Yard	(X)	(X)	(X)	(X)	(X)

b. Detailed Plant wise Physical Progress of Plant and Machinery: As per site visit dated **1st March 2024** below is the Plant wise detailed progress as per the list of the machinery/ equipment enumerated in Annexures of the Contract agreement with ISGEC (EPC contractor):

6000 TCD MILLING PLANT							
S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION	AMOUNT PAID (INR)
1	Cane unloader	5 nos.	No	No	No	No	-
2	Cane Carrier	1 no.	No	No	No	No	-
3	Cane Chopper	1 no.	No	No	No	No	-
4	Cane leveler	1 no.	No	No	No	No	-
5	Swing hammer fibrizer	1 no.	No	No	No	No	-
6	Rake Elevator	1 no.	No	No	No	No	-
7	Fibrized Cane Belt Type Carrier	1 no.	No	No	No	No	-
8	Cane equalizer	1 no.	No	No	No	No	-
9	Magnetic Tramp Iron Separator	1 no.	No	No	No	No	-
10	Automatic Cane Feeding Devices	1 no.	No	No	No	No	-
11	Milling Plant	4 nos.	No	No	No	No	-
12	Hydraulic Pressure System	----	No	No	No	No	-
13	Lubrication	----	No	No	No	No	-
14	Juice Tray	4 nos.	No	No	No	No	-
15	Mill Gangway	----	No	No	No	No	-
16	Donnelly chute	4 nos.	No	No	No	No	-
17	Toothed underfeed roller	4 nos.	No	No	No	No	-
18	Mill Drive	4 nos.	No	No	No	No	-
19	VFD	4 nos.	No	No	No	No	-
20	Gearbox	4 nos.	No	No	No	No	-
21	Coupling		No	No	No	No	-
22	Rake Type Intermediate Carrier with Imbition Equipment and Mixed Juice Pumps	3 nos.	No	No	No	No	-
23	Rotary Screen	1 no.	Yes	No	No	No	40,00,000
24	Juice Pumps	----	No	No	No	No	-
	For 1 st mill	1 no.	No	No	No	No	-
	For 2 nd mill	1 no.	No	No	No	No	-
	For 3 rd ,4 th mill	2 nos.	No	No	No	No	-
	Screened juice	3 nos. (2 W+1SB)	No	No	No	No	-
25	Imb. Pumps	02 nos. (1W+1SB)	No	No	No	No	-
26	Magnetic flow meter	1 no.	No	No	No	No	-

6000 TCD MILLING PLANT

S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION	AMOUNT PAID (INR)
27	Auxiliary Cooling Tower for Mill bearing Cooling	1 no.	No	No	No	No	-
28	Mill House Crane and Gantry	1 no.	No	No	No	No	-

3000 TCD RAW SYRUP PLANT

S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION	AMOUNT PAID (INR)
1.	Mass flow meter for juice	1 no.	No	No	No	No	-
2.	Juice Heaters	2 nos.	No	No	No	No	-
3.	Juice Defecator	1 no.	No	No	No	No	-
4.	Defecated Juice Pumps	2 nos.	No	No	No	No	-
5.	Clarifier	1 no.	Yes	No	No	No	60,00,000
6.	Clear Juice Pumps	2 nos.	No	No	No	No	-
7.	Rotary Vacuum Filter	1 no.	No	No	No	No	-
8.	MOL preparation System	1 no.	No	No	No	No	-
9.	Evaporator with 9 nos. FFE	1 no.	Yes	In-progress	No	No	5,16,25,000
10.	Syrup transfer to distillery	1 no.	No	No	No	No	-
11.	Condensate extraction system	1 no.	No	No	No	No	-
12.	Steam consumption & Bleeding Scheme	1 no.	No	No	No	No	-
13.	CIP	1 no.	No	No	No	No	-
14.	Condensers	2 nos.	No	No	No	No	-
15.	Injection water pumps	2 nos.	No	No	No	No	-
16.	Cooling tower	1 no.	No	No	No	No	-
17.	Excess condensate cooling tower	1 no.	No	No	No	No	-
18.	Overhead tanks with water pumps	2 nos.	No	No	No	No	-
19.	Air compressor	2 nos.	No	No	No	No	-
20.	Structural Staging	----	No	No	No	No	-
21.	Pipelines	----	No	No	No	No	-
22.	Insulation and Cladding	----	No	No	No	No	-
23.	Electricals	----	No	No	No	No	-
24.	Instrumentation	----	No	No	No	No	-

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225 KLPD ETHANOL (DISTILLERY) PLANT

S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION	AMOUNT PAID (INR)
1.	Molasses Storage and Handling Section	1 no.	No	No	No	No	-
2.	Syrup Storage and Handling Section	1 no.	No	No	No	No	-
3.	Spent Wash Recycle Section	1 no.	No	No	No	No	-
4.	Fermentation Section	1 no.	No	No	No	No	-
5.	Distillation Section with Columns, Reboilers, Condensers & Coolers and Pumps	1 no.	No	No	No	No	-
6.	Dehydration Section	1 no.	No	No	No	No	-
7.	Product Receiving and Storage Section	1 no.	No	No	No	No	-
8.	Evaporation Section: Integrated + SA (Future Provision for B Molasses)	1 no.	No	No	No	No	-
9.	Condensate Polishing Unit	1 no.	No	No	No	No	-
10.	Utilities	1 no.	No	No	No	No	-

120 TPH BOILER & 21.8 MW CO-GENERATION PLANT

S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION	AMOUNT PAID (INR)
1.	Boiler (120 TPH, 87 Kg/Cm ²)	1 no.	No	No	No	No	-
	Turbo Generator	1 no.	No	No	No	No	-
	Auxiliary Cooling Tower	1 no.	No	No	No	No	-
	Ash Handling System	1 no.	No	No	No	No	-
	EOT Crane	1 no.	No	No	No	No	-
	Utilities	1 no.	No	No	No	No	-
	Electrical Equipment	1 no.	No	No	No	No	-
	Control & Instrumentation	1 no.	No	No	No	No	-
2.	21.8 Mw Turbo Generator Set (Steam Turbine)	1 Set	No	No	No	No	-
	Gearbox	----	No	No	No	No	-
	Couplings	----	No	No	No	No	-
	Governing System	----	No	No	No	No	-
	Lubrication System	----	No	No	No	No	-
	Accessories	----	No	No	No	No	-
	Electrical	----	No	No	No	No	-
	Control & Instrumentation	----	No	No	No	No	-
	Turbine Control Panel	----	No	No	No	No	-
3.	Bagasse Elevator	1 No.	No	No	No	No	-
4.	Main Bagasse Carrier	1 No.	No	No	No	No	-
5.	Surplus Bagasse Belt Conveyor	1 No.	No	No	No	No	-
6.	Return Bagasse Carrier	1 No.	No	No	No	No	-

120 TPH BOILER & 21.8 MW CO-GENERATION PLANT							
S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION	AMOUNT PAID (INR)
5.	Surplus Bagasse Belt Conveyor	1 No.	No	No	No	No	-
6.	Return Bagasse Carrier	1 No.	No	No	No	No	-
7.	Ro / Dm Water Plant	1 No.	No	No	No	No	-
8.	Auxiliary Cooling Tower	1 No.	No	No	No	No	-
9.	PRDS	1 Set	No	No	No	No	-
10.	Air Compressor for Instrument	2 Nos. (1W+1SB)	No	No	No	No	-
11.	EOT Crane For TG	1 No.	No	No	No	No	-
12.	DG Set	1 No.	No	No	No	No	-
13.	DCS	----	No	No	No	No	-
14.	Plant Piping	----	No	No	No	No	-
15.	Effluent Treatment Plant	----	No	No	No	No	-
16.	Condensate Polishing Unit Follower by UF & RO System	----	No	No	No	No	-
17.	Air Conditioning System	----	No	No	No	No	-
18.	Fire Protection System	----	No	No	No	No	-
19.	Electrical Distribution System	----	No	No	No	No	-

Notes:

1. The sections mentioned above have been considered as mentioned in the site plan provided to us by the company.
2. The physical progress captured in the above table is based on approximate observations of status of plant/machineries installed on site during our site inspection and our subsequent discussions held with the engineers/ company representatives with whom the site visit was conducted. Thus, the above progress is on approximate basis which may vary from 5% to 10% (+-).

Observations and comments:

1. The machines have been verified as per the copy of invoices provided to us by the company and also as per the physical verification during the site visit.
2. The machines mentioned in the table above are related to the Raw Syrup Plant major machinery being Falling Film Evaporator (FFE). FFE is a combination of three parts bottom, middle and top section. As per the observation during site survey, only 6 Nos. of bottom part is installed out of 9. Remaining 3 bottom parts, and 8 middle parts were present at the site near raw syrup plant for erection. During site survey top section of FFE was also

present. However same arrived on site in February, therefore has not been considered in this report since report majorly captures the work done upto January as much as clear information we can get from the site.

