

File No.	RKA/DNCR/...../.....
Date of Receiving	20 th Jan 2025

CASE COLLECTION FORMAT (INDUSTRIAL PLANT SURVEY FORM)

(Version 2.1) | Date of implementation: 9.02.2011 | Date of Revision: 04.01.2018, 30.01.2020

Items	Assigned To	Assigned to Date	To be completed by date	Submitted On date	Grade	HOD Engg. Signature
File Received By	Karti Lakra	NA	NA			NA
Survey	Nischay	5/02/25	5/02/25			
Preparation	Shivani Nischay					

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

File Returned to HOD Engg. unprepared due to reason	<input type="checkbox"/> Proper documents not received, <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.

GENERAL DETAILS

1.	Proposal or Ref. No.	By E-mail		
2.	Type of Service	<input checked="" type="checkbox"/> Valuation Report		
3.	Type of customer	<input type="checkbox"/> Bank	<input type="checkbox"/> PSU	<input checked="" type="checkbox"/> NBFC
		<input type="checkbox"/> Company	<input type="checkbox"/> Private client	<input type="checkbox"/> Direct client through Bank
4.	Bank/ FI/ Organization Name & Address	PTC India Financial Services Ltd. 7 th Floor MTNL Building B Bhikaji Cama Place New Delhi		
5.	Case Allotment Officer/ Fees paying party Details	Name	Contact Number	Email Id
		Mr Shobhit Gupta	7738249677	shobhit.gupta@ptcfinancial.com
6.	Case Type	<input type="checkbox"/> Case for Fresh Account		<input checked="" type="checkbox"/> Case for existing account/ customer
7.	Fees Details	Amount of Fees	Advance Amount if any	Payment will be paid by
		2,20,000/-	No	<input checked="" type="checkbox"/> Bank <input type="checkbox"/> Customer
8.	Billing Details	Billed To Party Name		GSTIN
		PTC India Financial Services Ltd		

CASE DETAILS

1.	Name of the Industry/ Account	M/s Vento Power Infra Pvt. Ltd.		
2.	Type of Property	<input type="checkbox"/> Small Manufacturing Unit, <input checked="" type="checkbox"/> Medium Scale Industrial Unit, <input type="checkbox"/> Large Scale Industrial Plant, <input type="checkbox"/> Very Large Scale Industrial Plant		
3.	Owner/ Applicant Details	Name	Contact Number	Email Id
		M/s Vento Power Infra Pvt. Ltd.	-	-
4.	Account Name	1.		
5.	Plant Address	Village Salepali, Badadungripali & Sharanpali, Tehsil - Deogan, District - Balangir, Orissa.		
6.	Who will coordinate on site for the site survey	Name	Contact Number	
		Sojit Kumar Jena	8827 088 737	
7.	Preferred time of survey	Date	5/02/25	Time 10:00
8.	Documents Received (Any one ownership document and approved site plan/ map is must)	1. Ownership Documents: <input checked="" type="checkbox"/> Sale Deed, <input type="checkbox"/> Power of Attorney, <input type="checkbox"/> Will Relinquishment Deed, <input type="checkbox"/> Transfer Deed, <input type="checkbox"/> Conveyance Deed, <input type="checkbox"/> Allotment Letter, <input type="checkbox"/> Possession Letter, <input type="checkbox"/> Agreement to Sell, <input type="checkbox"/> Mortgage Deed, <input type="checkbox"/> Indenture of Mortgage 2. Map: <input type="checkbox"/> Cizra Map, <input type="checkbox"/> Sanctioned Map, <input checked="" type="checkbox"/> Site Plan 3. Project Approval Documents: <input type="checkbox"/> Factory Registration, <input type="checkbox"/> Memorandum of Understanding with the State Govt., <input type="checkbox"/> Industrial Entrepreneurs Memorandum, <input type="checkbox"/> Environment Clearance, <input type="checkbox"/> Fire NOC 4. Any Other document: <input type="checkbox"/> TIR Report, <input type="checkbox"/> Old Valuation Report, <input type="checkbox"/> Plant & Machinery Inventory Sheet, <input checked="" type="checkbox"/> Fixed Asset Register, <input type="checkbox"/> Building Area Statement, <input type="checkbox"/> CLU Document, <input type="checkbox"/> Detailed Project Report, <input type="checkbox"/> Invoices of the Major Equipment's, <input type="checkbox"/> Daily Performance Report, <input type="checkbox"/> TEV Report, <input type="checkbox"/> LIE Report, <input type="checkbox"/> Production data of last one week, <input type="checkbox"/> Plant maintenance log, <input type="checkbox"/> Copy of last paid Electricity Bill, <input type="checkbox"/> Copy of municipal tax receipt <input type="checkbox"/> Any other: 5. No documents provided: <input type="checkbox"/>		
9.	Special Instructions if any:			
10.	I agree to pay the amount mentioned above for the preparation of Valuation 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:			

IMPORTANT INSTRUCTIONS

*FILE PREPARER TO START PREPARING THE FILES ONLY AFTER ENSURING THE STATUS OF ALL THE BELOW POINTS IS COMPLETED. FOR ANY EXCEPTION PLEASE BRING IT INTO NOTICE OF SENIOR GENERAL MANAGER (OPERATIONS), OTHERWISE PENAL ACTION WILL BE TAKEN AGAINST THE FILE PREPARER.

1.	Please do not accept the case if you do not have proper documents.
2.	Understand the nature of Industry before moving for survey
3.	Study the Plant Inventory sheet or FAR properly before moving for survey
4.	Firstly please take & study the current applicable ownership 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.	Identify the Property clearly by matching the boundaries and area mentioned in the property papers.
7.	Check whether Building Measurement Area is given in the Map or if they have any Building Area sheet or if self-measurement has to be carried out before moving for survey.
8.	Take Google Map location.
9.	Take one photograph of the property along with abutting road.
10.	Take nearby photographs of the Property.
11.	Check Jurisdiction Municipal Limits & Ward Name.
12.	Fill the details in the Survey form and tick the appropriate option clearly.
13.	In case customer is found providing misleading information to you or trying to influence you by money or cash then immediately report to the Management & Bank.

S.No.	CHECKLIST	STATUS
1.	IS PURPOSE OF THE ASSIGNMENT UNDERSTOOD CLEARLY	<input checked="" type="checkbox"/>
2.	IS WORK ORDER/ EMAIL/ CESA FORM FORMALITY COMPLETED	<input checked="" type="checkbox"/>
3.	FOR PRIVATE CASE OR FOR FRESH CASE 50% ADVANCE IS RECEIVED	<input checked="" type="checkbox"/>
4.	IS DOCUMENT CHECKLIST PROVIDED TO THE CUSTOMER	<input checked="" type="checkbox"/>

S.NO.	CHECKLIST	STATUS
1.	Check nearby prominent landmark	<input checked="" type="checkbox"/>
2.	DO CLEAR IDENTIFICATION OF THE PROPERTY	<input checked="" type="checkbox"/>
3.	Match the boundaries of the property and its directions with the help of compass or sun direction	<input checked="" type="checkbox"/>
4.	Do sample measurement	<input checked="" type="checkbox"/>
5.	CHECK IF ANY BUILDING VIOLATIONS DONE	<input checked="" type="checkbox"/>
6.	Click multiple proper photographs of the property from inside-out	<input checked="" type="checkbox"/>
7.	Take selfie with the available representative	<input checked="" type="checkbox"/>

8.	Send Google Map location at maps@rkassociates.org	<input checked="" type="checkbox"/>
9.	Check municipal jurisdiction	<input checked="" type="checkbox"/>
10.	Check Main road name & width and its distance from the subject property	<input checked="" type="checkbox"/>
11.	Check Lane width on which property is located	<input checked="" type="checkbox"/>
12.	Check any defects or negativity in the property	<input checked="" type="checkbox"/>
13.	CONFIRM PROPERTY RATES LOCALLY	<input checked="" type="checkbox"/>
14.	CHECK NEARBY DEVELOPMENT	<input checked="" type="checkbox"/>

SPECIAL INSTRUCTIONS:

1. During Survey please follow the blocks mentioned in the plant layout and clearly mention the details of each block. Use separate sheet wherever space is not adequate in the form.
2. During survey please keep P&M inventory sheet in hand and cross check the machines from the list.
3. Mention type, height & area of shed of each block clearly.
4. Take photographs of the machines including its machine plate.
5. In case machine is not in running condition then test the condition of the machine by moving its lever, pulley and check oil condition.

