

SURVEY FORM FOR LENDER'S INDEPENDENT ENGINEER REPORT (LIE)**CASE COLLECTION FORM**

(Version 10.0)

Date of implementation: 9.02.2011 | Last Revision: 30.01.2020 | Latest Revision: 04.03.2022

Items	Assigned To	Assigned to Date	To be completed by date	Submitted On date	Grade	HOD Engg. Signature
File Received By	Subhush	NA	NA			
Survey	Abdul & Nischay.	11/09	11/09/2024			
Preparation	Vishal					

A - Very Good, B - Satisfactory, C - Average, D - Poor, E - Extremely Poor

File Returned to HOD Engg. unprepared due to reason	<input type="checkbox"/> Survey not done properly, <input type="checkbox"/> Survey Form not properly filled, <input type="checkbox"/> Market survey for rates is not properly done, <input type="checkbox"/> Identification is not clearly done, <input type="checkbox"/> Measurement is not properly done, <input type="checkbox"/> Photographs not clearly taken, <input type="checkbox"/> Selfie/ Owner or owner representative photo not taken, <input type="checkbox"/> Owner/ owner representative signature not taken, <input type="checkbox"/> Google Map not taken, <input type="checkbox"/> Survey summary sheet not filled
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In case File is returned by the preparer - HOD Engg. comment & Signature	<input type="checkbox"/> Minor defects in the survey hence approved for preparation with warning to Surveyor. Report preparer to collect the missing information on his own. <input type="checkbox"/> Major defects in the survey. Survey has to be done again.
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GENERAL DETAILS

1.	Proposal/ Work Order or Ref. No				
2.	Type of Service	<input type="checkbox"/> Valuation Report, <input type="checkbox"/> Construction cost estimate, <input type="checkbox"/> Cost vetting certificate <input type="checkbox"/> Other CE Certificates, <input type="checkbox"/> TEV Report, <input checked="" type="checkbox"/> LIE			
3.	Type of customer	<input checked="" type="checkbox"/> Bank <input type="checkbox"/> PSU <input type="checkbox"/> NBFC <input type="checkbox"/> Corporate <input type="checkbox"/> Company <input type="checkbox"/> Private client <input type="checkbox"/> Direct client through Bank			
4.	Bank/ FI/ Organization Name & Address	State Bank of India 1FB Branch New Delhi			
5.	Case Allotment Officer/ Fees paying party Details	Name	Contact Number	Email Id	
		hameesh Cauthan	9974091677		
6.	Case Type	<input type="checkbox"/> Case for Fresh Account		<input checked="" type="checkbox"/> Case for exiting account/ customer	
7.	Fees Details	Amount of Fees	Advance Amount if any	Fees will be paid by	
				<input type="checkbox"/> Bank	<input type="checkbox"/> Customer
8.	Billing Details	Billed To Party Name		GSTIN	

CASE DETAILS

1.	Type of Property	Sugar Mill / Factory		
2.	Purpose of LIE Report/ Assignment	<input type="checkbox"/> Value assessment of the asset for creating new collateral mortgage <input checked="" type="checkbox"/> Periodic Re-Valuation for Bank, <input type="checkbox"/> Distress sale for NPA A/c., <input type="checkbox"/> For DRT Recovery purpose, <input type="checkbox"/> Capital Gains Wealth Tax purpose <input type="checkbox"/> Partition purpose, <input type="checkbox"/> General Value Assessment, <input type="checkbox"/> Verification of Physical Progress and Expenditure incurred till _____ <input type="checkbox"/> Any other: <u>LIE Report.</u>		
3.	Owner/ Applicant Details	Name	Contact Number	Email Id
4.	Account Name	M/s JGN Sugar Mills & Burehla Pvt Ltd.		
5.	Property Address	Village, Sarkara & Nakantpura Tehsil Subarkany District Gwalior Udhham Singh Nagar		
6.	Who will coordinate on site for the site survey	Name	Contact Number	
7.	Preferred time of survey	Date	Time	
8.	Documents Received (Any one ownership document, CA Certificate and approved site plan/ map is must)	1. Ownership Documents: <input type="checkbox"/> Sale Deed, <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Registered Will, <input type="checkbox"/> Relinquishment Deed, <input type="checkbox"/> Transfer Deed, <input type="checkbox"/> Conveyance Deed, <input type="checkbox"/> Allotment Letter, <input type="checkbox"/> Possession Letter 2. Map: <input type="checkbox"/> Cizra Map, <input type="checkbox"/> Approved Map and Approval Letter, <input type="checkbox"/> Site Plan 3. Utility Bills: <input type="checkbox"/> Electricity Bill & payment receipt, <input type="checkbox"/> Water Bill & payment receipt, <input type="checkbox"/> House Tax demand & payment receipt 4. Any Other document: <input type="checkbox"/> CLU, <input checked="" type="checkbox"/> CA Certificate <input type="checkbox"/> TEV Report/DPR 5. No documents provided: <input type="checkbox"/>		
9.	Documents received from	To Client.		
10.	Special Instructions if any:			
11.	I agree to pay the amount mentioned above for the preparation of LIE Report. I agree that I'll not put pressure on Valuer firm to distort any facts and would not try to influence any member or official of the firm in the ill spirit or vested interest and to benefit any individual or organization by any means illegitimately. Customer Signature:			