3. Apart from FFE, parts of Juice Clarifier, Rotary Screen, Condenser Bellows, Foundation Bolts & Shim Plates for Syrup plant and carriers were also present at the site for erection.
4. Fabrication of tanks for fermentation section is in progress as observed during the site survey.
5. Supporting photographs have been attached in the report. These photos serve as visual evidence of the works that is currently in progress and provide a clear representation of the current status of the unit.
6. Out of the total project cost under plant & machinery, the total cost incurred as on 31-01-2024 as shown by the company is INR 6.51 Crore. The cost is related to the purchase of the machines as shown arrived on site in the above Plant wise details. Breakup of the same is annexed as Annexure-2 in the report as per the Bills/ invoices made available to us. This is just shown for illustration purpose as provided by the company. Cost assessment is not done independently by us as it is out of scope of work and same has been referred based on TEV Report.
7. Only those invoices are considered for which work is seen on the site.

rk ASSOCIATES



PART D PROJECT CONSULTANTS, CONTRACTORS & SUPPLIERS

The borrower has provided following list of contractors deployed on the project site. The details of the same along with the respective cost incurred till 31-01-2024 is mentioned in the tables below:

1. BUILDING & CIVIL STRUCTURES:

Figures in INR

S. No.	Contractors/ Vendors/ Consultants Name	Type of Work	Work Order (Excluding GST)	Cost Incurred/ Bills Paid (Excluding GST)	Work Order Dated
1	Galwalia Ispat Udyog Pvt Ltd, Kashipur	Purchase of TMT BAR	NA	1,46,30,672	NA
2	Vijay Steels & Sons, Delhi	Purchase of TMT 08 mm (Sariya)	NA	1,07,93,110	NA
3	Steel Con, Delhi	Purchase of M.S Wire	NA	3,50,900	NA
4	Nuvoco Vistas Corporation Ltd. Rudrapur	Purchase of M25 Instante BB MO D20 M00	NA	20,66,400	NA
5	Pushkars Building Systems Pvt. Ltd, Delhi	Purchase of Timber (Sawn)	NA	16,47,208	NA
6	Gopal Bhagwan and Company, Jaipur	Purchase of concrete Cover block	NA	47,975	NA
7	Axis International Delhi	Purchase of MS Shikanja	NA	49,440	NA
8	Maa Vaishno Stone Crusher, Bazpur	Purchase of Grit	NA	7,56,730	NA
9	R.P. Sons, Sitarganj	Purchase of Cement	NA	32,230	NA
10	J K Cement Works, Aligarh	Purchase of Cement	NA	2,12,500	NA
11	J K Cement Ltd, Rajasthan	Purchase of Cement	NA	7,38,398	NA
12	Trimurti Cement Article, Saharanpur	Purchase of RCC Folding Wall (i) Perial & Column	NA	1,29,850	NA
13	Ultra Tech cement limited, Ghaziabad	Purchase of PPC 800 Bag HDPE/ PP	NA	2,15,625	NA
14	Shiv Shakti Enterprises, Rudrapur	Purchase of Grit	NA	6,42,146	NA
15	Ultra Tech cement limited Dehradun	Purchase of OPC Cement	NA	2,07,813	NA
16	Gurunanak Glass Store, Sitarganj	Purchase of Plywood	NA	14,838	NA

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LIE REPORT
M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

17	Standard Sales Agencies, Delhi	Purchase of Swastik make, Civil material	NA	74,835	NA
18	Bharat Rubber Co, Delhi	Purchase of Nylon sheet	NA	7,303	NA
19	Prakash Electricals, Delhi	Purchase of Steel Wire	NA	650	NA
20	Shree Sidhballi Industries Limited, Kotdwar	Purchase of MS Bar TMT 12mm-Sidhballi	NA	28,71,360	NA
21	Structures And Foundations Pvt Ltd, Delhi	Service Provider- Plant Drawing	50,00,000	27,28,500	17-08-2023
22	Goel Trading Company, STG,05AHXPG7827R1ZA	Purchase of Angle	NA	1,76,460	NA
23	Balaji Hardware And Sanitary Store, Rudrapur	Purchase of GI Wire (Piano wire)	NA	874	NA
24	Hina Brick Field, Pilibhit	Purchase of Bricks Chatka	NA	70,000	NA
25	Garg Iron Store, Sitarganj	Purchase of GI Pipe 2" (TTM) & B Class	NA	75,291	NA
26	Agriculture Pipe Centre (India), Delhi	Purchase of PVC Hose Pipe	NA	10,750	NA
27	Nanak Chand & Sons, Delhi	Purchase of PVC Hose Pipe 1" (Orange zebra)	NA	12,800	NA
28	Raza Earth Movers, Kashipur	Contractors, JCB Rent	95000/- PM per JCB	2,08,333	07-11-2023
29	Masakur Khan, JCB Contractor	Contractors, RCC & B/W Dismantling work Civil Engineers	NA	71,604	NA
30	Kadri Contractor, Bareilly	Contractors, Man Power Supply Steel Bending & Building cane carrier & Mill House	NA	7,53,429	NA
31	Dhanesh Manjhi, Bihar	Contractors, Labour Supply Civil Work	NA	56,594	NA
32	Govind Road Roller & Supplier, Sitarganj	Contractors, Road Roller Work	36000/- pm	46,800	27-12-2023
33	Guru Ramdas Contractor, Kashipur	Contractors, Rent of Poclain Machine	NA	2,88,264	NA
34	Nasrul Sekh Civil Contractor, Malda-WB	Contractors, Labour & Wages Civil Work	NA	45,820	NA
35	Arun Roy Civil Contractor, Dinajpur-WB	Contractors, Labour & Wages Civil Work	NA	49,649	NA
36	Beerender Contractor	Contractors, Labour & Wages Civil Work	NA	3,15,270	NA
37	Waheguru Crane Service, Sitarganj	Service Providers, Hydra Charges Tank Unloading & Kanta Material Loading	NA	8,200	NA

37	Waheguru Crane Service, Sitarganj	Service Providers, Hydra Charges Tank Unloading & Kanta Material Loading	NA	8,200	NA
38	M.K Crain Services, Sitarganj	Service Providers, Hydra Rent work	900/-PHr or 3500/- per Day	14,900	09-12-2023
39	Dharmendra Pal Singh, Kashipur	Service Providers, JCB Rent work	90000/- PM per JCB	2,50,654	09-12-2023
40	Singh Crane Service, Sitarganj	Service Providers, Hydra charges work	NA	23,300	NA
41	Shubha Lamps, Kashipur	Vendor - Electrical item	NA	20,250	NA
42	RRA Enterprises, Delhi	Vendor Blade for bar cutting Machine	NA	4,800	NA
43	New KGN Pneumatics, Delhi	Vendor Screw Compressor Solenoid Valve	NA	7,150	NA
44	Nand Kishor	Contractor-labour	NA	52,787	NA
45	Panday Trailer Service Kashipur	Service provider-Transport	NA	1,98,250	NA
46	Aman Transport Company, Kashipur	Service provider-Transport	NA	80,000	NA
47	M.K. Road Lines Ghaziabad	Service provider-Transport	NA	20,050	NA
48	Yadav Goods Carrier, Delhi	Service provider-Transport	NA	16,500	NA
49	Garg Iron Store, Sitarganj	Vendor -Hardware supplier	NA	75,291	NA
50	Shyam Engineers	Contractor Borewell/Tubewell with material	17,63,000	-----	21-10-2023
51	Kansal Colour Roofing India Pvt Ltd.	Contractor pre-fabricated Steel Roofing with material	2,92,50,000	-----	09-02-2024
52	Kansal Colour Roofing India Pvt Ltd.	Kansal Standing Seam Profile & flashing	40,29,725	-----	22-09-2023
Total				4,11,72,554	

Note:

1. Most of the vendors/ suppliers mentioned above are on work-to-work basis and doesn't have any fixed contract or work order.
2. For monitoring of the Civil and Building works, since it is done through local contractors and laborers, the company has appointed Civil Engineer Mr. Ashwani for the same.



Additionally, directors of JGN Sugar are also directly monitoring construction & civil works for proper completion of the works.

- Above are material bills and not the work wise Bills. To ensure its materiality we have considered only those bills for which we are seeing that the work is in progress of site.

2. PLANT & MACHINERY:

Figures in crores

S. No.	Contractor Name	Description of Work	Ref. No.	Work Order Dated	Project Cost (INR Crore)
1	ISGEC Heavy Engineering Limited, Noida	Design, Manufacture, Supply & Erection of 6000 TCD Milling Plant, 3000 TCD Raw Syrup Plant	JGN/KSP/2023-24/88	31-07-2023	65.00
2		Design, Manufacture, Supply & Erection of 225 KLPD Ethanol Plant on Syrup, 120 TPH Boiler & 21.8 MW Cogeneration Plant	JGN/KSP/2023-24/87	31-07-2023	147.00
3		Design, Manufacture, Supply & Erection of 40 TPH Incineration Boiler and 4.8 MW Power plant	JGN/KSP/2023-24/89	31-07-2023	63.00
Total					275.00

Source: As provided by the company



PART E PROJECT COST, MEANS OF FINANCE & COST INCURRED TILL DATE

1. TOTAL PROJECT COST:

The project cost as mentioned in the TEV report provided by the company is shown below:

S. No.	Particulars	Total Cost (INR in Crore)	%
1	Building and Civil Construction	55.90	14%
2	Plant & Machinery	275.00	69%
3	Miscellaneous Assets - Existing Upgradation	25.04	6%
4	Interest During Construction & Pre-op	16.73	4%
5	Margin Money for Working Capital	23.66	6%
	Total	396.33	100%

Source: TEV Report

Notes:

1. Cost verification of the Project cost is not done at our end. Cost has been validated from TEV report.

2. MEANS OF FINANCE:

The means of finance as mentioned in the TEV report provided by the company is shown below:

Particulars	Total Cost (INR in Crore)	%
Promoter's Contribution		
Equity	89.93	23%
Preference Shares	46.40	12%
Bank Finance		
Term Loan	260.00	65%
Total	396.33	100%

Source: TEV Report



3. TOTAL EXPENDITURE INCURRED TILL DATE: Details of the expenditure in the Table below is recorded for the expenditure incurred up to 31st January 2024:

Amount in crores

EXPENDITURE						
S. No.	Particulars	Total Estimated Cost	Cost Incurred till 31.01.2024	% Incurred of proposed cost	% of Work completed	Remarks
1	Building and Civil Construction	55.90	4.12	7.37%	~15%	1. For the assessment of cost incurred, it is corroborated with the percentage of work completed and % spent. 2. Please see Note 2 below for the approach taken for expenditure corroboration. 3. Party wise Breakup is mentioned in Part D and Bill wise breakup is mentioned in Annexure-1.
2	Plant & Machinery	275.00	6.51	2.37%	---	1. For the assessment of cost incurred, only machine wise bills are considered which have arrived on site. 2. Please see Note 2 below for the approach taken for expenditure corroboration. 3. Machine wise Bill breakup is mentioned in Annexure-2.
3	Miscellaneous Assets - Existing Upgradation	25.04	27.07	---	---	1. Amount referred from CA certificate dated 26.10.2023. 2. Existing upgradation completed as per certificate issued by EPC contractor Uttam Sucrotech International (P) Ltd.