SURVEY GRADING MATRIX	
GRADE	PARAMETERS/ CRITERIA
A	In case all the points below are done properly, timely with full care and diligence: <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. For special assignments like LIE, Stock Valuation, etc. where till date survey format is not specified or released, in such cases point wise site observation report has to be submitted by the Surveyor duly signing it properly. Without signed Site Observation report, Point 4 will be considered as not done and will fall under Category E.
2. 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.

INDUSTRIAL PLANT SURVEY FORM

(FOR INDUSTRIAL PROPERTIES ONLY)

(Version 2.0) | Date of implementation: 9.02.2011 | Date of Revision: 04.01.2018, 15.06.2019

Vis (2024-25) - PL706 - 634-879

File No. RKA/DNCR/...../.....	Date: 5/2/25	Time: 10:00
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GENERAL DETAILS						
1.	Name of the Surveyor	Nischay Gaur				
2.	Property shown by	<input type="checkbox"/> Owner/ Director, <input type="checkbox"/> Company Representative, <input type="checkbox"/> No one was available, <input type="checkbox"/> Property is locked, survey could not be done from inside <table border="1"><thead><tr><th>Name</th><th>Contact No.</th></tr></thead><tbody><tr><td>MH Sjt Kumar Jain</td><td>8827088737</td></tr></tbody></table>	Name	Contact No.	MH Sjt Kumar Jain	8827088737
Name	Contact No.					
MH Sjt Kumar Jain	8827088737					
3.	Survey Type	<input checked="" type="checkbox"/> Full survey (inside-out with approximate measurements & photographs), <input type="checkbox"/> Full survey (inside-out with approximate sample random measurements & photographs), <input type="checkbox"/> Half Survey (Approximate sample random measurements from outside & photographs), <input type="checkbox"/> Only photographs taken (No measurements)				
4.	Reason for Half survey or only photographs taken	<input type="checkbox"/> Property was locked, <input type="checkbox"/> Possessee didn't allow to inspect the property, <input type="checkbox"/> NPA property so owner was hostile and survey couldn't be carried out, <input type="checkbox"/> Under construction property, <input type="checkbox"/> Very Large irregular Property, practically not possible to measure the entire area, <input type="checkbox"/> Any other reason:				
5.	How Property is Identified	<input type="checkbox"/> From schedule of the properties mentioned in the deed, <input checked="" type="checkbox"/> From name plate displayed on the property, <input checked="" type="checkbox"/> Identified by the owner/ owner representative, <input type="checkbox"/> Enquired from nearby people, <input type="checkbox"/> Identification of the property could not be done, <input type="checkbox"/> Survey was not done				
6.	Type of Industry	<input type="checkbox"/> Small Manufacturing Unit, <input checked="" type="checkbox"/> Medium Scale Industrial Unit, <input type="checkbox"/> Large Scale Industrial Plant, <input type="checkbox"/> Very Large Scale Industrial Plant				
7.	Property Measurement	<input checked="" type="checkbox"/> Self-measured, <input type="checkbox"/> Sample measurement only, <input type="checkbox"/> No measurement				
8.	Reason for no measurement	<input type="checkbox"/> Property was locked/ sealed, <input type="checkbox"/> Owner/ possessee didn't allow it, <input type="checkbox"/> NPA property so didn't enter the property, <input type="checkbox"/> Very Large Property, practically not possible to measure the entire area <input type="checkbox"/> Any other Reason:				
9.	Purpose of Valuation	<input type="checkbox"/> Value assessment of the asset for creating collateral mortgage <input 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"/> For Insolvency purpose, <input type="checkbox"/> Capital Gains Wealth Tax purpose, <input type="checkbox"/> Partition purpose, <input type="checkbox"/> General Value Assessment, <input type="checkbox"/> For company merger & amalgamation purpose, <input checked="" type="checkbox"/> For any other purpose: <u>for Debt Resolution Purpose.</u>
10.	Type of Loan	<input type="checkbox"/> Project Loan, <input type="checkbox"/> Term Loan, <input type="checkbox"/> CC Limit enhancement, <input type="checkbox"/> Cash Credit Limit, <input type="checkbox"/> Industrial Loan, <input type="checkbox"/> Business Loan, <input type="checkbox"/> NA
11.	Loan Amount	<u>—</u>

OWNERSHIP DETAILS

1.	Name of the Industry	<u>M/s Vasto Power Infra Pvt. Ltd.</u>
2.	Legal Owner Name/s	<u>"</u>
3.	Property Purchaser Name	<u>"</u>
4.	Plant Address under Valuation	<u>Refer Pg no. 2</u>
5.	Present Residence Address of the Owner/ Director	<u>Refer deed.</u>
6.	Property constitution	<input checked="" type="checkbox"/> Free Hold, <input type="checkbox"/> Lease Hold

LOCATION DETAILS

		East	West	North	South
1.	Adjoining Properties (Match it with papers with the help of compass or Sun direction and also confirm it with nearby people)	<u>Entry</u>	<u>Agriculture land</u>	<u>Agriculture land</u>	<u>Agriculture land</u>
2.	Property Facing	<input checked="" type="checkbox"/> East Facing, <input type="checkbox"/> North Facing, <input type="checkbox"/> West Facing, <input type="checkbox"/> South Facing, <input type="checkbox"/> North-East Facing, <input type="checkbox"/> South-West Facing, <input type="checkbox"/> South-East Facing, <input type="checkbox"/> North-West Facing			
3.	Landmark	<u>Itself.</u>			
4.	Ward Name/ No.	<u>—</u>			
5.	Zone Name	<u>—</u>			
6.	Main Road Name & Width	Name	Width	Distance from property	
		<u>Deogan Highway</u>	<u>10 mtr</u>	<u>6 Km</u>	
7.	Approach Road Name & Width				
8.	Are proper road facilities available?	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No			
9.	Type of Approach Road	<input type="checkbox"/> Bituminous, <input type="checkbox"/> Metalled, <input type="checkbox"/> Cement concrete, <input type="checkbox"/> Concrete paver block, <input type="checkbox"/> Brick khadanja, <input checked="" type="checkbox"/> Mud surfacing, <input type="checkbox"/> Broken potholed metalled road, <input type="checkbox"/> No proper approach road available, <input type="checkbox"/> Very narrow approach road towards the property			

10.	Location characteristics	<input type="checkbox"/> Within well-developed notified Industrial area, <input type="checkbox"/> Within averagely maintained Industrial area, <input type="checkbox"/> Within un-notified Industrial area, <input type="checkbox"/> Within Main city, <input type="checkbox"/> Within city suburbs, <input type="checkbox"/> Within urban developed Area, <input type="checkbox"/> Within urban developing zone, <input type="checkbox"/> Within urban undeveloped area, <input type="checkbox"/> Within urban remote area, <input type="checkbox"/> Within commercial area, <input type="checkbox"/> Within Institutional area, <input type="checkbox"/> Out of municipal limits, no civic infrastructure available, <input type="checkbox"/> Within rural village area, <input type="checkbox"/> In interiors, <input checked="" type="checkbox"/> Within Backward area, <input checked="" type="checkbox"/> Within Remote area					
11.	Classification of the Locality	<input type="checkbox"/> Urban developed, <input type="checkbox"/> Urban developing, <input type="checkbox"/> Semi Urban, <input checked="" type="checkbox"/> Rural, <input checked="" type="checkbox"/> Backward, <input type="checkbox"/> Industrial, <input type="checkbox"/> Institutional					
12.	Location consideration	<input type="checkbox"/> Corner Plot, <input type="checkbox"/> 2 side open, <input type="checkbox"/> 3 side open, <input type="checkbox"/> On >30' wide road, <input type="checkbox"/> Near to Metro station, <input type="checkbox"/> Near to Market, <input checked="" type="checkbox"/> Near to Highway, <input type="checkbox"/> Entrance North-East Facing, <input type="checkbox"/> Ordinary location within locality, <input type="checkbox"/> Good Location within the locality, <input type="checkbox"/> Normal Location within the locality, <input type="checkbox"/> Average Location within locality, <input type="checkbox"/> Poor location within the locality, <input type="checkbox"/> Property towards end of the locality, <input type="checkbox"/> Any other					
13.	Is Plant part of notified Industrial Area? If yes then name of Industrial area/ estate & governing authority managing it.	<input type="checkbox"/> Yes, <input checked="" type="checkbox"/> No					
14.	Proximity to civic amenities	School	Hospital	Market	Metro	Railway Station	Airport
		26 Km	30 Km	26 Km	—	30 Km	~300 Km
15.	Any new development in surrounding area	None					
16.	Jurisdiction limits	<input type="checkbox"/> Nagar Nigam, <input type="checkbox"/> Nagar Panchayat, <input checked="" type="checkbox"/> Gram Panchayat, <input type="checkbox"/> Nagar Palika Parishad, <input type="checkbox"/> Area not within any municipal limits					
17.	Jurisdiction Development Authority Name	Name: <u>Balangir</u> <input type="checkbox"/> Area not within any development authority limits					
18.	Municipality/ Municipal Corporation Name	Name: <u>Balangir</u>					