FILE RECEIVER CASE COLLECTION PROCESS COMPLIANCE CHECKLIST

(To be filled by Surveyor)

S.NO.	COMPLIANCE CHECKLIST	STATUS	APPROVER SIGNATURE/ REMARKS IN CASE OF ANY (X)
1.	Is Case collection Form properly filled by Receiver?	<input checked="" type="checkbox"/>	
2.	Is purpose of the assignment understood clearly by the receiver?	<input checked="" type="checkbox"/>	
3.	Has receiver checked if this is a new case or existing case of the Bank?	<input checked="" type="checkbox"/>	
4.	Has receiver fixed the fees with the manager/ client and sent quotation properly or have taken approval of the work over email?	<input type="checkbox"/>	
5.	Has receiver taken proper Work Order/ Email/ CESA form formality?	<input checked="" type="checkbox"/>	
6.	In case of private case or for fresh case 50% advance is received?	<input checked="" type="checkbox"/>	
7.	Is document checklist email sent to the customer?	<input checked="" type="checkbox"/>	
8.	Has the received documents is having 'documents provided by stamp'?	<input checked="" type="checkbox"/>	

IMPORTANT INSTRUCTIONS TO SURVEYOR

1.	Please fill the above compliance checklist before moving for the survey.
2.	Please do not do the survey if you do not have proper documents.
3.	For Vacant Plot/ Land – Cizra Map/ Master/ Zonal/ Site Plan is must to identify the Plot. For Agriculture or converted land from agriculture – Mutation documents, CLU is must.
4.	Firstly please first study the documents of the property which needs to get surveyed.
5.	Mark the Owner/ Area/ Boundaries mentioned in the ownership documents with bold florescent marker pen before moving for the survey. During site survey if any difference is found in the above fields from the ownership documents then please contact the owner immediately to know the reason for the difference.
6.	Confirm ongoing property rates in the subject location through public domain, property sites and contact dealers to show you the available properties in that area during your survey.
7.	Identify the Property clearly by matching the boundaries and area mentioned in the property papers.
8.	Do sample physical or google measurements of the property.
9.	PHOTOGRAPH INSTRUCTIONS: a. Take owner/ representative photograph along with the property. b. Take your selfie along with the property and the owner/ representative. c. Take full scale photo of the property with gate. d. Take photo of the property along with abutting road, towards left, right and center. e. Take multiple photos of inside-out of the property. f. Take nearby photographs of the Property. g. Take a short video to cover property and neighborhood.
10.	Take Google Map location.
11.	Check main road name & width and approach road width and distance of property from main road.
12.	Check Jurisdiction Municipal Limits & Ward Name.
13.	Fill each column of survey form diligently in detail and tick the appropriate option clearly.
14.	Check any defects or negativity in the property and comment in detail on survey form.
15.	Do extensive market rate enquiries and confirm for any recent past transactions.
16.	In case customer appears to be providing misleading information to you or trying to influence you by money or cash then immediately report to the Management & Bank.

SURVEY GRADING MATRIX	
GRADE	PARAMETERS/ CRITERIA
A	<p>In case all the points below are done properly, timely with full care and diligence:</p> <ol style="list-style-type: none"> 1. Survey started with proper work order and knowing the source of payment. 2. Survey done with proper documents. 3. Done complete homework and studied the documents properly with highlighting the main points before moving for the survey. 4. Chosen correct survey form as per the property type. 5. All fields of Survey form are properly filled. 6. All site special observations and negative and positive factors are clearly mentioned. 7. Self & client signatures taken on survey form. 8. Property rates information properly taken, mentioned and verified. 9. Site rough sketch plan made. 10. Proper photographs taken. 11. Selfie with property taken. 12. Selfie and owner photograph with property taken.
B	In case of 3 minor mistakes in any of the above points except Point 1, 2, 3, 4, 6, 8, 10, 11, 12 but all the points are covered.
C	In case of more than 3 minor mistakes and any 1 major mistake in any of the above points and if any points are completely missing except Point 1, 2, 3, 4, 6, 8, 10, 11, 12.
D	In case of 1 major mistake or missing of any 1 point out of 1, 2, 3, 4, 6, 8, 10, 11, 12.
E	In case of more than 1 major mistakes or missing of more than 1 point out of 1, 2, 3, 4, 6, 8, 10, 11, 12.

Note (Survey Grading Matrix):

1. Similar Grading Matrix is issued for Case Collection & Report Preparation as well.

Note (Overall Grading Matrix):

1. In case client reports any careless mistake in the report for which revision has to be done in the report then in that case Grading Matrix may be revised and Grade E will be awarded.