						3. Please see note 8 in this respect.
4	Interest During Construction & Pre-operative	16.73	---	----		Out of our scope
5	Margin Money for Working Capital	23.66	---	----		Out of our scope
Total		396.33	37.70	9.74%		

Notes:

1. Above cost incurred is considered as per the information shared by the company via email and further corroborated through CA Certificate.
2. In Building & Civil works expenditure is compared with cumulative work done on the site as shown in the percentages above.
3. For Plant & Machinery, machinery wise work is compared only when the subject work is completed.
4. The above amount is on work basis which is seen on site and doesn't include any advance amount as confirmed to us by the company.
5. Amount considered above is on paid basis and doesn't include any pending bills or the debtor payments as confirmed to us by the company.
6. It is confirmed by the Bank that all transaction to the vendors/ suppliers is taking place directly through them.
7. This is only a quarterly report as per the quarterly visit conducted at site.
8. For Miscellaneous Assets - Existing Upgradation, amount is shown for illustration purpose referring CA Certificate. In this respect breakup of the expenditure is sought from the company. On the analysis of the breakup, it is found that out of Rs.27.07 crores, Rs. 25.31 crores is paid to Uttam Sucrotech International (P) Ltd. who have worked on Capacity Optimization with Efficiency Improvements in Mill & Boiling House at existing Sugar Plant of JGN Sugar & Biofuels Pvt. Ltd., Sitarganj, Uttarakhand.

M



PART F STATUTORY & REGULATORY APPROVALS, CLEARANCES & NOC

SR. NO.	NAME OF LICENSE/ REGISTRATION	ISSUING AUTHORITY	DATE OF ISSUE	CURRENT STATUS
			LICENCE NO.	
1.	Approved Building Plans	Chief Inspector Factories	Dated: 19.09.2023 (From Sub Inspector - Revenue Dept.)	For now authorization obtained from Sub Inspector – Revenue Dept. For expansion unit from Chief Inspector Factories in due course To be obtained.
2.	Factory License	Labour Department, Uttarakhand	usn-187	Renewed for exiting Factory as per Old Plan. For new plan and approval is yet to be obtained.
			Dated: 21-09-2023	
3.	Consent to Establish	Uttarakhand Pollution Control Board	CAF Id 8803 Letter No. UKPCB/HO/K-12-2023-225, Dated: 10.05.2023/ Letter No.UKPCB/HO/Con/K-12/2023/96 Dated: 29.04.2023 Valid upto 31.03.2024	Current approval is valid for V.P Sugar 6800 MT. For ethanol and syrup Plant it is yet to be obtained.
4.	Fire NOC	Chief Fire Service Officer, Udham Singh Nagar (Uttarakhand Fire Service)	---	To be obtained after completion of the project
5.	NOC for Ground Water Extraction	Department of Water Resources, River Development and Ganga Rejuvenation	Dated: 29-12-2023	Approval for fresh water extraction of 409 m ³ /day.
			Application No.: CGWA/NOC/IND/ORIG/2023/19708 Valid Upto: 28-06-2026	
6.	Boiler Certificates	Chief Inspector, Boilers	---	To be obtained.
7.	Sulphur Licence	Licence for Acquisition and possession arm ammunition of categories III(C), V&VI	License No.02/ 2023	Approved for 300 MT sulphur storage
			Dated: 04.09.2023 Valid upto 31.08.2024	

8.	Licence for possession and sale of molasses		---	Not required. Controlled by excise department only.
9.	FSSAI Licence	Food Safety and Standards Authority of India	Dated: 20-09-2023	Approved for refined Sugar
			12622999000007	
10.	Central Excise Registration Certificate	Central Board of Excise and Customs	---	---

Observations & Comments:

1. Only Statutory approvals related to Plant establishment are considered.
2. Above are the major approvals and NOCs information which company has obtained or will be in future. It is not on exclusive basis.



PART G PROJECT SCHEDULE

The tentative implementation schedule for the proposed project as mentioned in the TEV report is mentioned in the table below:

S. NO.	PARTICULARS	EXPECTED COMPLETION DATE		PHASE-II STATUS
		PHASE-I	PHASE-II	
1	Concessionaire Agreement for land and existing building	Completed	Completed	Completed
2	Upgradation of existing plant and future expansion	September 2023	September 2024	-----
3	Order for Machinery	Completed	Completed	Completed
4	Arrival for Machinery	August 2023	March 2024	In Progress
5	Installation and Commissioning of machinery	September 2023	August 2024	In Progress
6	Testing & Trial Run of machinery	October 2023	September 2024	Yet to be achieved
7	Commercial Production	October 2023	October 2024	Yet to be achieved

Observation & Comments:

- 21.8 MW cogeneration was also included since same was not completed in existing upgradation.
- Status above is as per the site inspection conducted on 01.03.2024.

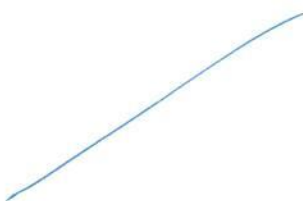
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PART H

DISCLAIMER

1. No employee or member of R.K Associates has any direct/ indirect interest in the Project.
2. This report is prepared based on the copies of the documents/ information which the Bank/ Borrower has provided to us out of the standard checklist of documents sought from them and further based on our assumptions and limiting conditions. The client/owner and its management/representatives warranted to us that the information they supplied was complete, accurate and true and correct to the best of their knowledge. All such information provided to us has been relied upon in good faith and we have assumed that it is true and correct in all respect. I/We shall not be liable for any loss, damages, cost or expenses arising from fraudulent acts, misrepresentations, or wilful default on part of the owner, borrower, its directors, employee, representative or agents. Verification or cross checking of the documents provided to us from the originals or from any Govt. departments/ Record of Registrar has not been done at our end since this is beyond the scope of our work. If at any time in future, it is found or came to our knowledge that misrepresentation of facts or incomplete or distorted information has been provided to us then this report shall automatically become null & void.
3. Legal aspects for eg. investigation of title, ownership rights, lien, charge, mortgage, lease, sanctioned maps, verification of documents, etc. have not been done at our end and same has to be taken care by legal expert/ Advocate. It is assumed that the concerned Lender/ Financial Institution has satisfied them with the authenticity of the documents, information given to us and for which the legal verification has been already taken and cleared by the competent Advocate before requesting for this report. I/ We assume no responsibility for the legal matters including, but not limited to, legal or title concerns.
4. This report is a general analysis of the project based on the scope mentioned in the report. This is not an Audit report, Design document, DPR or Techno feasibility study. All the information gathered is based on the facts seen on the site during survey, verbal discussion & documentary evidence provided by the client and is believed that information given by the borrower is true best of their knowledge.
5. All observations mentioned in the report is only based on the visual observation and the documents/ data/ information provided by the client. No mechanical/ technical tests, measurements or any design review have been performed or carried out from our side during Project assessment.
6. This report doesn't claim any quality assurance of the Products and the material being used in the Project.

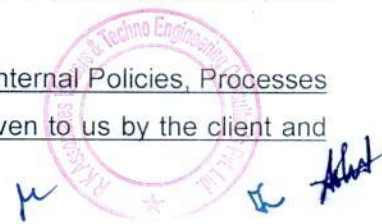


7. Project implementation, execution, operation is the sole responsibility of the project proponent and for the non-functioning, defaults, defraud of the company & its promoters, R.K Associates shall not be held responsible.
8. This report reflects our opinion based on our knowledge and technical expertise. However, other expert opinions may vary. Therefore, it should not be regarded as the sole opinion.
9. Although we have taken adequate care as much as professionally possible but shall not be liable in future for the incomplete, fabricated, false or distorted information / data provided for the purpose of this assignment.
10. Bank/FII should ONLY take this report as an Advisory document from the Financial/ Chartered Engineering firm and its specifically advised to the creditor to cross verify the original documents for the facts mentioned in the report which can be availed from the borrowing borrower directly.
11. In case of any default in loans or the credit facility extended to the borrowing borrower, R.K Associates shall not be held responsible.
12. The documents, information, data provided to us during the course of this assessment by the client is reviewed only up to the extent required in relation to the scope of the work. No document has been reviewed beyond the scope of the work.
13. At our end we have not specifically checked the veracity of the bills or any transaction to the supplier/ contractor and wherever any such information is mentioned is only for illustration purpose and taken as per details provided to us by the customer.
14. As per the scope of the assignment, we have not undertaken the verification of land ownership in our assessment.
15. This report only contains general assessment & opinion as per the scope of work evaluated as per the information given in the copy of documents, information, data provided to us and/ and confirmed by the owner/ owner representative to us at site which has been relied upon in good faith. It doesn't contain any other recommendations of any sort including but not limited to express of any opinion on the suitability or otherwise of entering into any transaction with the borrower.
16. We have relied on data from third party, external sources & information available on public domain also to conclude this report. These sources are believed to be reliable and therefore, we assume no liability for the truth or accuracy of any data, opinions or estimates furnished by others that have been used in this analysis. Where we have relied on data, opinions or estimates from external sources, reasonable care has been taken to ensure that such data has been correctly extracted from those sources and /or reproduced in its proper form and context, however still we can't vouch its authenticity, correctness or accuracy.






A circular purple stamp of R.K. Associates is visible, containing the text 'R.K. ASSOCIATES', 'VALUERS & TECHNO ENGINEERING CONSULTANTS (P) LTD.', and 'VALUATION CENTRE OF EXCELLENCE'. There are several handwritten signatures in blue ink around the stamp.