		<input type="checkbox"/> Area not within any municipal limits
19.	Surrounding land uses and adjoining/ nearby establishment details	Agriculture land
20.	Is the location proper for the subject industry?	Yes
21.	Is it a standalone Industry in this area? is it a belt for the subject nature of Industry?	Yes
22.	In case Industry gets closed then does the land can be used for any other purpose?	Yes

PHYSICAL DETAILS				
1.	Land Area	As per Title deed	As per Map	As per site survey
		213 acm	-	~200 acm
		Area as per mortgage deed:		
2.	Any conversion to the land use	Yes		
3.	Land Type	<input type="checkbox"/> Solid, <input checked="" type="checkbox"/> Rocky, <input type="checkbox"/> Marsh Land, <input type="checkbox"/> Reclaimed Land, <input type="checkbox"/> Water logged		
4.	Shape of the Land	<input type="checkbox"/> Square, <input type="checkbox"/> Rectangular, <input type="checkbox"/> Trapezium, <input type="checkbox"/> Triangular, <input type="checkbox"/> Trapezoid, <input checked="" type="checkbox"/> Irregular, <input type="checkbox"/> NA		
5.	Level of Land	<input type="checkbox"/> On road level, <input type="checkbox"/> Below road level, <input type="checkbox"/> Above road level, <input type="checkbox"/> NA		
6.	Frontage to depth ratio	<input type="checkbox"/> Normal frontage, <input checked="" type="checkbox"/> Less frontage, <input type="checkbox"/> Large frontage, <input type="checkbox"/> NA		
7.	Are Boundaries matched	<input type="checkbox"/> Yes, <input type="checkbox"/> No, <input type="checkbox"/> No relevant papers available to match the boundaries, <input type="checkbox"/> Boundaries not mentioned in available documents, <input checked="" type="checkbox"/> Very large land parcel forming multiple lands so not possible to match it with papers		
8.	Is Independent access available to the property	<input checked="" type="checkbox"/> Clear independent access is available, <input type="checkbox"/> Access is available in sharing of other adjoining property, <input type="checkbox"/> No clear access is available, <input type="checkbox"/> Access is closed due to dispute, <input type="checkbox"/> Land locked		
9.	Is property clearly demarcated with permanent boundaries?	<input type="checkbox"/> Yes, <input type="checkbox"/> No, <input checked="" type="checkbox"/> Only partially, <input type="checkbox"/> Only with Temporary boundaries,		
10.	Is the property merged or colluded with any other property	Yes		
11.	Is complete property mortgaged with the Bank under valuation or only portion of it?	-		
12.	Property possessed by at the time of survey	<input checked="" type="checkbox"/> Owner, <input type="checkbox"/> Vacant, <input type="checkbox"/> Lessee, <input type="checkbox"/> Under Construction, <input type="checkbox"/> Couldn't be Surveyed, <input type="checkbox"/> Property was locked, <input type="checkbox"/> Bank sealed, <input type="checkbox"/> Court sealed		
13.	Current activity carried out in the property	<input checked="" type="checkbox"/> Industrial, <input type="checkbox"/> Vacant, <input type="checkbox"/> Locked, <input type="checkbox"/> Sealed <input checked="" type="checkbox"/> Any other use: agriculture		

BUILDING/ CONSTRUCTION/ UTILITY DETAILS																
1.	Construction Status	<input type="checkbox"/> Built-up property in use, <input type="checkbox"/> Under construction, <input type="checkbox"/> No construction														
2.	Covered Built-up Area	As per Title deed	As per Map	As per site survey												
	RCC	—	—	676 sq.ft.												
	Shed	—	—	780 sq.ft.												
3.	Building Type	<input checked="" type="checkbox"/> RCC Framed Structure, <input type="checkbox"/> Load bearing Pillar Beam column, <input type="checkbox"/> Ordinary brick wall structure, <input type="checkbox"/> Shed mounted on Iron trusses & Pillars, <input type="checkbox"/> Scrap abandoned structure														
4.	Appearance/ Condition of the Building	Internal - <input type="checkbox"/> Excellent, <input type="checkbox"/> Very Good, <input type="checkbox"/> Good, <input type="checkbox"/> Ordinary, <input type="checkbox"/> Average, <input type="checkbox"/> Poor <input type="checkbox"/> Under construction, <input type="checkbox"/> No Survey External - <input type="checkbox"/> Excellent, <input type="checkbox"/> Very Good, <input type="checkbox"/> Good, <input type="checkbox"/> Ordinary, <input type="checkbox"/> Average, <input type="checkbox"/> Poor <input type="checkbox"/> Under construction														
5.	Maintenance of the Building	<input type="checkbox"/> Very Good, <input checked="" type="checkbox"/> Average, <input type="checkbox"/> Poor, <input type="checkbox"/> Under construction														
6.	Age of Building/ Recent Improvements done	2018														
7.	Maintenance of the Building	<input type="checkbox"/> Very Good, <input checked="" type="checkbox"/> Average, <input type="checkbox"/> Poor														
8.	Any defects in the building	<input type="checkbox"/> Maintenance issues, <input type="checkbox"/> Finishing issues, <input type="checkbox"/> Seepage issues, <input type="checkbox"/> Water supply issues, <input type="checkbox"/> Electricity issues, <input type="checkbox"/> Structural issues, <input type="checkbox"/> Visible cracks in the building														
9.	Any violation done in the property	<input type="checkbox"/> Construction done without Map, <input type="checkbox"/> Construction not as per approved Map, <input type="checkbox"/> Extra covered without sanctioned Map, <input type="checkbox"/> Joined adjacent property, <input type="checkbox"/> Encroached adjacent area illegally														
10.	Boundary Wall (Only for individual property)	<input type="checkbox"/> Yes, <input type="checkbox"/> No, <input type="checkbox"/> Common boundary wall of a complex <table border="1"> <thead> <tr> <th>Running Mtr.</th> <th>Height</th> <th>Width</th> <th>Finish</th> </tr> </thead> <tbody> <tr> <td>500 Mtr → Precast</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2 Kmtr → RCC</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Running Mtr.	Height	Width	Finish	500 Mtr → Precast				2 Kmtr → RCC			
Running Mtr.	Height	Width	Finish													
500 Mtr → Precast																
2 Kmtr → RCC																
11.	Garden/ Landscaping	<input type="checkbox"/> Yes, <input type="checkbox"/> No, <input type="checkbox"/> Beautiful, <input type="checkbox"/> Ordinary														
12.	Parking facilities	<input type="checkbox"/> Available within the property <input type="checkbox"/> Not available within the property	<input checked="" type="checkbox"/> On Ground, <input type="checkbox"/> In Basement, <input type="checkbox"/> On stilt <input type="checkbox"/> On road, <input type="checkbox"/> Acute parking problem													
13.	Special Comments if any	The subject property was not partially demarcated														

NOTE: Use table below to mention the individual building/ shed/ blocks details. Mentioned Type of construction (RCC/ Corrugated GI Shed Mounted on Brick Wall or Iron Pillars & Trusses/ Corrugated Colored GI Shed/ Simple GI Shed/ Simple Tin Shed), Height & Area of each block in the table below.