SURVEY PROCESS COMPLIANCE CHECKLIST

(To be submitted by Surveyor with each Survey)

S.NO.	COMPLIANCE CHECKLIST POINTS	STATUS
1.	Did you take proper property documents to carry out the survey?	<input checked="" type="checkbox"/>
2.	Have you properly studied & highlighted Owner/ Area/ Boundaries in the property documents with bold florescent before moving for the survey?	<input checked="" type="checkbox"/>
3.	Did you check prominent landmark nearby the subject property and mentioned in the survey form?	<input checked="" type="checkbox"/>
4.	Did you identified the Property clearly by matching the boundaries and area mentioned in the property papers?	<input type="checkbox"/>
5.	Did you check if property is merged with any other property or it is an independent property?	<input checked="" type="checkbox"/>
6.	Did you do sample physical or google measurements of the property in case of property more than 2500 sq.mtr?	<input type="checkbox"/>
7.	Did you check for any building violations in the property?	<input checked="" type="checkbox"/>
8.	Did you check municipal limits/ jurisdiction/ ward?	<input type="checkbox"/>
9.	Did you take Google Map location and shared it to Maps whatsapp group?	<input checked="" type="checkbox"/>
10.	Did you check Main Road name & width and its distance from the subject property?	<input checked="" type="checkbox"/>
11.	Did you check approach Lane width on which property is located?	<input checked="" type="checkbox"/>
12.	Have you taken property full scale photograph with gate?	<input checked="" type="checkbox"/>
13.	Have you taken owner/ representative photograph with the property?	<input checked="" type="checkbox"/>
14.	Have you taken your selfie with the property along with owner/ representative?	<input checked="" type="checkbox"/>
15.	Have you taken photograph of the property along with abutting road and towards left and right of the property?	<input checked="" type="checkbox"/>
16.	Have you taken multiple photographs of the property from inside-out?	<input checked="" type="checkbox"/>
17.	Did you check nearby development and whereabouts and commented on survey form?	<input type="checkbox"/>
18.	Did you check any defects or negativity in the property in terms of location, legality, disputes, marketability, salability, etc. and commented on survey form in detail?	<input type="checkbox"/>
19.	Have you filled all the columns of survey form including survey summary sheet properly?	<input type="checkbox"/>
20.	Did you draw site key plan (location map)?	<input type="checkbox"/>
21.	Did you draw rough site sketch plan?	<input type="checkbox"/>
22.	Have you taken self-attested documents from owner/ representative and stamped "documents provided by stamp"?	<input type="checkbox"/>
23.	Did you check any defects or negativity in the property in terms of location, legality, disputes, marketability, salability, etc. and commented on survey form in detail?	<input type="checkbox"/>
24.	Have you confirmed any recent past transactions during market enquiries and enquired property rates locally very rigorously?	<input type="checkbox"/>
25.	Did you take signatures of the owner/ representative on undertaking and survey summary sheet?	<input type="checkbox"/>
26.	Did you sign the undertaking?	<input checked="" type="checkbox"/>