17. This Report is prepared by our competent technical team which includes Engineers and financial experts & analysts.
18. This is just an opinion report and doesn't hold any binding on anyone. It is requested from the concerned Financial Institution which is using this report for taking financial decision on the project that they should consider all the different associated relevant & related factors also before taking any business decision based on the content of this report.
19. All Pages of the report including annexures are signed and stamped from our office. In case any paper in the report is without stamp & signature then this should not be considered a valid paper issued from this office.
20. Though adequate care has been taken while preparing this report as per its scope, but still we can't rule out typing, human errors, over sightedness of any information or any other mistakes. Therefore, the concerned organization is advised to satisfy themselves that the report is complete & satisfactory in all respect. Intimation regarding any discrepancy shall be brought into our notice immediately. If no intimation is received within 15 (Fifteen) days in writing from the date of issuance of the report, to rectify these timely, then it shall be considered that the report is complete in all respect and has been accepted by the client up to their satisfaction & use and further to which R.K Associates shall not be held responsible in any manner.
21. Defect Liability Period is **15 DAYS**. We request the concerned authorized reader of this report to check the contents, data and calculations in the report within this period and intimate us in writing if any corrections are required or in case of any other concern with the contents or opinion mentioned in the report. Corrections only related to typographical, calculation, spelling mistakes, incorrect data/ figures/ statement will be entertained within the defect liability period. Any new changes for any additional information in already approved report will be regarded as additional work for which additional fees may be charged. No request for any illegitimate change in regard to any facts & figures will be entertained.
22. R.K Associates encourages its customers to give feedback or inform concerns over its services through proper channel at le@rkassociates.org in writing within 15 days of report delivery. After this period no concern/ complaint/ proceedings in connection with the Financial Feasibility Study Services will be entertained due to possible change in situation and condition of the subject Project.
23. Our Data retention policy is of **ONE YEAR**. After this period, we remove all the concerned records related to the assignment from our repository. No clarification or query can be answered after this period due to unavailability of the data.
24. This Lender's Independent Engineer report is governed by our (1) Internal Policies, Processes & Standard Operating Procedures, (2) Information/ Data/ Inputs given to us by the client and



(3) Information/ Data/ Facts given to us by our field/ office technical team. Management of R.K Associates never gives acceptance to any unethical or unprofessional practice which may affect fair, correct & impartial assessment and which is against any prevailing law. In case of any indication of any negligence, default, incorrect, misleading, misrepresentation or distortion of facts in the report then it is the responsibility of the user of this report to immediately or at least within the defect liability period bring all such act into notice of R.K Associates management so that corrective measures can be taken instantly.

25. R.K Associates never releases any report doing alterations or modifications from pen. In case any information/ figure of this report is found altered with pen then this report will automatically become null & void.

SURVEYED BY	PREPARED BY	REVIEWED BY
Manas Upmanyu & Ashil Baby	Manas Upmanyu	Sr. VP Projects
		



About the Project



- ❖ The subject project consists upgrading/setting up of capacities **3,240 TCD for Sugar, 3,000 TCD for production of Raw Sugar Syrup for Ethanol Processing, Distillery Plant of 225 KLPD & 21.8 MW power plant at Sitarganj, Uttarakhand.**
- ❖ The said plant of **Kisan Sahakari Chini Mills Limited** is a unit of Uttarakhand Sahakari Chini Mills Limited. As per the details received from the company, the Sitarganj Project was commissioned in the year 1984-85 at a capacity of 1,250 TCD. It was later expanded to a capacity of 2,500 TCD in the year 1989-90. Furthermore, the performance of the Sitarganj unit has been steadily declining during the last few years and leading to financial problems. This has happened in particular as the Sitarganj mill is a standalone sugar plant and does not have the backend facilities to manufacture ethanol or availability of surplus power for export.
- ❖ With the sharp increase in sugarcane prices and in absence of the facilities for manufacture of ethanol and surplus power, the sugar mill has been unable to ensure timely payment of a remunerative sugarcane price thus, discouraging the sugarcane growers in the area to grow sugarcane. This is further accentuated with the bifurcation of the area into Uttarakhand and Uttar Pradesh. Thus, despite favorable soil and climate and abundant irrigation facilities yet the Sitarganj mill suffered from a very poor capacity utilization, leading to a steep fall in its profitability / economic viability causing economic hardships to the growers in the command area & financial strain on the Uttarakhand exchequer.
- ❖ The Uttarakhand Sahakari Chini Mills Sangh Limited of the Uttarakhand state therefore decided to lease the sugar mill to a concessioner on a long-term basis with the commitment to develop and expand the sugar mill as a sugar complex with backend facilities for manufacture of ethanol and produce surplus power for export, to achieve Techno-Financial viability.
- ❖ To achieve the above, Expression of Interest (EOI) were invited from eligible parties and after shortlisting the EOIs and protracted discussions and negotiations, the lease of Sitarganj unit has been granted to M/s. JGN Sugar & Biofuels Private Limited (herein after called "Concessioners"), on a mutually agreeable terms and conditions.
- ❖ As per the terms of Agreement, M/s JGN Sugar & Biofuels Pvt Ltd are required to infuse adequate capital to develop the Sitarganj sugar unit into an integrated sugar complex with facilities for manufacture of ethanol and export of surplus power.



11

About the Project

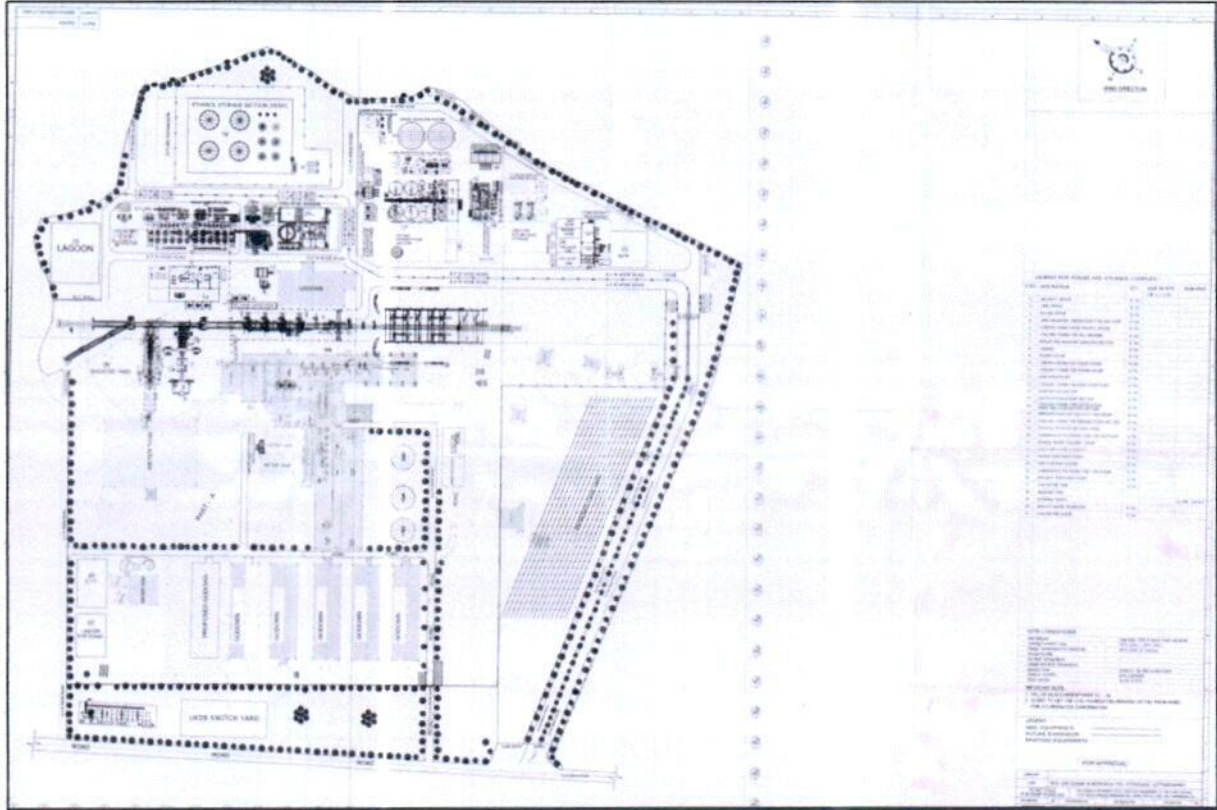


- ❖ The Concessioners consortium consists of **M/s. Bahl Paper Mills Limited (BPML)** and **Mr. C.K Jain owner of M/s. Gulshan Polyols Ltd (GPL)**.
- ❖ Incorporated in the year 1996, **Bahl Paper Mills Limited** has emerged as one of the leading Industrial Packing Papers Manufacturer Company, specializing in manufacturing a wide spectrum of eco-friendly grade paper such as Duplex board, M G Poster paper and Kraft paper in wide range of varieties. All their products of different grades are made from 100% recycle waste paper.
- ❖ **Gulshan Polyols Limited** is one of the manufacturer of Ethanol/Bio-fuel, Grain and Mineral based specialty products with three decades of experience. Their business portfolio broadly spans across three main segments, viz. grain processing, bio-fuel / distillery and mineral processing operations that allow them to produce specialty products such as starch and starch derivatives including sorbitol, ethanol (bio-fuel), calcium carbonate, country liquor and agro based animal feed.
- ❖ The Concessioners has planned to invest about INR 500 Crore during the next 3 years commencing from handover date of Sitarganj site to the Concessioners by Uttarakhand Sahkari Chini Mills Ltd. It is targeted to modernize and expand the existing facilities at Sitarganj by the season 2024-25.
- ❖ In the meantime, during the season 2023-24, the Concessioners plans to partly upgrade and de-bottleneck the existing facilities to achieve an overall improvement in performance in terms of better capacity utilization, minimum downtime, acceptable plant efficiency & self efficiency in fuel (bagasse).
- ❖ The Total Project Cost for the project works out to **INR 396.33 Crore** out of which **INR 89.93 Crore** will be funded from the **Equity Share Capital, INR 46.40 Crore** from preference shares and balance **INR 260.00 Crore** by **Term Loan** from lenders.
- ❖ The project is divided into **2 phases** – **Phase I** includes the **upgradation of the current sugar plant capacity from 2,500 TCD to 3,240 TCD** and setting up of **21.8 MW Co-generation plant** with **Phase II** involving the setting up of **3,000 TCD sugar syrup plant, 225 KLPD Ethanol processing plant.**
- ❖ **The date of Commercial operations (COD) for the phase I of the plant shall be October 2023** and that for the **phase II from October 2024.**



12







Ref: JGN/KSP/2023-24/88

Date: 31.07.2023

To,

Isgec Heavy Engineering Limited
A-4, Sector-24,
NOIDA- 201301
(U.P.)