PLANT DETAILS

S.No.	PARTICULARS	DESCRIPTION
1.	Brief History & Description of the Plant	40 MW VPIPL, TUSURA-2
2.	Nature of Industry	SOLAR POWER PLANT.
3.	Plant Inception Date	2018
4.	Commercial Operational Date	DEC-2018
5.	No. of Production Lines	Total 10 nos Blocks, 7 Blocks changed.
6.	Date of Inception of each Production Line	DEC-2018
7.	Total Block Value of the Machines (As on Year ending 31 st March)	—
8.	Industry benchmark cost for setting up these Plants (for eg. Per MW or Per MT)	3.2 - 3.5 Lm / MW
9.	Establishment Type	<input type="checkbox"/> Indigenous, <input checked="" type="checkbox"/> EPC Contractor, <input type="checkbox"/> Local Contractor
10.	Plant Type	<input type="checkbox"/> Manual, <input type="checkbox"/> Semi-Automatic, <input checked="" type="checkbox"/> Fully Automatic, <input type="checkbox"/> Conventional, <input type="checkbox"/> Non-Conventional, <input type="checkbox"/> Computerized Controlled
11.	Plant & Machinery Purchase Type	<input checked="" type="checkbox"/> First Hand, <input type="checkbox"/> Second Hand
12.	Plant & Machinery Make	<input type="checkbox"/> Domestic branded, <input type="checkbox"/> Domestic local made, <input type="checkbox"/> Onsite fabrication <input type="checkbox"/> Imported machines, <input checked="" type="checkbox"/> Mix (Domestic + Foreign)
13.	Plant Overall Condition	<input type="checkbox"/> Newly Commissioned, <input type="checkbox"/> Excellent, <input type="checkbox"/> Very Good, <input checked="" type="checkbox"/> Good, <input type="checkbox"/> Average, <input type="checkbox"/> Poor, <input type="checkbox"/> Completely scrap
14.	Plant Status	<input checked="" type="checkbox"/> In Operation, <input type="checkbox"/> Not Running, <input checked="" type="checkbox"/> Partially running, <input type="checkbox"/> Stopped For Maintenance, <input type="checkbox"/> Completely shutdown
15.	If Plant is not operational then period since it is not operational & reason for not being in operation	Partially operational. (Refer to the sheet attached)

16.	If Plant is not operational then does it require any money for refurbishing to restart the Plant?	—
17.	Total money spent in last one year on maintenance of machines	—
18.	Any major failure, fault, breakdown in last 3 years?	Attached. I will send on mail.
19.	Any Technology collaboration of the Plant	—
20.	Average Plant Capacity Utilization rate in last one month. Attach Production chart of last one week.	29.80MW (DC)
21.	Name & Function of each block in the plant - Use Separate Sheet If Required	Total ten ICR, out of which 6 ICR's (1-6) and ICR's 7 ^{one} inverter is commissioned & ICR-8,9,10 are yet to be charged.
22.	Main machines used in the Plant - Use Separate Sheet If Required	PV modules, Inverters, Transformers and Panels
23.	Estimated net weight of the large machines and of total machines present at site - Use Separate Sheet If Required	—
24.	Estimated Economic Life of the Plant/ Machines	25 years
25.	Age of the Plant/ Remaining Life of Machines	—
26.	Record of Last Maintenance Done (Attach Copy Of Maintenance Log Book If Possible)	—
27.	Production Capacity In Quantity & Weight For Different Products/ Units	Last six month generation will send on mail.
28.	Description Of Products Manufactured	Solar energy plant.
29.	Brand Name under which Products are sold in the Market	—
30.	Raw Material Used & Sources Of Primary Raw Material Used	Solar Modules

31.	No. & Type of Furnace	NA		
32.	No./ Type/ Height of Chimney/ Exhaust	NA		
33.	Is Plant using obsolete technology or currently used technology in the market? Please comment.	No, Currently using polycrystalline panel.		
34.	Whether STP is installed (Mention Type & Capacity)	NA		
35.	Whether ETP is installed (Mention Type & Capacity)	NA		
36.	Fire Fighting System	Yes		
37.	No. of Resources Working In the Plant (Managerial, Skilled, Unskilled)	46		
38.	Is the adequate skilled labour available in this area for the subject Industry?	Yes		
39.	Power Supply arrangements in the Plant (Sanctioned Load Kw and Units consumed in last 3 months)	Yes		
40.	Auxiliary power arrangements type in the plant (Type & Capacity)	<input type="checkbox"/> DG Sets, <input type="checkbox"/> Captive Power Plant NA		
41.	HVAC System In the Plant	NA		
42.	Cooling System In the Plant	NA		
43.	Water Arrangements/ Source of water	<input checked="" type="checkbox"/> Jet pump, <input type="checkbox"/> Submersible, <input type="checkbox"/> Jal board supply, <input type="checkbox"/> Reservoir, <input type="checkbox"/> Any other:		
44.	Major issues noticed in the Industry which can create issues in operations	None		

ATTACHMENTS:*Sent over mail,*

S.No.	PARTICULARS	DESCRIPTION
1.	Inventory Sheet of P&M from Fixed Asset Register (Machine Name/ Machine Type/ Capacity/ Model No./ Machine Make/ Capitalization Date/ Capitalization Value/ Current Book Value/ Machine Status (working/ not working))	<i>Given</i>
2.	Flow chart / Block diagram from raw material to finished product	
3.	Plant Layout	
4.	Factories registration	
5.	Labor license	
6.	Fire NOC	
7.	Copy of last paid Electricity Bill	
8.	NOC from Pollution Control Board	
9.	Environment Clearance (if applicable)	
10.	Petroleum Product Storage license (if applicable)	
11.	Explosive Product Storage license (if applicable)	
12.	Export/ Import Code (if applicable)	
13.	Any other approval or NOC as per industry	<i>Given</i>
14.	Daily Performance Report	
15.	Production data of last one week	
16.	Plant maintenance log	

LAND RATES INFORMATION DETAILS

Gather information on the basis of the factors like Area location, Property location, Floor level, Block, Position, Frontage, Width of lane/ road in front of the property, Nearby development

1.	Demand & Supply condition in the Market for such properties	<input type="checkbox"/> Very Good, <input type="checkbox"/> Good, <input type="checkbox"/> Average, <input type="checkbox"/> Low	
2.	At what True rate Owner bought this Property	Year of purchase	
		Purchase Price	
3.	Minimum Rate in the locality		
4.	Maximum Rate in the locality		
5.	Local Information gathered during Site survey (Minimum 2 enquiries are must):		
	1. Name:	Anil	
	Contact No.	6371347108	
	Sale Purchase Rate	4 acm	
	Rental Rate		
	Comments	15 lakh - 20 lakh / acm lakh in Salipali • But in township area the land is 50-60 lakh / acm.	
	2. Name:		
	Contact No.		
	Sale Purchase Rate		
	Rental Rate		
	Comments		
	3. Name:		
	Contact No.		
	Sale Purchase Rate		
	Rental Rate		
	Comments		

Surveyor Name:

Signature:

Date:

CASE NO.

UNDERTAKING BY THE CUSTOMER

I confirm that the property is inspected in front of me and I have provided all the information true related to the property 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 valuation 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 haven't 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 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 +91-9999597597. Our Valuation 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 Valuation 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: SUJIT K. JENA
Signature: [Signature]
Mobile No.: 8827088737
Date: 05/02/25

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 the organization. I have not taken any cash or kind from the customer or given the customer any wrong or false information or have made any false claims for arbitrary providing the Property Valuation as per one's need or requirement by distorting the facts. 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.

Surveyor Name: Nishu
Signature: [Signature]
Date: 5/02/25

CASE NO.

UNDERTAKING BY THE PREPARER

I confirm that this Valuation 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 the Valuation work of this case. 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 & 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 valuation 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 Valuation 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 I am found guilty of illegitimately distorting the facts in the Valuation 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 may be the reason then I'd solely responsible of any such act and I understand that the Company shall 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.

Preparer Name:

Signature:

Date:

SURVEY SUMMARY SHEET
(TO BE ENCLOSED WITH VALUATION REPORT)
(Version 1.0) | Date of implementation: 10.04.2017

Every Valuation report at R.K Associates is prepared based on the thorough survey of the property carried out by our Engineering Surveyor. This Survey Summary Sheet is for the information of Banker/ concerned interested organization. Detailed Survey Form can also be made available to the interested organization in case it is required to cross check what information our surveyor has given in site inspection report based on which Valuation report is prepared.