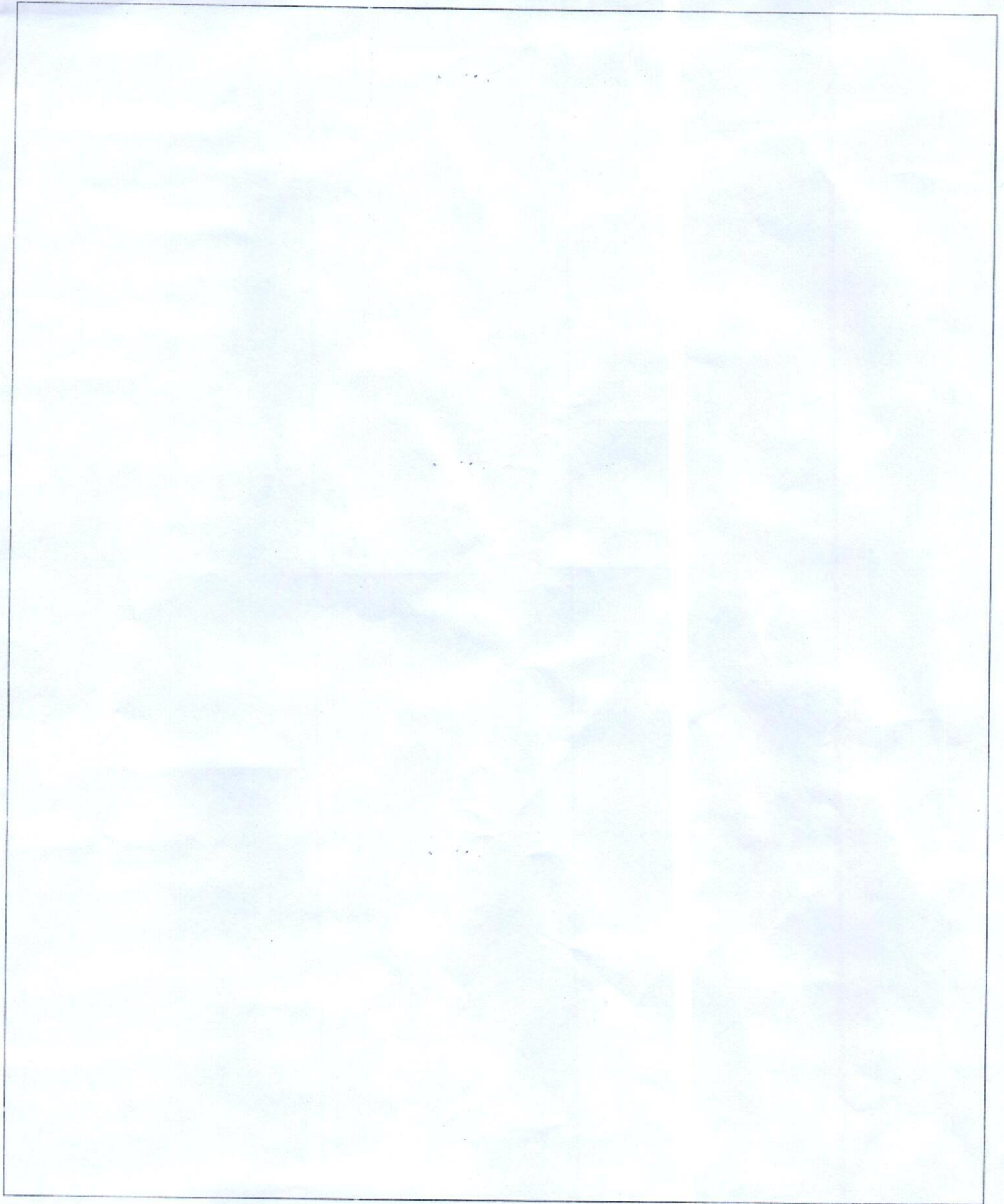
For File No.	PL - (2024-25) - 363-316-423
Surveyor Name	PL - 059 - 051 - 070
Signature	Ashut & Nishchay
Date	11/09/2024

GENERAL DETAILS			
1.	PROJECT NAME	M/s JGN Sugar & Biofuels Pvt. Ltd.	
2.	PROJECT PROMOTER/S (Company Name/ Director/s Name)	↓	
3.	TYPE OF PROJECT	Factory Building.	
4.	CAPACITY OF PROJECT	3000 TCD.	
5.	BANK NAME/ CONSORTIUM MEMBERS	State Bank of India IFB Branch	
6.	LIE REPORT PERIOD	Apr to July 2024	
7.	PROJECT LAND AREA	—	
8.	TOTAL BUILT UP AREA	—	
9.	PROJECT START DATE	October September 2023,	
10.	PROPOSED COMMERCIAL OPERATIONS DATE (COD)	October 2024.	
11.	EXPECTED COMMERCIAL OPERATIONS DATE		
12.	REASONS FOR DELAY IN PROJECT COMPLETION, IF ANY		
13.	STATUS OF OCCUPANCY CERTIFICATE/ COMPLETION CERTIFICATE		
14.	MAJOR CONTRACTORS HIRED ON SITE	COMPANY NAME	NATURE OF WORK
		NS Ready Mix Pvt Ltd.	P&M
		Green Landers.	Civil
		SN Construction	Civil
		Shyam Engineers	P&M
		Galvanised / part	Civil
15.	ESTIMATED PROJECT COST / CA CERTIFICATE:	Particulars	Envisaged Cost of Project
		Land	
		Building	
		Plant and Machinery	
		Miscellaneous Fixed assets	
		Preliminary and Pre-operative cost	
		Advances	
		Total	342.06 Cr.
			24.206.

16.	LANDMARK:	IGN Sugar Mills itself, &	
17.	APPROACH ROAD WIDTH:	On the main Road.	
18.	DISTANCE FROM NATIONAL/ STATE HIGHWAY	On the ab. Abutting the NH.	
19.	BOUNDARIES OF THE PROPERTY:		
	NORTH:		
	SOUTH:		
	EAST:		
	WEST:		
20.	PHYSICAL PROGRESS OF THE PROJECT TOWER/ BUILDING WISE	Refer Annexure Sheet Attached.	
21.	TIME SCHEDULE (FOR THE CONSTRUCTION WORK)-TO BE PROVIDED BY THE CLIENT	Factory to be started on Nov as per scheduled date.	
22.	PHYSICAL PROGRESS OF SITE DEVELOPMENT WORKS LIKE ROADS, LANDSCAPING	Not started yet.	
23.	MACHINERIES OBSERVED DURING SITE VISIT (Attach a separate sheet if required along with photographs of their Specifications/ tag plates)	Sheet Attached.	
24.	EFFLUENT TREATMENT PLANT (ETP) - MAKE / MODEL / CAPACITY	✓ NA WIP	
25.	SEWAGE TREATMENT PLANT (STP)- MAKE / MODEL / CAPACITY	NA.	
26.	WATER TREATMENT PLANT (WTP)- -MAKE / MODEL / CAPACITY	WIP	
27.	NO OF WATER TANKS AND STORAGE CAPACITY	Underground/ Overhead	
		Domestic Usage	Fire Water
		WIP	WIP
28.	NO. OF RAIN WATER HARVESTING PITS	NIL.	
29.	UTILITIES A. DG set (No's and Capacity) B. Transformer (No's and Capacity)	—	
30.	SOURCE OF ELECTRICITY FOR CONSTRUCTION WORKS	W UPL	
31.	SOURCE OF WATER REQUIRED FOR CONSTRUCTION WORKS	Bor Submersible.	
32.	ANY MAJOR OBSERVATION WHICH MIGHT PROVE RISKY	Nil.	