And Branch Office at:

Isgec Heavy Engineering Limited
H.No. 298A, Heeranagar,
Haldwani, Nainital-263139
Uttarakhand

Kind Attn: Mr. Sanjay Awasthi- Business Head/ Mr. Anurag Goyal-Marketing Head

Dear Sir,

Sub: Letter of Intent for design, manufacture, supply, erection and commissioning of 6000 TCD Milling Plant, 3000 TCD Raw Syrup Plant

With reference to the above, we are pleased to place this Letter of Intent on your company for design, manufacture, supply, erection and commissioning of 6000 TCD Milling Plant, 3000 TCD Raw Syrup Plant at a total basic contract price of **Rs. 65,00,00,000/- (Rupees Sixty five Crores)** excluding all taxes, GST, duties and levies which shall be paid extra as applicable to us. The supplies have to be done in such a way that the Plant is ready for commissioning on or before **14 months** from the date of release of full first advance.

(1) Payment terms:

(A) The following shall be the terms of payment for Supply (Basic price: Rs. 63,00,00,000/-):

- a) 10% of the basic Supply contract price as first advance through RTGS against auto-reducing Advance Corporate Guarantee in a mutually agreed format within 7 days of accepting this LOI.
- b) 10% of the basic Supply contract price as second advance through RTGS within 7 days of submission of major drawings like layout, GA drawing of mill, heater, FFE & load data of mills.
- c) 10% of the basic Supply contract price as third advance within 7 days of submission of unpriced purchase order copies of mill headstock, mill roller, mill gear box, SS tubes.
- d) 70% of the of the basic Supply contract price along with 100% applicable taxes and duties will be paid through proforma invoices on a pro-rata basis before dispatch of material provided that an irrevocable Letter of Credit (LC) of Rs 15 Crores as guarantee is established on terms acceptable to the Seller within 90 days from the date of this LOI, however prior to commencement of dispatches. The LC has to be arranged through a bank acceptable to the Seller permitting payments at sight at the counter of the Seller's bank.

CIN U154200L2022PTC404736, GSTIN 05AAFJ7622K1ZF
Factory Pilibhit Road, Vill. Sarkara, P.O. Nakatpura, Sitarganj (NH-74) Dist. Udham Singh Nagar (Uttarakhand) - 262405
H.O. H-475, 1st Floor, New Rajinder Nagar, Central Delhi, Delhi, India 110060
M. 8006652727 | Email: jgnsugar@gmail.com





Ref: JGN/KSP/2023-24/87

Dated 31.07.2023

To,

Isgec Heavy Engineering Limited
A-4, Sector-24,
NOIDA- 201301
(U.P.)

And Branch Office at:

Isgec Heavy Engineering Limited
H.No. 298A, Heeranagar,
Haldwani, Nainital-263139
Uttarakhand

Kind Attn: Mr. Sanjay Awasthi- Business Head/ Mr. Anurag Goyal-Marketing Head

Dear Sir,

Sub: Letter of Intent for design, manufacture, supply, erection and commissioning of 225 KLPD ethanol plant on syrup, 120 TPH boiler & 21.8MW cogeneration plant.

With reference to the above, we are pleased to place this Letter of Intent on your company for design, manufacture, supply, erection and commissioning of 225 KLPD ethanol plant on syrup, 120 TPH boiler & 21.8 MW cogeneration plant at a total basic contract price of Rs. 147,00,00,000/- (Rupees one hundred forty-seven Crores) excluding all taxes, GST, duties and levies which shall be paid extra as applicable to us. The supplies have to be done in such a way that the Plant is ready for commissioning on or before 14 months from the date of release of full first advance.

[1] Payment terms:

[A] The following shall be the terms of payment for Supply (Basic price: Rs. 142,00,00,000/-):

- a) 10% of the basic Supply contract price as first advance through RTGS against auto-reducing Advance Corporate Guarantee in a mutually agreed format within 7 days of accepting this LOI.
- b) 10% of the basic Supply contract price as second advance through RTGS within 7 days of submission of major drawings like layout, GA drawing of boiler, TG house, GA drawing of fermenter, distillation, evaporator & load data of boiler.
- c) 10% of the basic Supply contract price as third advance within 7 days of submission of unpriced purchase order copies of BQ plate, TG, SS plate for site, raw material of structure, SS tubes.
- d) 70% of the of the basic Supply contract price along with 100% applicable taxes and duties will be paid through proforma invoices on a pro-rata basis before dispatch of material provided that an irrevocable Letter of Credit (LC) of Rs 25 Crores as guarantee is established on terms acceptable to the Seller within 90 days from the date of this LOI, however prior to commencement of dispatches. The LC has to be arranged through a bank acceptable to the Seller permitting payments at sight at the counter of the Seller's bank.

CIN: U15420DL2022PTC404736, GSTIN: 05AAFCJ7622K1ZF

Factory: Pilibhit Road, Vill. Sarkara, P.O. Nakatpura, Sitarganj (NH-74) Dist. Udham Singh Nagar (Uttarakhand)-262405

H.O.: H-475, 1st Floor, New Rajinder Nagar, Central Delhi, Delhi, India 110060

M. 8006652722 | Email: jgnsugar@gmail.com





JGN SUGAR AND BIOFUELS (P) LTD.

Ref: JGN/KSP/2023-24/89

Dated 31.07.2023

To,

Isgec Heavy Engineering Limited
A-4, Sector-24,
NOIDA- 201301
(U.P.)

And Branch Office at:

Isgec Heavy Engineering Limited
H.No. 298A, Heeranagar,
Haldwani, Nainital-263139
Uttarakhand

Kind Attn: Mr. Sanjay Awasthi- Business Head/ Mr. Anurag Goyal-Marketing Head

Dear Sir,

Sub: Letter of Intent for design, manufacture, supply, erection and commissioning of 40 TPH Incineration Boiler and 4.8 MW Power Plant

With reference to the above, we are pleased to place this Letter of Intent on your company for design, manufacture, supply, erection and commissioning of 40 TPH Incineration Boiler and 4.8 MW Power Plant at a total basic contract price of **Rs. 63,00,00,000/- (Rupees Sixty-Three Crore Only)** excluding all taxes, GST, duties and levies which shall be paid extra as applicable to us. The supplies have to be done in such a way that the Plant is ready for commissioning on or before **14 months** from the date of release of full first advance.

(1) Payment terms:

(A) The following shall be the terms of payment for Supply (Basic price: Rs. 61,00,00,000/-):

- a) 10% of the basic Supply contract price as first advance through RTGS against auto-reducing Advance Corporate Guarantee in a mutually agreed format within 7 days of accepting this LOI.
- b) 10% of the basic Supply contract price as second advance through RTGS within 7 days of submission of major drawings like layout, GA drawing of boiler, load data of boiler.
- c) 10% of the basic Supply contract price as third advance within 7 days of submission of unpriced purchase order copies of BQ plate, TG, raw material of structure, SS tubes.
- d) 70% of the of the basic Supply contract price along with 100% applicable taxes and duties will be paid through proforma invoices on a pro-rata basis before dispatch of material provided that an irrevocable Letter of Credit (LC) of Rs 25 Crores as guarantee is established

CIN: U15420DL2022PTC404736, G.TIN: 05AAFCJ7622K1ZF
Factory: Pilibhit Road, Vill. Sarkar, P.O. Nakatpura, Sitarganj (NH 74) Dist. Udham Singh Nagar (Uttarakhand)-262405
H.O. H-475, 1st Floor, New Rajinder Nagar, Central Delhi, Delhi, India 110060
M: 8006652727 | Email: jgnsugar@gmail.com





Labour Department, Uttarakhand

LICENCE UNDER
 SECTION 6 OF
 THE FACTORIES ACT, 1948
 FORM No. 3
 [RULE 7, (1)]

(Registration and Licence to Work a Factory)

Registration No:- **usn-187**

Fee:- **58080.00**

Licence is hereby granted to **RAJ BHANDARI** valid only for the premises described below for use as factory employing not more than **378** persons on any one day during the year and using motive power not exceeding **5000** H.P. subject to the provisions of the Factory Act, 1948, and the rules made there under.

This licence is in force from **12/03/1985** and shall remain in force till **31/12/2024** unless further renewed.

Deputy Director of Factories, Uttarakhand

Description of the Licenced Premises

The licenced Premises shown on plan number **7765** dated **12/01/1985** are situated in **JGN Sugar and Biofuels Private Limited., vill. sarkara p.o nakatpura Sitarganj** and consist of the buildings shown on approved site plan.

Note- Please read this license with attached letter number -F/Plan/LIC/2023 Dated-13/09/2023

Amendment Details

Sr.No.	Details
1	Changes in Manager/Owner - Manager Changed From SA to Dinesh Kumar Kesurwal Effective From 21/08/2018 and Approved on 17/09/2018 With Fee - 0.00

Date of Renewal	Date of Expiry	Fee	Signature of Licencing Authority
1	2	3	4
12/03/1985	31/12/1985		
01/01/2016	31/12/2016		
01/01/2017	31/12/2017	58080.00	Dr. Anand Srivastava
01/01/2018	31/12/2018	63888.00	Dr. Anand Srivastava
01/01/2022	31/12/2022	84600.00	Deepthi Singh
01/01/2023	31/12/2023	56400.00	Deepthi Singh
01/01/2024	31/12/2024	56400.00	Arvind Kumar Nagari

Remark:- Deemed Approved

This is a computer generated copy from Labour Department. This does not require any Signature.