1.	File No.	Vis (2024-25) - PL 706-634-874						
2.	Name of the Surveyor	Nishay Gautam						
3.	Borrower Name	M/s Vento Power Infra Pvt. Ltd.						
4.	Name of the Owner	4						
5.	Property Address which has to be valued	Refer pg no-2.						
6.	Property shown & identified by at spot	<input type="checkbox"/> Owner, <input checked="" type="checkbox"/> Representative, <input type="checkbox"/> No one was available, <input type="checkbox"/> Property is locked, survey could not be done from inside <table border="1"> <tr> <th>Name</th> <th>Contact No.</th> </tr> <tr> <td>Mr. Sujit Kumar</td> <td>9829088737</td> </tr> </table>			Name	Contact No.	Mr. Sujit Kumar	9829088737
Name	Contact No.							
Mr. Sujit Kumar	9829088737							
7.	How Property is Identified by the Surveyor	<input type="checkbox"/> From schedule of the properties mentioned in the deed, <input type="checkbox"/> From name plate displayed on the property, <input checked="" type="checkbox"/> Identified by the owner/ owner representative, <input type="checkbox"/> Enquired from nearby people, <input type="checkbox"/> Identification of the property could not be done, <input type="checkbox"/> Survey was not done						
8.	Are Boundaries matched	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No, <input type="checkbox"/> No relevant papers available to match the boundaries, <input type="checkbox"/> Boundaries not mentioned in available documents						
9.	Survey Type	<input checked="" type="checkbox"/> Full survey (inside-out with measurements & photographs) <input type="checkbox"/> Half Survey (Measurements from outside & photographs) <input type="checkbox"/> Only photographs taken (No measurements)						
10.	Reason for Half survey or only photographs taken	<input type="checkbox"/> Property was locked, <input type="checkbox"/> Possessee didn't allow to inspect the property, <input type="checkbox"/> NPA property so couldn't be surveyed completely						
11.	Type of Property	<input type="checkbox"/> Flat in Multistoried Apartment, <input type="checkbox"/> Residential House, <input type="checkbox"/> Low Rise Apartment, <input type="checkbox"/> Residential Builder Floor, <input type="checkbox"/> Commercial Land & Building, <input type="checkbox"/> Commercial Office, <input type="checkbox"/> Commercial Shop, <input type="checkbox"/> Commercial Floor, <input type="checkbox"/> Shopping Mall, <input type="checkbox"/> Hotel, <input checked="" type="checkbox"/> Industrial, <input type="checkbox"/> Institutional, <input type="checkbox"/> School Building, <input type="checkbox"/> Vacant Residential Plot, <input type="checkbox"/> Vacant Industrial Plot, <input type="checkbox"/> Agricultural Land						
12.	Property Measurement	<input checked="" type="checkbox"/> Self-measured, <input type="checkbox"/> Sample measurement, <input type="checkbox"/> No measurement						
13.	Reason for no measurement	<input type="checkbox"/> It's a flat in multi storey building so measurement not required <input type="checkbox"/> Property was locked, <input type="checkbox"/> Owner/ possessee didn't allow it, <input type="checkbox"/> NPA property so didn't enter the property, <input type="checkbox"/> Very Large Property, practically not possible to measure the area within limited time <input type="checkbox"/> Any other Reason:						
14.	Land Area of the Property	As per Title deed	As per Map	As per site survey				
		213 aca		~200 aca				
15.	Covered Built-up Area	As per Title deed	As per Map	As per site survey				
				1456 sq.ft.				
16.	Property possessed by at the time of survey	<input checked="" type="checkbox"/> Owner, <input type="checkbox"/> Vacant, <input type="checkbox"/> Lessee, <input type="checkbox"/> Under Construction, <input type="checkbox"/> Couldn't be Surveyed, <input type="checkbox"/> Property was locked, <input type="checkbox"/> Bank sealed, <input type="checkbox"/> Court sealed						
17.	Any negative observation of the	No						

	property during survey	
18.	Is Independent access available to the property	<input checked="" type="checkbox"/> Clear independent access is available, <input type="checkbox"/> Access available in sharing of other adjoining property, <input type="checkbox"/> No clear access is available, <input type="checkbox"/> Access is closed due to dispute
19.	Is property clearly demarcated with permanent boundaries?	<input checked="" type="checkbox"/> Yes, <input type="checkbox"/> No, <input type="checkbox"/> Only with Temporary boundaries
20.	Is the property merged or colluded with any other property	Yes
21.	Local Information References on property rates	Please refer attached sheet named 'Property rate Information Details.'

Endorsement:

1. Signature of the Person who was present from the owner side to identify the property:


Undertaking: I have shown the correct property and provided the correct information about the property to the surveyor of R.K Associates to the best of my knowledge for which Valuation has to be prepared. In case I have shown wrong property or misled the valuer company in any way then I'll be solely responsible for this unlawful act.

- a. Name of the Person: SUJIT KU. JENA ,
b. Relation:
c. Signature: 
d. Date: 05/02/25

In case not signed then mention the reason for it: ☐ No one was available, ☐ Property is locked, ☐ Owner/representative refused to sign it, ☐ Any other reason:

2. Surveyor Signature who did site inspection:

Undertaking: I have inspected the property and cross verified the property details at site to the extent of a. Matching boundaries of the property, b. Sample measurement of its area, c. Physical condition, d. Property rates as per local information with what is mentioned in the property documents provided to me by the Bank/interested organization. I have not come under influence of anyone during site inspection and have only recorded the true and factual details in the survey form which I come across during the site survey. I understand that giving any manipulative information in the survey form will lead to incorrect Valuation report which is an unlawful act and i'll be solely responsible for doing it.

- a. Name of the Surveyor: Dishay
b. Signature: 
c. Date: 05/02/25

 PTC India Financial Services Limited, New Delhi	 40MW_{AC} Solar Power Project Deogaon Tehsil, Odisha Vento Power Infra Private Limited	 L&T - Sargent & Lundy Limited
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LIE Observations:

- ✓ During the site visit it is observed that 29.86MWp / 26MWac is installed and commissioned and operational. The actual plant capacity is 49.2MWp/40 MW.
- ✓ As informed by the project company the company has acquired 212 acers of land in two different plots Plot-1 (117 acers) & Plot-2(95 acers). As of now 102 acers land in plot-1 is utilized for PV module installation.
- ✓ The overall plant consists of ten (10) ICR's, out of which six (6) ICR's (ICR-1 to ICR-6) and in ICR-7, one (01) inverter is commissioned. In ICR-7 one (01) no inverter & ICR-8, 9, 10 are yet to be charged and commissioned.
- ✓ The energy generated from the Solar PV Power project is evacuated through 132kV single Circuit transmission line to the nearest OPTCL (132/33kV) Tusura grid substation. Which is located approx. At a distance of 7 Km's from the project location
- ✓ It is observed that the Plant is partially commissioned and majority of the works like piling, MMS installation, Module Installation, SCB Installation, DC cable laying works for balance DC Capacity (19.34MW) is pending at the site. During the site visit it was observed that IDT fencing works Gravel spreading inside the IDT foundation for all ICR's are pending ,
 - SCADA system of Schneider Make (1 no's Main + 1 no's Standby) systems are available at the site for plant monitoring and controlling purpose which is fully functional.
 - Boundary wall fencing work is in progress. Drainage work is yet to be started.
 - One (01) Weather monitoring station available at the site for weather monitoring purpose
- ✓ it is observed that O&M team is maintaining proper records such as Log book, Maintenance checklist, work permit,
- ✓ The instantaneous power measured during the site visit is 13.81 MW at around 2.59 pm. on 19/4/2022.
- During site visit it is observed that in SCADA main page parameters like ambient temp, Monthly & Yearly PR% values are not configured properly.

VIS (2024-25) - PL 706-634-879

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 PTC India Financial Services Limited, New Delhi	 40MW_{AC} Solar Power Project Deogaon Tehsil, Odisha Vento Power Infra Private Limited	 L&T - Sargent & Lundy Limited
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2.2 Overall Project Progress Till 19th Apr 2022

Project status during site visit is as mentioned below:

Sr No	Block No (DC)	Pilling in MW (DC)	MMS in MW (DC)	Module in MW (DC)	DC connected to Grid (DC)	Inverters commissioned Yes/No	Inverter ON/OFF	Remarks on the Current Load
1	BLOCK 1 – 4.9MW	5.939	5.939	5.939	5.939	Yes	Inverter-1 : ON Inverter-2 : ON	Operational
2	BLOCK 2 – 4.9MW	5.188	5.188	5.188	5.188	Yes	Inverter-1 : ON Inverter-2 : ON	Operational
3	BLOCK 3 – 4.9MW	5.317	5.317	5.317	5.317	Yes	Inverter-1 : ON Inverter-2 : ON	Operational
4	BLOCK 4 – 4.9MW	5.446	5.446	5.446	5.446	Yes	Inverter-1 : ON Inverter-2 : ON	Operational
5	BLOCK 5 – 4.9MW	1.676	1.676	1.676	1.676	Yes	Inverter-1 : ON Inverter-2 : ON	Operational
6	BLOCK 6 – 4.9MW	4.696	4.696	4.696	4.696	Yes	Inverter-1 : ON Inverter-2 : ON	Operational
7	BLOCK 7 – 4.9MW	1.607	1.607	1.607	1.607	Partially Commissioned	Inverter-1 : OFF Inverter-2 : ON	Partially commissioned inverter 7.2 commissioned & Inverter 7.1 commissioning pending
8	BLOCK 8 – 4.9MW	0	0	0	0	NO	Inverter-1 : OFF Inverter-2 : OFF	Commissioning Pending
9	BLOCK 9 – 4.9MW	0	0	0	0	NO	Inverter-1 : OFF Inverter-2 : OFF	Commissioning Pending
10	BLOCK 10 – 4.9MW	0	0	0	0	NO	Inverter-1 : OFF Inverter-2 : OFF	Commissioning Pending
Total		29.86	29.86	29.86	29.86			

 PTC India Financial Services Limited, New Delhi	 40MW_{AC} Solar Power Project Deogaon Tehsil, Odisha Vento Power Infra Private Limited	 L&T - Sargent & Lundy Limited
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Jan-21	21.91	27550	25,21,240	24,93,690	15.30%	138.61
Feb-21	22.77	23420	27,20,850	26,97,430	17.63%	150.81
Mar-21	24.35	24990	29,76,560	29,51,570	16.29%	163.58
Average CUF_{DC}					15.63%	

Generation Details for the FY-2021-2022

Month	Capacity	Import	Export	Net	PLF(DC)	Actual GHI
Apr-21	26.30	21740	33,25,530	33,03,790	17.45%	175.03
May-21	27.96	24,210	37,36,750	37,12,540	17.85%	184.12
Jun-21	28.58	23,830	28,24,510	28,00,680	13.61%	133.43
Jul-21	28.88	25,390	28,02,840	27,77,450	12.93%	129.08
Aug-21	29.52	25,450	31,70,030	31,44,580	14.32%	144.55
Sep-21	29.80	26,560	28,47,050	28,20,490	13.15%	126.19
Oct-21	29.80	27,850	35,50,830	35,22,980	15.89%	155.14
Nov-21	29.80	27,680	29,13,420	28,85,740	13.45%	123.05
Dec-21	29.80	27,920	29,20,860	28,92,940	13.05%	117.74
Jan-22	29.80	27,190	32,92,480	32,65,290	14.73%	129.54
Feb-22	29.80	23,710	37,14,380	36,90,670	18.43%	150.28
Mar-22	29.80	27,780	41,60,340	41,32,560	18.64%	
Average CUF_{DC}					15.29%	

LIE Observations:

- Vento Power Infra Private Limited has executed PPA with SECI for 40MW solar project and accordingly Vento Power has designed the plant with 23% DC overloading. Accordingly DC capacity of Plant is 49.2MWp and AC capacity is 40MW.
- The estimated P (90) CUF_{DC} / CUF_{ac} for the project is 22.05% / 17.23 % and declared CUF in PPA is 17% (ac). In the FY-21 & 22, plant has achieved 15.63% & 15.29% CUF_{DC} respectively which is almost 30% lower than the estimated value.
- As informed during site visit and observed, the plant was not having proper cleaning cycles for modules and general maintenance was also not done as required. The developer has initiated corrective measures to improve the plant performance and it

 PTC India Financial Services Limited, New Delhi	 40MW_{AC} Solar Power Project Deogaon Tehsil, Odisha Vento Power Infra Private Limited	 L&T - Sargent & Lundy Limited
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is expected that with appropriate measures and balance capacity installation plant energy yield will get better as compared to previous years.

- As on 19th April 2022, Company has commissioned the 29.85MWp / 26MWac once the entire capacity (49.2MWp / 40MWac) is installed and plant is stabilized and successfully pass the PR test than further improvement in CUF can be achieved.

10 pile → 1 Tube = 60 Module

M/s. Vento Power Infra Pvt Limited - Tusra 2 Odisha
Physical Verification as on 31st-March-2024

SL.No	Item	Location	Supplier	Unit	As per books	Actual Qty
1	10 V Module	Salepalli-Tusra Odisha	RISEN/WAAREF- 320/325/330/335 Wp	Nos	90660	90660
2	Power Transformer	Salepalli-Tusra Odisha	Schneider	Nos	1	1
3	MCR and Switchyard Equipment	Salepalli-Tusra Odisha	Schneider and Others	LS	1	1
4	Inverter (2 MW Capacity)	Salepalli-Tusra Odisha	Schneider	Nos	20	20
5	Inverter Transformer (4 MVA)	Salepalli-Tusra Odisha	Schneider	Nos	10	10
6	MMS Material	Salepalli-Tusra Odisha	Tata International	MT	1215	1215
DC Area Material						
7	String Combiner Boxes & Structure	Salepalli-Tusra Odisha	Schneider	Nos.	220	220
8	MCA Connector & Y Connector	Salepalli-Tusra Odisha	Schneider	Nos.	15000	15000
9	Illumination of plant	Salepalli-Tusra Odisha	Schneider	Lot	1	1
10	HT terminations	Salepalli-Tusra Odisha	Schneider	Lot	1	1
11	1CX6sqmm DC cable	Salepalli-Tusra Odisha	Schneider	KM	170	170
12	Switchyard Civil work	Salepalli-Tusra Odisha	Schneider	Lot	1	1
13	MCR Building Civil work	Salepalli-Tusra Odisha	Schneider	Lot	1	1
14	Foundations of ICR (Civil)	Salepalli-Tusra Odisha	Schneider	Lot	1	1
MMS Installation						
15	Piles Casting	Salepalli-Tusra Odisha	Misc Vender	MW	30	30
16	Structure Erection	Salepalli-Tusra Odisha	Misc Vender	MW	30	30
17	Module	Salepalli-Tusra Odisha	Misc Vender	Nos	90660	90660
18	Solar Plant Fencing	Salepalli-Tusra Odisha	Misc Vender	KM	12	12

Total



Authorised Signatory
Vivek Shrivastava
(Project Incharge)

40 MW

Plant → Installation → per watt system → 30,000 KW

VIS (2024-25) - PL 706 - 634 - 879

Proposed

vacant land

Diploma College

proposed

vacant land



NOTES:
1. ALL LOTS ARE TO BE 100' X 100' AND 100' X 150' IN SIZE.
2. THE LOTS ARE TO BE 100' X 100' IN SIZE.
3. THE LOTS ARE TO BE 100' X 100' IN SIZE.
4. THE LOTS ARE TO BE 100' X 100' IN SIZE.
5. THE LOTS ARE TO BE 100' X 100' IN SIZE.
6. THE LOTS ARE TO BE 100' X 100' IN SIZE.
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8. THE LOTS ARE TO BE 100' X 100' IN SIZE.
9. THE LOTS ARE TO BE 100' X 100' IN SIZE.
10. THE LOTS ARE TO BE 100' X 100' IN SIZE.
11. THE LOTS ARE TO BE 100' X 100' IN SIZE.



- EXISTING IMPROVEMENTS:
1. EXISTING IMPROVEMENTS TO BE REMOVED AND REPLACED WITH NEW IMPROVEMENTS.
 2. EXISTING IMPROVEMENTS TO BE REMOVED AND REPLACED WITH NEW IMPROVEMENTS.
 3. EXISTING IMPROVEMENTS TO BE REMOVED AND REPLACED WITH NEW IMPROVEMENTS.
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 9. EXISTING IMPROVEMENTS TO BE REMOVED AND REPLACED WITH NEW IMPROVEMENTS.
 10. EXISTING IMPROVEMENTS TO BE REMOVED AND REPLACED WITH NEW IMPROVEMENTS.
 11. EXISTING IMPROVEMENTS TO BE REMOVED AND REPLACED WITH NEW IMPROVEMENTS.