	FOR BANK IN FUTURE FOR TERM LOAN AMOUNT RECOVERY	—
33.	APPROXIMATE NO. OF LABOURS OBSERVED DURING SITE VISIT	50 .

DRAW SITE KEY PLAN & SKETCH PLAN



BLANK PAGE FOR PROVIDING ANY ADDITIONAL DETAILS/ INFORMATION

UNDERTAKING BY THE CUSTOMER

I confirm that I have made the inspection of the subject property to the surveyor of R.K Associates, which is correct property in question for which the documents have been provided/ submitted by me. I further confirm that I am aware of all the information related to the subject property and I have provided all its information to the surveyor true to the best of my knowledge. I understand that any false or manipulative information provided by me will be considered as cheating with the professional organization since it will lead to incorrect LIE report and I'd be solely responsible for this unlawful act and will bear the charges for the changes/ modifications which have to undergo due to the false information. I also undertake that I have not given any cash or in kind to any member of R.K Associates to influence the Value of the Property or favor any individual or organization and the same is not accepted or asked by the member of R.K Associates. Any such act will lead to cancellation of the material prepared by R.K Associates with forfeiting of the fees and I'll be completely responsible for its repercussions and legal actions taken for it.

IMPORTANT: We have not authorized any of our person/ Surveyor to take Cash or kind from the customers in any situation. In case Surveyor or any member of R.K Associates asks for any money or kind from you then kindly please inform on number +91-9958632707, 0120-4110117. Our LIE Reporting process is very stringent and have multiple check points to ensure correct & error free reports to keep the lending agency risk free. In case Surveyor claims that he would be able to arbitrary effect the LIE Report figures unfairly or as per your requirement & need, then he is making a false claim to you and we request you to complaint such act immediately on the number provided above.

Name	
Relationship with owner	
Signature	
Mobile No.	
Date	

UNDERTAKING BY THE SURVEYOR

I confirm that I have carried out the Survey of the property properly as per the fair professional best practices and Valuation & Survey policy guidelines issued by R.K Associates. I have not taken any cash or kind from the customer nor have I come into any kind of influence of the customer / bank for arbitrary providing the Property LIE Reprot as per one's need. I further state that I have not given any assurances to the customer nor given any wrong or false information or statement. In case at any point of time it is found that I have done any kind of fraudulent activity in this case and misled the company then I understand its legal consequences and appropriate penal action which company can take against me. Also, in regard to it any monetary or reputation loss will be recovered from me by the company.

VIS-24-28-(PL-363-316-423)

For File No.	PL-069-051-070
Surveyor Name	Ashul & Nischay
Signature	Ashul
Date	11/09/2024

UNDERTAKING BY THE PREPARER

I confirm that this LIE Report is prepared as per the fair professional best practices and Valuation & Survey Policy Guidelines issued by the organization. I also confirm that without any personal interest, partiality or prejudice, I have worked on this LIE assignment. Rates adopted for the asset is based on various facts, information collected from the site came to my knowledge during the course of the assignment and I have taken all sincere efforts to review, cross check & confirm this data/ information from all different angles using my prudent approach without any biasedness or pressure. I have prepared the report based on true facts & information as per best of my knowledge & case facts. I understand that any false information provided by me will lead to the incorrect LIE report and I'd be solely responsible for it and will bear the losses which will be put on the Company in form of monetary or reputation loss by its client or statutory bodies.

I also undertake that I did not come into any influence by the customer, Bank representative (officer or agent), colleagues, coworkers or any other person to arbitrary change the LIE Report figures or facts unethically or illegitimately which may put the public money at risk which is in the form of Bank deposits.

In case at any point of time in future, if I am found guilty of illegitimately distorting the facts in the LIE Report or any other professional services which company offers in the market on being influenced by the customer or Bank representative (officer or agent) or for whatsoever reason then I'd solely responsible of any such act and I understand that the Company can take appropriate legal action against me which may include suspension from the current roles & responsibilities or termination from the employment with immediate effect.