Form C
Government of India
Food Safety and Standards Authority of India
License under FSS Act, 2006



अनुज्ञति संख्या / License Number: 12622999000007



- | | |
|---|--|
| 1. Name & Registered Office address of Licensee / अनुज्ञतिधारी के पंजीकृत कार्यालय का नाम और पता: | JGN SUGAR AND BIOFUELS PRIVATE LIMITED
H-475, 1st FLOOR, NEW RAJINDER NAGAR,
INDERPURI, Central, Delhi-110060 |
| 2. Address of Authorized Premises / प्राधिकृत परिसरों का पता: | PILIBHIT ROAD, VILLAGE-SARKARA, POST-
NAKATPURA, SITARGANJ (NH-74), Kichha,
Udham Singh Nagar , Uttarakhand-262405 |
| 3. Kind of Business / कारोबार का प्रकार: | Manufacturer - General Manufacturing
Trade/Retail - Storage (Except Controlled
Atmosphere and Cold) |
| 4. Dairy Business Details / डेयरी कारोबार विवरण हेतु: | No |
| 5. Category of License / अनुज्ञति का वर्ग: | Central License |

This license is granted under and is subject to the provisions of FSS Act, 2006 all of which must be complied with by the licensee. / यह अनुज्ञति खाद्य सुरक्षा और मानक अधिनियम, 2006 के अधीन अनुदान की गई और यह अधिनियम के उपबन्धों के अनुरूप ही तैयार अनुज्ञतिधारी द्वारा अवश्य पालन किया जाना चाहिए।

Place / स्थान: FSSAI Delhi

Issued On / दिनांक: 20-09-2023 (Modified License)

Valid Upto / वैधता: 13-01-2027 (for details, refer Annexure)

Designated Officer

Date : 20-09-2023 10:16:01

User Id : 102252

Verified through Mobile : 88XXXXXX48

License Issued On : 20-09-2023 10:16:01

Annexures:

- [1. Product Annexure](#)
- [2. Validity Annexure](#)
- [3. Non-Form C Annexure](#)
- [4. Conditions Of License](#)

Note:

- Application for renewal of License can be filed as early as 180 days prior to expiry date of License. You can file application for renewal or modification of License by login into FSSAI's Food Safety Compliance System(<https://fscos.fssai.gov.in>) with your user id and password or call us at 1800112100 for any clarification.
- This License is only to commence or carry on food businesses and not for any other purpose.
- This is computer generated license and doesn't require any signature or stamp by authority.



Form II
 Licence No. 02 /2023
 Licence for Acquisition and possession Arm ammunition of categories III(C), V or VI

Name Description and Residence of Licence and agent (if any)	Name and Description of arms	Ammunition		Place (With description)Where articles are to be Kept	Period for which the Licence is valid
		Description	Quantity		
1	2	3	4	5	6
निदेशक: जे०जी०एन० शुगर एण्ड बीयोफ्यूलस प्रा०लि०, सितारगज (उधमसिंहनगर)		सल्कर	300 मी० टन	स्टोर- जे०जी०एन० शुगर एण्ड बीयोफ्यूलस प्रा०लि०, सितारगज (उधमसिंहनगर)	31-08-2024
<p>जनहित एवं राजकीय हित में दि किस्तान सहकारी बीनी मिल्स लि० सितारगज द्वारा सल्कर भण्डारण हेतु घयनित स्थल पर जिला मजिस्ट्रेट महोदय, उधमसिंहनगर के आदेश दिनांक-02.09.2023 के क्रम में सल्कर भण्डार लाईसेंस स्वीकृत किया जाता है।</p>					

The 04 of 01 - 2023

(Signature) *Kau*
 Licensing Authority.....
 Designation..... (वीरसुम मिश्र)
 Place..... प्रमारी अधिकारी (सल्कर)
 कलकट्टा, उधमसिंहनगर,।





UKPCB

HEAD OFFICE
Uttarakhand Pollution Control Board
"Gaura Devi Paryavaran Bhawan"
46B, IT Park, Sahasradhara Road, Dehra Dun
E-mail : msukpcb@yahoo.com, Phone No.-0135-2607992

UKPCB/HO/Con/K-12/2023/ 96

Date : 29.4.2023
REGD. POST

To,
M/s Kisaan Sahkari Chini Mills Ltd.,
Tehsil-Sitarganj,
Distt- Udham Singh Nagar.

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Renewal) under Section-25 of the "Water (Prevention & Control of Pollution) Act, 1974" and under Section-21 of the "Air (Prevention & Control of Pollution) Act, 1981" and Authorization under "Rule-6(2)" of the "Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016" notified under "Environment (Protection) Act, 1986" as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

CAF ID - 8803 Application no. - 3635264
CCA (Renewal)
Date :- 28.02.2023

CCA is hereby granted to M/s Kisaan Sahkari Chini Mills Ltd. located at Tehsil-Sitarganj, Distt- Udham Singh Nagar subject to the provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the orders that may be made further and subject to following terms and conditions :-

1. This CCA is granted for the period upto 31.03.2024 and valid for manufacturing of following products with Capital Investment/Net Assets Values Rs. 88.0 Lakh:-

S. No.	Last CCA		Present CCA (Renewal)	
	Product	Quantity (Per Month)	Product	Quantity (Per Month)
1.	V.P Sugar	6800 MT	V.P Sugar	6800 MT

2. Specific Conditions under Water Act :-

- (i) The daily quantity of effluent discharge (KLD) :-

	Last CCA	Present CCA (Renewal)
Trade Effluent	Max. 200 Ltr/Ton of Cane Crushed	Max. 200 Ltr/Ton of Cane Crushed
Sewage	Nil	3.0

- (ii) Trade Effluent Treatment and Disposal:- The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

- (iii) The treated effluent shall be recycled to the maximum extent. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

1	pH	Between	6.5 to 9.0
2	Suspended solids	Not to exceed	100mg/l
3	BOD (3 days 27° C)	Not to exceed	30 mg/l

Clean Environment and Healthy Life Style
स्वच्छ पर्यावरण व स्वस्थ जीवन शैली

Page - 1 -



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्रधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Jgn Sugar And Biofuels Private Limited		
Project Address:	Village Sarkanda , 7th Km Stone Nh-74, Block Sitarganj, District Udham Singh Nagar		
Village:	Sarkara	Block:	Sitarganj
District:	Udam Singh Nagar	State:	Uttarakhand
Pin Code:			
Communication Address:	Village Sarkanda, 7th Km Stone Nh-74, Block Sitarganj, District Udham Singh Nagar, . Udham Singh Nagar, Uttarakhand - 262405		
Address of CGWB Regional Office :	Central Ground Water Board Uttarakhand Region, 419-a, Kanwali Road, Balliwala, Near Urja Bhawan, Dehradun, Dehradun, Uttarakhand - 248001		

- | | | | |
|---|------------------------------|----------------------------|---------------------|
| 1. NOC No.: | CGWA/NOC/IND/ORIG/2023/19708 | 2. Date of Issuance | 29/12/2023 |
| 3. Application No.: | 21-4/2024/UT/IND/2023 | 4. Category: | Safe
(GWRE 2022) |
| 5. Project Status: | Existing Project | 6. NOC Type: | New |
| 7. Valid from: | 29/06/2023 | 8. Valid up to: | 28/06/2026 |
| 9. Ground Water Abstraction Permitted: | | | |

Fresh Water		Saline Water		Dewatering		Total	
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year
409.00	70700.00						

10. Details of ground water abstraction /Dewatering structures

Abstraction Structure*	Total Existing No.:3						Total Proposed No.:0					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
	0	0	0	3	0	0	0	0	0	0	0	0

*DW-Dug Well, DCB-Dug-cum-Bore Well, BW-Bore Well, TW-Tube Well, MP-Mine Pit,MPu-Mine Puroos

- | | | | | |
|--|--------------------|----------------------|---------------------|---|
| 11. Ground Water Abstraction/Restoration Charges paid (Rs.): | 282800.00 | | | |
| 12. Environment Compensation (if applicable) paid (Rs.): | 0.00 | | | |
| 13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism. | No. of Piezometers | Monitoring Mechanism | | |
| | Manual | DWLR** | DWLR With Telemetry | |
| **DWLR - Digital Water Level Recorder | 1 | 0 | 1 | 0 |

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

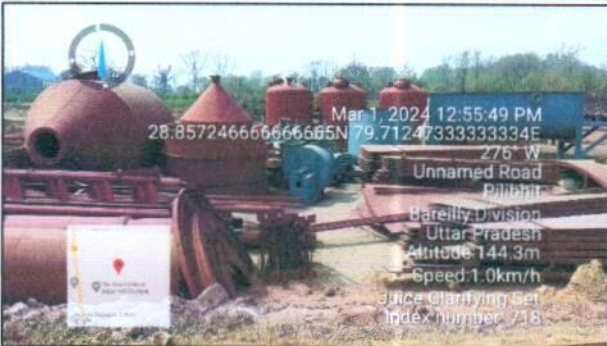
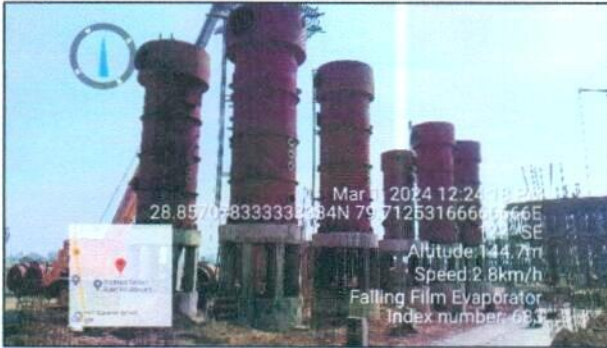
18/11, वामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jannagar House, Mansingh Road, New Delhi-110011
Phone: (011) 23383561 Fax: 23382051, 23386743
Website: cgwa-noc.gov.in