NO.	DESCRIPTION	AMOUNT	UNIT	TOTAL
1	10 NO. PILE TABLE-267	10	NO.	10
2	5 NO. PILE TABLE-32	5	NO.	5
3	10 NO. PILE TABLE-271	10	NO.	10
4	5 NO. PILE TABLE-24	5	NO.	5
5	10 NO. PILE TABLE-257	10	NO.	10
6	5 NO. PILE TABLE-70	5	NO.	5
7	5 NO. PILE TABLE-142	5	NO.	5
8	MODULE RATING-320Wp	1	MODULE	1
9	10 NO. PILE TABLE-257	10	NO.	10
10	5 NO. PILE TABLE-70	5	NO.	5
11	5 NO. PILE TABLE-142	5	NO.	5
12	MODULE RATING-320Wp	1	MODULE	1
13	10 NO. PILE TABLE-257	10	NO.	10
14	5 NO. PILE TABLE-70	5	NO.	5
15	5 NO. PILE TABLE-142	5	NO.	5
16	MODULE RATING-320Wp	1	MODULE	1
17	10 NO. PILE TABLE-257	10	NO.	10
18	5 NO. PILE TABLE-70	5	NO.	5
19	5 NO. PILE TABLE-142	5	NO.	5
20	MODULE RATING-320Wp	1	MODULE	1
21	10 NO. PILE TABLE-257	10	NO.	10
22	5 NO. PILE TABLE-70	5	NO.	5
23	5 NO. PILE TABLE-142	5	NO.	5
24	MODULE RATING-320Wp	1	MODULE	1
25	10 NO. PILE TABLE-257	10	NO.	10
26	5 NO. PILE TABLE-70	5	NO.	5
27	5 NO. PILE TABLE-142	5	NO.	5
28	MODULE RATING-320Wp	1	MODULE	1
29	10 NO. PILE TABLE-257	10	NO.	10
30	5 NO. PILE TABLE-70	5	NO.	5
31	5 NO. PILE TABLE-142	5	NO.	5
32	MODULE RATING-320Wp	1	MODULE	1
33	10 NO. PILE TABLE-257	10	NO.	10
34	5 NO. PILE TABLE-70	5	NO.	5
35	5 NO. PILE TABLE-142	5	NO.	5
36	MODULE RATING-320Wp	1	MODULE	1
37	10 NO. PILE TABLE-257	10	NO.	10
38	5 NO. PILE TABLE-70	5	NO.	5
39	5 NO. PILE TABLE-142	5	NO.	5
40	MODULE RATING-320Wp	1	MODULE	1
41	10 NO. PILE TABLE-257	10	NO.	10
42	5 NO. PILE TABLE-70	5	NO.	5
43	5 NO. PILE TABLE-142	5	NO.	5
44	MODULE RATING-320Wp	1	MODULE	1
45	10 NO. PILE TABLE-257	10	NO.	10
46	5 NO. PILE TABLE-70	5	NO.	5
47	5 NO. PILE TABLE-142	5	NO.	5
48	MODULE RATING-320Wp	1	MODULE	1
49	10 NO. PILE TABLE-257	10	NO.	10
50	5 NO. PILE TABLE-70	5	NO.	5
51	5 NO. PILE TABLE-142	5	NO.	5
52	MODULE RATING-320Wp	1	MODULE	1
53	10 NO. PILE TABLE-257	10	NO.	10
54	5 NO. PILE TABLE-70	5	NO.	5
55	5 NO. PILE TABLE-142	5	NO.	5
56	MODULE RATING-320Wp	1	MODULE	1
57	10 NO. PILE TABLE-257	10	NO.	10
58	5 NO. PILE TABLE-70	5	NO.	5
59	5 NO. PILE TABLE-142	5	NO.	5
60	MODULE RATING-320Wp	1	MODULE	1
61	10 NO. PILE TABLE-257	10	NO.	10
62	5 NO. PILE TABLE-70	5	NO.	5
63	5 NO. PILE TABLE-142	5	NO.	5
64	MODULE RATING-320Wp	1	MODULE	1
65	10 NO. PILE TABLE-257	10	NO.	10
66	5 NO. PILE TABLE-70	5	NO.	5
67	5 NO. PILE TABLE-142	5	NO.	5
68	MODULE RATING-320Wp	1	MODULE	1
69	10 NO. PILE TABLE-257	10	NO.	10
70	5 NO. PILE TABLE-70	5	NO.	5
71	5 NO. PILE TABLE-142	5	NO.	5
72	MODULE RATING-320Wp	1	MODULE	1
73	10 NO. PILE TABLE-257	10	NO.	10
74	5 NO. PILE TABLE-70	5	NO.	5
75	5 NO. PILE TABLE-142	5	NO.	5
76	MODULE RATING-320Wp	1	MODULE	1
77	10 NO. PILE TABLE-257	10	NO.	10
78	5 NO. PILE TABLE-70	5	NO.	5
79	5 NO. PILE TABLE-142	5	NO.	5
80	MODULE RATING-320Wp	1	MODULE	1
81	10 NO. PILE TABLE-257	10	NO.	10
82	5 NO. PILE TABLE-70	5	NO.	5
83	5 NO. PILE TABLE-142	5	NO.	5
84	MODULE RATING-320Wp	1	MODULE	1
85	10 NO. PILE TABLE-257	10	NO.	10
86	5 NO. PILE TABLE-70	5	NO.	5
87	5 NO. PILE TABLE-142	5	NO.	5
88	MODULE RATING-320Wp	1	MODULE	1
89	10 NO. PILE TABLE-257	10	NO.	10
90	5 NO. PILE TABLE-70	5	NO.	5
91	5 NO. PILE TABLE-142	5	NO.	5
92	MODULE RATING-320Wp	1	MODULE	1
93	10 NO. PILE TABLE-257	10	NO.	10
94	5 NO. PILE TABLE-70	5	NO.	5
95	5 NO. PILE TABLE-142	5	NO.	5
96	MODULE RATING-320Wp	1	MODULE	1
97	10 NO. PILE TABLE-257	10	NO.	10
98	5 NO. PILE TABLE-70	5	NO.	5
99	5 NO. PILE TABLE-142	5	NO.	5
100	MODULE RATING-320Wp	1	MODULE	1

Nagaon
Northern Division
Odisha
Block 1

Unmanned Road
199°S
20°53'158361N 83.47168984E
5-Feb-2025 12:16:24 pm

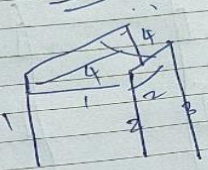
JANUARY
Wednesday

22
22/343

Sl. No	Item	Location
1	P.V. Module	Salepalli, Tura Odisha
2	Power Transformer	Salepalli, Tura Odisha
		Odisha
		RISI: N/...
		Schneider
		er and Othi

auxiliary transformer → 40mm for ground filling
Motor

75mm channel 1'6" →



Leg → 4nos → 1'6"
Bracing → 4nos → 1'6"

Fencing → 54' x 24'

Fencing ht → 6'3"

GP pole 7'9" above GL

2 nos. pole → GP poles → 60mm total

Fencing gate → supported by 100mm channel 4'6" x 6'6" → 11t
Breacher

Completed only in 3
Not in all

No bird soars too high, if he soars with his own wings. - William Blake

Nagaon
Northern Division
Odisha
Block 1

20.53158201N 83.47169091E
208° SW
5 Feb 2025 12:16:22 pm

JANUARY
Tuesday

Monday	6	12
Tuesday	7	13
Wednesday	8	14
Thursday	9	15
Friday	10	16
Saturday	11	17
Sunday	12	18

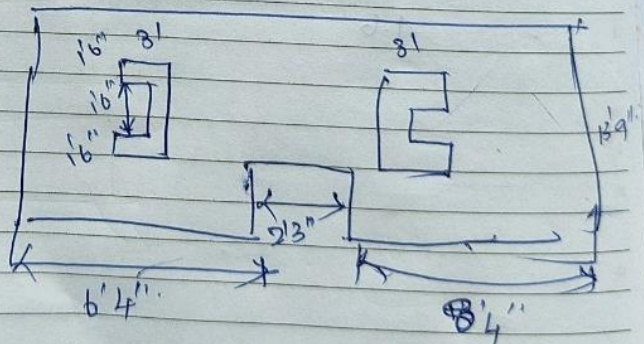
Block 1

1. Transformer foundation.
2. HT panel foundation.
3. Aux. panel ^{MS} ~~At the~~ ^{transformer}
4. Inverter foundation.
5. PLC panel.
6. ACDB panel foundation.
7. Inverter panel.
8. fencing.

HT panel \rightarrow $16'6'' \times 5'0'' \rightarrow 1'6''$ above GL.
Foundation (C11'6'').