I also undertake that I have not taken any cash, favor or in kind from the customer for favoring any individual or organization by unfair means.

I also undertake that I'll not prepare any report on incomplete Survey form which is not properly filled as per the Company guidelines and in case I am preparing it which is creating an incorrect report then I'd be responsible for its consequences.

For File No.	
Preparer Name	
Signature	
Date	

Annexure-1

Sr. No.	Activity	Building/Tower Name (Status till No. of Floors)				
1.	Proposed floors					
2.	Sub structure as Foundation/Footings					
3.	Basement					
4.	Super Structure					
6.	Brick/Block Work/Partition Wall					
7.	Electrical Work					
7.1.	Electrical Fixtures					
8.	Plumbing Work					
8.1	Plumbing line for water supply					
8.2	Plumbing line for drainage					
8.3	Plumbing fixtures brass items as taps; shower; mixtures; sinks					
9.	Internal Plaster					
10.	External Plaster					
11.	Fire Fighting Work					
11.1	Fire Fighting sensor and sprinkler or other accessories					
12.	Installation of Lifts					
13.	Flooring in Apartment					
14.	Flooring in Common Area					
14.1	Reception					
14.2	Corridors of floors					
14.3	Stair Case					
15.	Frames					
15.1	Door					
15.2	Window					
16.	Door installation					
17.	Window installation					
19.	Paint Work-internal					
19.1	In Apartments					
19.2	In Corridors of floors					
20.	Paint Work-External					
21.	Lift Machine Room					

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(1/2)

Particulars	Absolute/ In terms of Weightage			Overall Completion Percentage
	Foundation	Civil structure	Finishing	
Plant Buildings and its progress				
Milling House Section				
Mill House	✓	✓	80%	
Control Panel Room for Mill House (G+1)	50% flooring works	✓	2 painting work left. Painting & Shutter work left 80%	
Cooling Tower for Mill Bearing	✓	✓	✓	Mechanical work left -
Boiler Section				
Boiler & Bagasse Handling Section	✓	✓	✓	100%
RCC Chimney				100%
Power House Section				
Power House	✓	✓	90%	
Control Room for Power House	✓	Outer plastering & painting left. 90%	Outer plastering left.	
Cooling Tower for Power House	✓	Civil work Completed, Mech work left		
Raw Syrup Plant Section				
Raw Syrup Plant	✓	✓	80%	Plastering of outside pending.
MCC & DCS Control Room for Raw Syrup Plant (G+1)	✓	✓	50%	Interior Completed
Cooling Tower for Raw Syrup Plant	✓	✓	✓	Exterior plastering pending.
Other Sections				
Evaporator Section	✓	✓	80%	Flooring under Progress
Distillation & MSDH Section	✓	✓	80%	Flooring under progress
Cooling Tower for Distillation & MSDH Evaporator Section	✓	10%	Super Structure work in Progress	
Fermentation Section	✓	✓	✓	✓
MCC Room for Fermentation Section	✓	✓	80%	Flooring of Ground Floor Pending.

Do Shuttering pending
of 8 beams pending.
Skin Box pending

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Cooling Tower for Fermentation Section	✓	✓	✓	✓
Ethanol Storage Section (PESO)	✓	✓	✓	✓
Condensate Polishing Unit for Distillery	✓	80%	Top portion	Concrete & Casing
Excess Water Cooling Tower	✓	✓	✓	✓
Raw Spent Wash Lagoon	✓	50%		
Water Treatment Plant	✓	90%	Completed	Pipe Rack
Fire Fighting System (tank)	✓	90%	Completed	pedestal work remains
Condensate Polishing Unit for Sugar (Milk of Lime Station)	✓	✓	✓	✓
Effluent Treatment Plant	0%	0%	0%	0%
Raw Water Tank	✓	✓	(Same as Pure Tank)	
Bagasse Yard	✓	✓	✓	✓
Service Water Reservoir	✓	✓	✓	✓
Lagoon for Sugar	0%	0%	0%	0%
Switch Yard	✓	50%	WIP	pedestal construction Combined
Weigh Bridge Room	✓	0%	0%	0%
Non-Plant Buildings and its progress				
Security Rooms	0%		10%	WIP
Time Office	100%	✓	10%	WIP
Excise Office			11	11
Office for CE, CC, LAB & Toilet				
Workers Toilet	✓		1	11
Landscape Development				
Internal Roads				0%