पानी बचावें - जीवन बचावें
SAVE WATER - SAVE LIFE



PART J

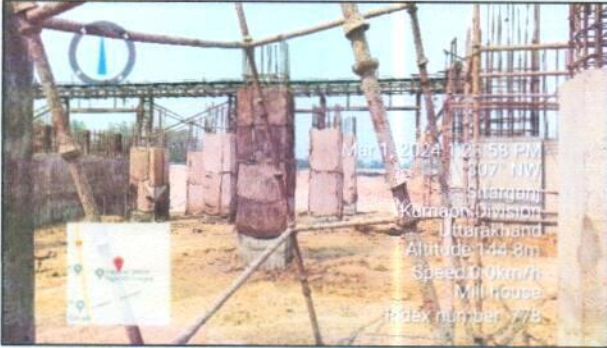
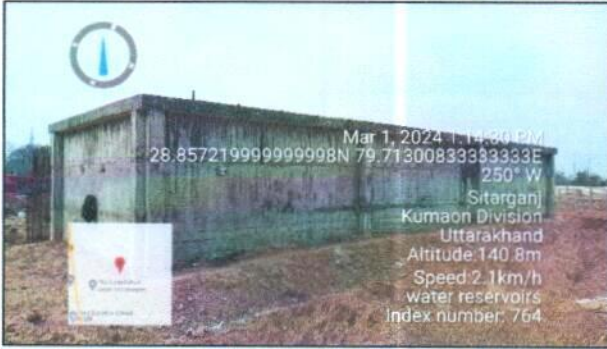
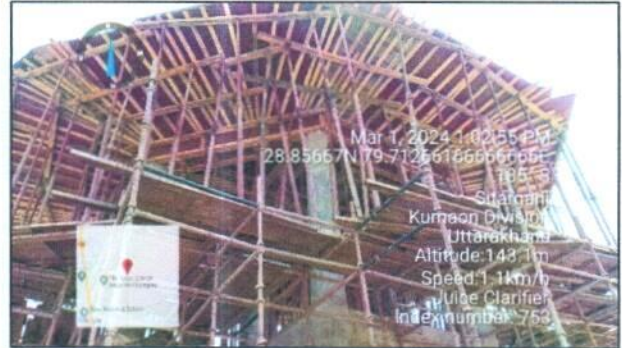
SITE PHOTOGRAPHS



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ANNEXURE 1: BREAK-UP OF THE COST INCURRED UNDER BUILDING AND CIVIL WORKS

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
31-Oct-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-04978	21,87,639
31-Oct-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-04976	21,89,794
31-Oct-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-04974	17,01,389
01-Nov-23	Panday Trailer Service Kashipur	Transport Service	18413	29,250
01-Nov-23	Panday Trailer Service Kashipur	Transport Service	18412	29,250
01-Nov-23	Panday Trailer Service Kashipur	Transport Service	18411	22,750
03-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002892	32,500
03-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002893	32,500
03-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002894	32,500
03-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002895	32,500
03-Nov-23	Steel Con, Delhi	M.S Wire	SC/2023-24/482	3,14,550
06-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002901	30,000
06-Nov-23	Raza Earth Movers, Kashipur	JCB Rent	76	1,13,333
06-Nov-23	Pushkars Building Systems Pvt. Ltd, Delhi	Timber (Sawn) / Plywood	G-46	2,26,300
06-Nov-23	Pushkars Building Systems Pvt. Ltd, Delhi	Timber (Sawn) / Plywood	G-47	4,95,360
08-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002902	30,000
08-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002925	40,000
08-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002923	40,000
08-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002922	40,000
08-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002928	40,000
08-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002929	40,000
08-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002927	40,000
08-Nov-23	Standard Sales Agencies, Delhi	Swastik make, Civil material	1134	34,300

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LIE REPORT
M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
09-Nov-23	Masakur Khan, JCB Contractor	JCB Rent	46	71,604
10-Nov-23	Gopal Bhagwan and Company, Jaipur	concrete Cover block	6380	47,975
10-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002948	30,000
10-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002944	35,000
10-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002943	35,000
10-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002942	35,000
10-Nov-23	Axis International Delhi	MS Shikanja	304	47,190
14-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002969	35,000
14-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002970	35,000
14-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002968	35,000
15-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002986	20,000
15-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002985	20,000
15-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510002984	40,000
16-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003001	35,000
16-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003002	35,000
16-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003003	35,000
20-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003059	30,000
20-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003058	35,000
20-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003041	30,000
22-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003086	35,000
22-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003084	40,000
22-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003082	40,000
22-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003080	40,000
24-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003120	35,000

(Handwritten initials and a circular stamp of RK Associates Valuers & Techno Engineering Consultants Pvt Ltd. are present here.)

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
24-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003114	28,800
25-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003126	28,800
25-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003138	28,800
25-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003132	35,000
25-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2479	28,000
25-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2485	27,000
27-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2491	27,960
27-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2494	27,160
27-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003161	5,000
27-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003145	30,000
27-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003162	35,000
28-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2542	22,925
28-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003193	40,000
28-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003192	40,000
28-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003182	35,000
30-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2553	24,465
30-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2555	26,640
30-Nov-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2554	25,240
30-Nov-23	R.P.Sons, Sitarganj	Cement	724	8,906
30-Nov-23	Trimurti Cement Article, Saharanpur	Cement	60	62,350
30-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003203	40,000
30-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003212	40,000
30-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003213	40,000
30-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003218	40,000

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LIE REPORT
M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
30-Nov-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003221	35,000
01-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003231	35,000
01-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003232	35,000
01-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003228	35,000
01-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003227	35,000
01-Dec-23	Ultra Tech cement limited, Ghaziabad	Cement	8916386498	2,15,625
01-Dec-23	J K Cement Works, Aligarh	Cement	3387201325	2,12,500
01-Dec-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-05649	14,07,091
01-Dec-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-05650	14,02,409
02-Dec-23	J K Cement Ltd, Rajasthan	Cement	62408489094633	2,49,375
02-Dec-23	Raza Earth Movers, Kashipur	JCB Rent	79	95,000
02-Dec-23	R.P.Sons, Sitarganj	Cement	728	8,205
02-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2583	24,500
02-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2584	24,500
02-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003235	25,000
02-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003240	35,000
02-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003241	35,000
02-Dec-23	Panday Trailer Service Kashipur	Transport Service	18445	19,500
02-Dec-23	Panday Trailer Service Kashipur	Transport Service	18447	19,500
02-Dec-23	Garg Iron Store, Sitarganj	Hardware Supplier	GIS/23-24/12829	27,500
04-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003270	40,000
04-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003291	40,000
04-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003292	40,000
04-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003257	35,000
04-Dec-23	Nuvoco Vistas Corporation Ltd. Rudrapur	M25 Instante BB MO D20 M00	233510003258	35,000
07-Dec-23	R.P.Sons, Sitarganj	Cement	738	1,707

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LIE REPORT
M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
07-Dec-23	Garg Iron Store, Sitarganj	Hardware Supplier	GIS/23-24/13062	27,500
09-Dec-23	Waheguru Crane Service, Sitarganj	Hydra Charges, Material Loading & Unloading	22	2,400
09-Dec-23	Waheguru Crane Service, Sitarganj	Hydra Charges, Material Loading & Unloading	23	1,500
09-Dec-23	Waheguru Crane Service, Sitarganj	Hydra Charges, Material Loading & Unloading	24	1,800
09-Dec-23	M.K Crain Services, Sitarganj	Hydra Rent work	633	15,100
09-Dec-23	Dharmendra Pal Singh, Kashipur	JCB Rent	1	73,654
11-Dec-23	Waheguru Crane Service, Sitarganj	Hydra Charges, Material Loading & Unloading	25	2,500
12-Dec-23	M.K Crain Services, Sitarganj	Hydra Rent work	-	-200
13-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2696	25,280
13-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2698	21,875
13-Dec-23	Dharmendra Pal Singh, Kashipur	JCB Rent	2	87,000
14-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2710	25,760
14-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2709	25,600
15-Dec-23	Nand Kishor	Labour	Nand Kishor	9,581
15-Dec-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	-	-10,767
18-Dec-23	Shubha Lamps, Kashipur	Electrical Item	231	20,250
18-Dec-23	J K Cement Ltd, Rajasthan	Cement	62408489098786	2,52,344
19-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2764	23,835
19-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S085	29,992
19-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S086	30,728
20-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S087	32,108

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rk ASSOCIATES Valuers & Techno Engineering Consultants (P) Ltd.
Valuation Center of Excellence & Research Centre

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M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
20-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S088	30,268
20-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2780	24,500
21-Dec-23	Kadri Contractor, Bareilly	Man Power Supply Steel Bending & Building cane carrier & Mill House	13	3,12,334
21-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2800	24,500
21-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S091	31,280
21-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S090	31,970
23-Dec-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-06299	14,18,489
23-Dec-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-06291	14,54,592
23-Dec-23	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-06294	14,36,663
23-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2838	24,500
23-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S094	30,728
23-Dec-23	Panday Trailer Service Kashipur	Transport Service	18485	19,500
23-Dec-23	Panday Trailer Service Kashipur	Transport Service	18486	19,500
23-Dec-23	Panday Trailer Service Kashipur	Transport Service	18487	19,500
25-Dec-23	Dhanesh Manjhi, Bihar	Civil work	Civil Labour	29,170
25-Dec-23	Pushkars Building Systems Pvt. Ltd, Delhi	Timber (Sawn) / Plywood	G-61	58,700
25-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2866	25,840
25-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2867	27,240
25-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2868	24,500
26-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S098	28,659
27-Dec-23	Ultra Tech cement limited Dehradun	Cement	8530088980	2,07,813
28-Dec-23	Govind Road Roller & Supplier, Sitarganj	Road Roller Work	40	18,000

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LIE REPORT
M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
28-Dec-23	Govind Road Roller & Supplier, Sitarganj	Road Roller Work	40	-1,200
28-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2942	29,205
29-Dec-23	R.P.Sons, Sitarganj	Cement	804	870
30-Dec-23	Shiv Shakti Enterprises, Rudrapur	Grit	S104	28,700
30-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2958	27,540
30-Dec-23	Maa Vaishno Stone Crusher, Bazpur	Grit	2969	27,765
01-Jan-24	Gurunanak Glass Store, Sitarganj	Plywood	1541	9,942
01-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S106	26,896
01-Jan-24	Maa Vaishno Stone Crusher, Bazpur	Grit	2984	30,330
03-Jan-24	Singh Crane Service, Sitarganj	Hydra Charges, Material Loading & Unloading	439	12,500
03-Jan-24	Govind Road Roller & Supplier, Sitarganj	Road Roller Work	43	37,200
03-Jan-24	Govind Road Roller & Supplier, Sitarganj	Road Roller Work	43	-7,200
03-Jan-24	Guru Ramdas Contractor, Kashipur	Rent of Poclain Machine	66	2,88,264
03-Jan-24	Standard Sales Agencies, Delhi	Swastik make, Civil material	1148	33,800
04-Jan-24	Trimurti Cement Article, Saharanpur	Cement	65	67,500
04-Jan-24	Maa Vaishno Stone Crusher, Bazpur	Grit	3029	27,225
04-Jan-24	Maa Vaishno Stone Crusher, Bazpur	Grit	3025	27,270
04-Jan-24	RRA Enterprises, Delhi	Blade for bar cutting Machine	686/23-2024	4,800
05-Jan-24	Maa Vaishno Stone Crusher, Bazpur	Grit	3049	28,935
05-Jan-24	Maa Vaishno Stone Crusher, Bazpur	Grit	3050	26,640
06-Jan-24	Pushkars Building Systems Pvt. Ltd, Delhi	Timber (Sawn) / Plywood	G-63	2,83,548
06-Jan-24	Bharat Rubber Co, Delhi	Nylon sheet	BRC/23-24/9267	7,303
06-Jan-24	Steel Con, Delhi	M.S Wire	SC/2023-24/562	36,350
06-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S109	26,814