★ water Treatment plant - Treatment plant
Foundation → 100%
Super Structure 10%

Pump Room → Foundation 100%
Building 10% → WIP

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	⊗	⊗	⊗	⊗	⊗
Condensate Polishing Unit for Sugar	⊗	⊗	⊗	⊗	⊗
Effluent Treatment Plant	⊗	⊗	⊗	⊗	⊗
Gravel Land	⊗	⊗	⊗	⊗	⊗

b. Detailed Plant wise Physical Progress of Plant and Machinery: As per site visit dated 26th July 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
1	Cane unloader ✓	5 nos. ✓	Yes ✓	Yes ✓	No ✓	No ✓
2	Cane Carrier ✓	1 no. ✓	Yes ✓	Yes ✓	No ✓	No ✓
3	Cane Chopper ✓	1 no. ✓	Yes ✓	Yes ✓	No ✓	No ✓
4	Cane leveler ✓	1 no. ✓	Yes ✓	Yes ✓	No ✓	No ✓
5	Swing hammer fibrizer ✓	1 no. ✓	Yes ✓	Yes ✓	No ✓	No ✓
6	Rake Elevator ✓	1 no. ✓	Yes ✓	In Progress ✓	No ✓	No ✓
7	Fibrized Cane Belt Type Carrier ✓	1 no. ✓	Yes ✓	No ✓	No ✓	No ✓

1st progress

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6000 TCD MILLING PLANT						
S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION
8	Cane equalizer	1 no.	Yes	No	No	No
9	Magnetic Tramp Iron Separator	1 no.	No	No	No	No
10	Automatic Cane Feeding Devices	1 no.	No	No (WIP)	No	No
11	Milling Plant	4 nos.	Yes	3 nos. set up completed	No	No
12	Hydraulic Pressure System	4 nos.	Yes	In Progress	No	No
13	Lubrication	1 no.	No	No (WIP)	No	No
14	Juice Tray	4 nos.	Yes	Yes	No	No
15	Mill Gangway	---	Yes	Yes (WIP)	No	No
16	Donnelly chute	4 nos.	Yes	No	No	No
17	Toothed underfeed roller	4 nos.	Yes	In progress	No	No
18	Mill Drive	4 nos.	Yes	In progress	No	No
19	VFD	4 nos.	Yes	No	No	No
20	Gearbox	4 nos.	Yes	In progress	No	No
21	Coupling	4 nos.	Yes	No	No	No
22	Rake Type Intermediate Carrier with Imbibition Equipment and Mixed Juice Pumps	3 nos.	Yes	In progress	No	No
23	Rotary Screen	1 no.	Yes	Yes	No	No
24	Juice Pumps	---	Yes	No	No	No
	For 1 st mill	1 no.	Yes	No	No	No
	For 2 nd mill	1 no.	Yes	No	No	No
	For 3 rd , 4 th mill	2 nos.	Yes	No	No	No
	Screened juice	3 nos. (2 W+1SB)	Yes	In progress	No	No
25	Imb. Pumps	02 nos. (1W+1SB)	No	In progress	No	No
26	Magnetic flow meter	1 no.	No	In progress	No	No
27	Auxiliary Cooling Tower for Mill bearing Cooling	1 no.	Yes	In progress	No	No
28	Mill House Crane and Gantry	1 no.	Yes	In progress	No	No

3000 TCD RAW SYRUP PLANT						
S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION
1.	Mass flow meter for juice	1 no.	No	No	No	No
2.	Juice Heaters	2 nos.	Yes	Yes	No	No
3.	Juice Defecator	1 no.	Yes	Yes	No	No
4.	Defecated Juice Pumps	2 nos.	Yes	Yes	No	No
5.	Clarifier	1 no.	Yes	Yes	No	No
6.	Clear Juice Pumps	2 nos.	Yes	Yes	No	No
7.	Rotary Vacuum Filter	1 no.	Yes	Yes	No	No

3000 TCD RAW SYRUP PLANT						
S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION
8.	MOL preparation System	1 no. ✓	Yes ✓	Yes ✓	No ✓	No ✓
9.	Evaporator with 9 nos. FFE	1 no. ✓	Yes ✓	Yes ✓	No ✓	No ✓
10.	Syrup transfer to distillery	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
11.	Condensate extraction system	1 no. ✓	Yes ✓	Yes ✓	No ✓	No ✓
12.	Steam consumption & Bleeding Scheme	1 no. ✓	No Yes	No WIP	No ✓	No ✓
13.	CIP	1 no. ✓	Yes ✓	No ✓	No ✓	No ✓
14.	Condensers	2 nos. ✓	Yes ✓	Yes ✓	No ✓	No ✓
15.	Injection water pumps	2 nos. ✓	No Yes	No ✓	No ✓	No ✓
16.	Cooling tower	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
17.	Excess condensate cooling tower	1 no. ✓	No ✓	No ✓	No ✓	No ✓
18.	Overhead tanks with water pumps	2 nos. ✓	No Yes	No WIP	No ✓	No ✓
19.	Air compressor	2 nos. ✓	No Yes	No WIP	No ✓	No ✓
20.	Structural Staging	-----	No Yes	No WIP	No ✓	No ✓
21.	Pipelines	-----	No Yes	No WIP	No ✓	No ✓
22.	Insulation and Cladding	-----	No Yes	No WIP	No ✓	No ✓
23.	Electricals	-----	No Yes	No WIP	No ✓	No ✓
24.	Instrumentation	-----	No Yes	No WIP	No ✓	No ✓

25 KLPD ETHANOL (DISTILLERY) PLANT						
S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION
1.	Molasses Storage and Handling Section	1 no. ✓	Already existing	NA	NA	NA
2.	Syrup Storage and Handling Section	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
3.	Spent Wash Recycle Section	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
4.	Fermentation Section	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
5.	Distillation Section with Columns, Reboilers, Condensers & Coolers and Pumps	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
6.	Dehydration Section	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
7.	Product Receiving and Storage Section	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
8.	Evaporation Section: Integrated + SA (Future Provision for B Molasses)	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓
9.	Condensate Polishing Unit	1 no. ✓	Yes ✓	In progress ✓	No ✓	No ✓

225 KLPD ETHANOL (DISTILLERY) PLANT

S. No.	NAME OF EQUIPMENT	QUANTITY	MACHINE ARRIVED AT SITE	MACHINE INSTALLATION	TESTING	PRODUCTION
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
1.	Boiler (120 TPH, 87 Kg/Cm ²)	1 no. ✓	Yes ✓	No WIP	No ✓	No ✓
	Turbo Generator	1 no. ✓	No WIP	No WIP	No ✓	No ✓
	Auxiliary Cooling Tower	1 no. ✓	Yes ✓	No WIP	No ✓	No ✓
	Ash Handling System	1 no. ✓	No WIP	No WIP	No ✓	No ✓
	LOT Crane	1 no. ✓	Yes ✓	No WIP	No ✓	No ✓
	Utilities	1 no. ✓	No WIP	No WIP	No ✓	No ✓
	Electrical Equipment	1 no. ✓	No WIP	No WIP	No ✓	No ✓
	Control & Instrumentation	1 no. ✓	No WIP	No WIP	No ✓	No ✓
2.	21.8 Mw Turbo Generator Set (Steam Turbine)	1 Set ✓	Yes ✓	No WIP	No ✓	No ✓
	Gearbox	1 Set ✓	Yes ✓	No WIP	No ✓	No ✓
	Couplings	1 Set ✓	Yes ✓	No WIP	No ✓	No ✓
	Governing System	1 Set ✓	Yes ✓	No WIP	No ✓	No ✓
	Lubrication System	1 Set ✓	Yes ✓	No WIP	No ✓	No ✓
	Accessories	1 Set ✓	No WIP	No WIP	No ✓	No ✓
	Electrical	1 Set ✓	No WIP	No WIP	No ✓	No ✓
	Control & Instrumentation	1 Set ✓	No WIP	No WIP	No ✓	No ✓
	Turbine Control Panel	1 Set ✓	No WIP	No WIP	No ✓	No ✓
3.	Bagasse Elevator	1 No. ✓	Yes ✓	In progress ✓	No ✓	No ✓
4.	Main Bagasse Carrier	1 No. ✓	Yes ✓	In progress ✓	No ✓	No ✓
5.	Surplus Bagasse Belt Conveyor	1 No. ✓	No WIP	No WIP	No ✓	No ✓
6.	Return Bagasse Carrier	1 No. ✓	Yes ✓	No WIP	No ✓	No ✓
7.	Ro / Dm Water Plant	1 No. ✓	Yes ✓	No WIP	No ✓	No ✓
8.	Auxiliary Cooling Tower	1 No. ✓	No WIP	No WIP	No ✓	No ✓
9.	BRDS	1 Set ✓	No WIP	No WIP	No ✓	No ✓
10.	Air Compressor for Instrument	2 Nos. (1W+1SB) ✓	Yes ✓	No WIP	No ✓	No ✓
11.	FOI Crane For TG	1 No. ✓	Yes ✓	No WIP	No ✓	No ✓
12.	DG Set	1 No. ✓	No WIP	No WIP	No ✓	No ✓
13.	DCS	1 No. ✓	No WIP	No WIP	No ✓	No ✓
14.	Plant Piping	1 No. ✓	No WIP	No WIP	No ✓	No ✓
15.	Effluent Treatment Plant	1 No. ✓	No WIP	No WIP	No ✓	No ✓
16.	Condensate Polishing Unit Followed by UF & RO System	1 No. ✓	No WIP	No WIP	No ✓	No ✓
17.	Air Conditioning System	1 No. ✓	No WIP	No WIP	No ✓	No ✓
18.	Fire Protection System	1 No. ✓	No WIP	No WIP	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
19.	Electrical Distribution System	----	No <i>yes</i>	No <i>yes</i>	No <i>yes</i>	No <i>yes</i>

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% (+-).

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	⊗	⊗	⊗	⊗	⊗
Condensate Polishing Unit for Sugar	⊗	⊗	⊗	⊗	⊗
Effluent Treatment Plant	⊗	⊗	⊗	⊗	⊗
Switch Yard	⊗	⊗	⊗	⊗	⊗

MS (29-25) PL - 363-316 - 423

(C/O)