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M/S. JGN SUGAR AND BIOFUELS PRIVATE LIMITED

Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
06-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S110	28,126
08-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S113	27,675
08-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S114	26,486
08-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S115	27,798
08-Jan-24	Galwalia Ispat Udyog Pvt Ltd, Kashipur	TMT Bar	SA23Y-06760	14,43,374
08-Jan-24	New KGN Pneumatics, Delhi	Screw Compressor Solenoid Valve	KGN/23-24/458	7,150
08-Jan-24	Panday Trailer Service Kashipur	Transport Service	18514	19,500
09-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/318	19,12,824
09-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S118	28,659
09-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S119	28,659
09-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S120	28,659
09-Jan-24	Aman Transport Company, Kashipur	Transport Service	7643	10,000
09-Jan-24	Aman Transport Company, Kashipur	Transport Service	7644	10,000
10-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S121	29,210
10-Jan-24	Dharmendra Pal Singh, Kashipur	JCB Rent	3	90,000
10-Jan-24	Prakash Electricals, Delhi	Steel Wiree	PE/23-24/02947	650
10-Jan-24	Shree Sidhbali Industries Limited, Kotdwar	MS Bar TMT	3287	14,13,600
10-Jan-24	Shree Sidhbali Industries Limited, Kotdwar	MS Bar TMT	3288	14,57,760
10-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/319	14,35,293
10-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/320	14,26,230
10-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/321	14,31,000
10-Jan-24	Aman Transport Company, Kashipur	Transport Service	7645	10,000
10-Jan-24	Aman Transport Company, Kashipur	Transport Service	7647	10,000
11-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S122	31,372



Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
12-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/324	18,99,891
12-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/325	14,20,506
12-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S125	28,700
12-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/324	-6,780
12-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/325	-8,109
12-Jan-24	Aman Transport Company, Kashipur	Transport Service	7646	10,000
13-Jan-24	Structures And Foundations Pvt.Ltd, Delhi	Plant Drawings	4574	21,72,000
13-Jan-24	Structures And Foundations Pvt.Ltd, Delhi	Plant Drawings	4573	5,56,500
13-Jan-24	R.P.Sons, Sitarganj	Cement	842	12,543
13-Jan-24	Shiv Shakti Enterprises, Rudrapur	Grit	S124	28,659
15-Jan-24	Singh Crane Service, Sitarganj	Hydra Charges, Material Loading & Unloading	440	10,800
16-Jan-24	Axis International Delhi	MS Shikanja	470	2,250
16-Jan-24	Gurunanak Glass Store, Sitarganj	Plywood	1576	4,896
16-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/332	12,94,204
16-Jan-24	Vijay Steels & Sons, Delhi	TMT 08mm (Sariya)	VSS/332	-11,949
16-Jan-24	Aman Transport Company, Kashipur	Transport Service	7657	10,000
18-Jan-24	Dhanesh Manjhi, Bihar	Civil work	Wages December	27,424
18-Jan-24	Nand Kishor	Labour	December-Wages	9,493
18-Jan-24	Nasrul Sekh Civil Contractor, Malda-WB	Labour & Wages Civil Work	3-Mason/4-Helper	45,820
18-Jan-24	Arun Roy Civil Contractor, Dinajpur-WB	Labour & Wages Civil Work	6-Helper	49,649
19-Jan-24	Beerender Contractor	Labour & Wages Civil Work	6-Masn/2- Pilmbr/42-Labr	3,15,270
19-Jan-24	M.K.Road Lines Ghaziabad	Transport Service	11011	20,050
22-Jan-24	Aman Transport Company, Kashipur	Transport Service	7654	10,000
23-Jan-24	Standard Sales Agencies, Delhi	Swastik make, Civil material	1153	6,735
23-Jan-24	Goel Trading Company, STG,05AHXPG7827R1ZA	Angle	23-24/489	36,108

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rk ASSOCIATES Valuers & Techno Engineers
6,735
36,108

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Invoice Date	Particulars	Type of Work	Voucher Ref. No.	Bill (without GST) (INR)
23-Jan-24	Goel Trading Company, STG,05AHXPG7827R1ZA	Angle	23-24/490	36,210
24-Jan-24	Goel Trading Company, STG,05AHXPG7827R1ZA	Angle	23-24/491	36,363
24-Jan-24	Goel Trading Company, STG,05AHXPG7827R1ZA	Angle	23-24/492	36,567
24-Jan-24	Goel Trading Company, STG,05AHXPG7827R1ZA	Angle	23-24/495	31,212
24-Jan-24	Aman Transport Company, Kashipur	Transport Service	7656	10,000
27-Jan-24	J K Cement Ltd, Rajasthan	Cement	62408489109817	2,36,680
29-Jan-24	Kadri Contractor, Bareilly	Man Power Supply Steel Bending & Building cane carrier & Mill House	14	4,41,095
29-Jan-24	Balaji Hardware And Sanitary Store, Rudrapur	GI Wire (Piano wire)	23-24/2687	874
30-Jan-24	Yadav Goods Carrier, Delhi	Transport Service	1719	16,500
31-Jan-24	Hina Brick Field, Pilibhit	Bricks Chatka	299	35,000
31-Jan-24	Hina Brick Field, Pilibhit	Bricks Chatka	300	35,000
31-Jan-24	Pushkars Building Systems Pvt. Ltd, Delhi	Timber (Sawn) / Plywood	G-71	5,83,300
31-Jan-24	Garg Iron Store, Sitarganj	Hardware Supplier	GIS/23-24/15883	20,291
31-Jan-24	Agriculture Pipe Centre (India), Delhi	PVC Hose Pipe	11794	10,750
31-Jan-24	Nanak Chand & Sons, Delhi	PVC Hose Pipe 1" (Orange zebra)	1176	12,800
	Others	---	---	1,09,004
Total				4,11,72,554

Source: As provided by the company



S. No.	Type of Material	Amount (without GST)
1	TMT Bar	1,46,30,672
2	TMT 08mm (Sariya)	1,07,93,110
3	MS Bar TMT	28,71,360
4	Plant Drawings	27,28,500
5	M25 Instante BB MO D20 M00	20,66,400
6	Timber (Sawn) / Plywood	16,47,208
7	Cement	15,36,416
8	Grit	13,98,876
9	Man Power Supply Steel Bending & Building cane carrier & Mill House	7,53,429
10	JCB Rent	5,30,591
11	Labour & Wages Civil Work	4,10,739
12	M.S Wire	3,50,900
13	Transport Service	3,14,800
14	Rent of Poclain Machine	2,88,264
15	Angle	1,76,460
16	Other Civil Related work	1,09,004
17	Hardware Supplier	75,291
18	Swastik make, Civil material	74,835
19	Bricks Chatka	70,000
20	Civil work	56,594
21	MS Shikanja	49,440
22	concrete Cover block	47,975
23	Road Roller Work	46,800
24	Hydra Charges, Material Loading & Unloading	31,500
25	Electrical Item	20,250
26	Labour	19,074
27	Hydra Rent work	14,900
28	Plywood	14,838
29	PVC Hose Pipe 1" (Orange zebra)	12,800
30	PVC Hose Pipe	10,750
31	Nylon sheet	7,303
32	Screw Compressor Solenoid Valve	7,150
33	Blade for bar cutting Machine	4,800
34	GI Wire (Piano wire)	874
35	Steel Wire	650
Total		4,11,72,554

Source: As provided by the company



ANNEXURE 2: BREAK-UP OF THE COST INCURRED UNDER PLANT & MACHINERY

S. No.	Invoice Date	Vendor	Description of Machine	Purchase Cost (INR)
1	24-01-2024	ISGEC Heavy Engineering Limited	Rotary Screen	40,00,000
2	24-01-2024	ISGEC Heavy Engineering Limited	Juice Clarifier	30,00,000
3	24-01-2024	ISGEC Heavy Engineering Limited	Juice Clarifier	30,00,000
4	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,50,000
5	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,50,000
6	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,50,000
7	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	33,15,000
8	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	33,15,000
9	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	33,15,000
10	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,00,000
11	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,00,000
12	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,00,000
13	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	35,00,000
14	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	35,00,000
15	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	35,00,000
16	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	35,00,000
17	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,50,000
18	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	26,50,000
19	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	33,15,000

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 R.K. Associates Valuers & Techno Engineering Consultants Pvt. Ltd.
 VALUATION CENTER OF EXCELLENCE
 RESEARCH CENTRE

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20	24-01-2024	ISGEC Heavy Engineering Limited	Falling Film Evaporator	33,15,000
21	31-12-2023	ISGEC Heavy Engineering Limited	Foundation Bolts & Shim Plates	10,00,000
22	19-01-2024	ISGEC Heavy Engineering Limited	Foundation Bolts for Syrup Plant and Carriers	6,00,000
23	24-01-2024	ISGEC Heavy Engineering Limited	Foundation Bolts for Syrup Plant and Carriers	15,00,000
24	24-01-2024	ISGEC Heavy Engineering Limited	Foundation Bolts for Syrup Plant and Carriers	3,00,000
25	24-01-2024	ISGEC Heavy Engineering Limited	Condenser Bellows	1,00,000
Total				6,51,25,000

Source: As provided by the company