Transformer \rightarrow

Inside
Gravel
filling Area
GL $\rightarrow 1'9''$



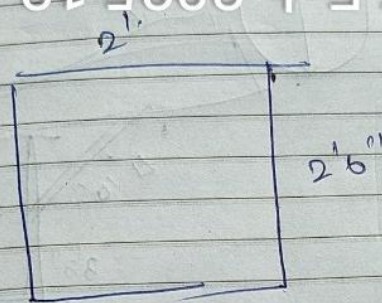
Odisha
Northern Division
Nagaon
Unnamed Road
238° SW
Block 1

JANUARY
Friday

24

24/341

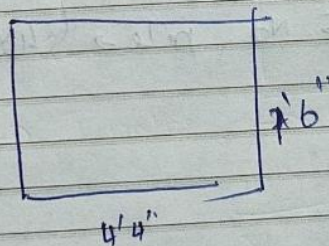
5 Feb 2025 12:16:20 pm
20.53158075N 83.47169134E



Amos → 75mm channel support above GL → 2'

Bracing → 2'6" → 2nos.
1'6" → 2nos.

AEDB panel:



75mm channel → Amos above GL 2'

Bracing → 4'4" → 2nos.
1'6" → 2nos.

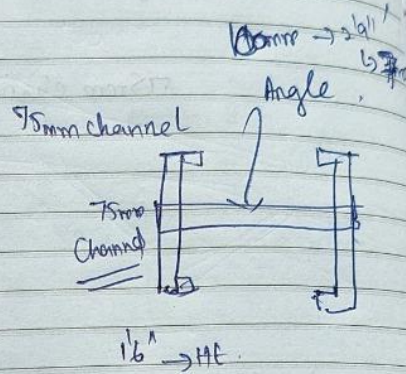
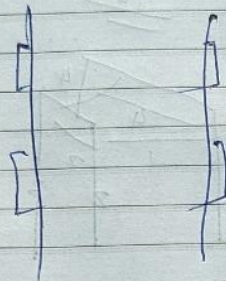
Man becomes man only by his intelligence, but he is man only by his heart. - Henri Frederic Amiel

Jarasingha
Northern Division
Odisha
Block 1

146° SE

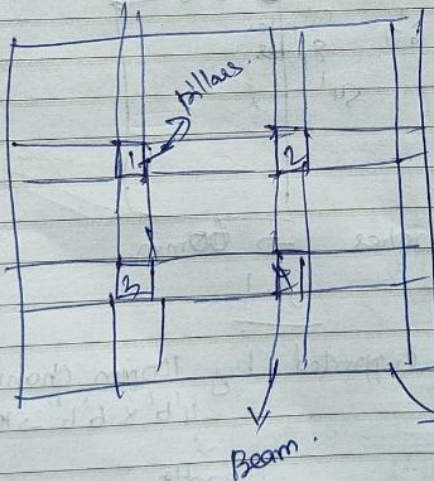
5 Feb 2025 12:16:18 pm
20.53158118N 83.47168951E

Cable Supporting Structure



75mm Angle $\frac{1}{6}'' \rightarrow 2nos.$

Brinette to Panel foundation $\rightarrow 2nos.$



Pillars $\rightarrow 1' \times 1'$ \rightarrow above GC $\frac{3}{4}$

Beam depth below
slab $\rightarrow 9''$
Size $\rightarrow 9''$

Two nos.

$16'6'' \times 11'$
slab

... is not a matter of intensity, but of balance and order and rhythm and harmony. - Thomas Merton

5 Feb 2025 11:56:45 am

20.5316626°N 83.47152176°E

102° E

Unnamed Road

Nagaon

Northern Division

Odisha

Block 1

1/2025
20
21
22
23
24
25
26
27
28
29
30
31
week

	1/2025	2/2025
Monday	3	10
Tuesday	4	11
Wednesday	5	12
Thursday	6	13
Friday	7	14
Saturday	8	15
Sunday	9	16

04 week

Auxiliary transformer →

100mm channel →
1'6" →

→ height
100mm for channel filling

Leg → 1'6"
Bracing → 4'6" → 1'6"

Fencing → 54' x 24'

Completed
only in 3
Not in
all

Fencing ht → 6'7"

GI pole 7 1/2"
alone GI

20mm pole → GI poles → 60mm
total

Fencing gate → supported by 100mm channel
4'6" x 6'6" → ht
Breadth

No bird soars too high, if he soars with his own wings. - William Blake

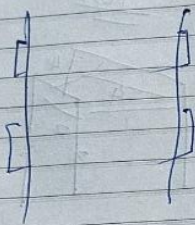


23

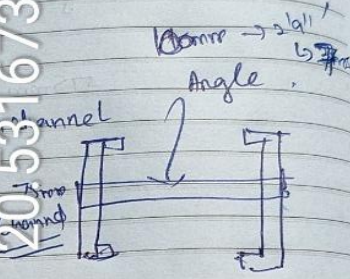
JANUARY
Thursday

23/342

Cable Supporting Structure



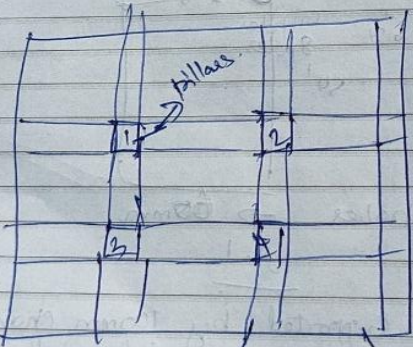
75mm channel



1/6" → HT

75mm angle 4/6" → 2 nos.

Concrete → Panel foundation



Pillars → 1' x 1' → above GC 3'

Beam depth below slab → 9" size → 9"

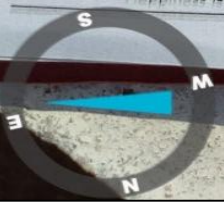
Beam

Two nos.

15'6" x 11'

slab

Happiness is not a matter of intensity, but of balance and order and rhythm and harmony. - Thomas Merton



Google

Precast \rightarrow Compound structure

L → Ht → 6' 0" ht.

$c/c \rightarrow \text{pole} \rightarrow \pi/3''$

Barbed wire fencing →

17 lines x 11'6"

Pole Height

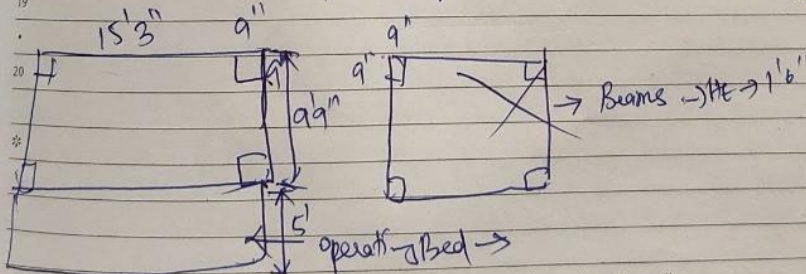
75 mm Angle,



Block \rightarrow 5 pictures

Ht panel foundation \rightarrow

Lighting pole
→ 3" rope → 4mms



There is not a lot we can say to the country's fans. - Greg Chappel

5 Feb 2025 4:15:56 pm

20.52739569N 83.46675678E

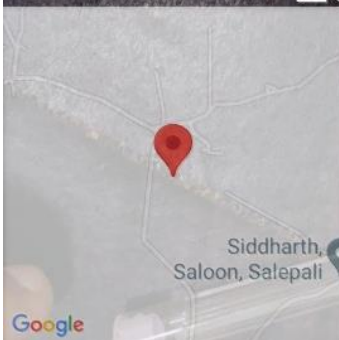
266° W

Unnamed Road

Balangir

Northern Division

Odisha



27 JANUARY
Monday

Monday	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Tuesday	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Wednesday	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Thursday	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Friday	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Saturday	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Sunday	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

05 week

Block → 6
Empty Table → }
Sno. → 6
1000 → 6 } appear

Block → 8
↳ HIT panel foundation → difference.
Same as like Block A

Block 1 ✓
2
3
4
5 ✓
6 ✓
7 ✓
8 ✓

5 Feb 2025 4:15:51 pm

20.52739983N 83.46675074E

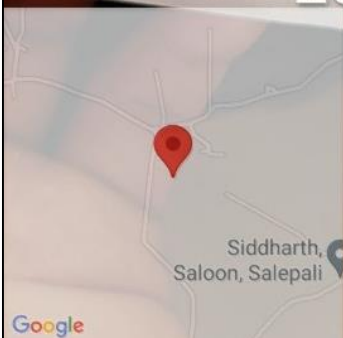
204° SW

Unnamed Road

Balangir

Northern Division

Odisha



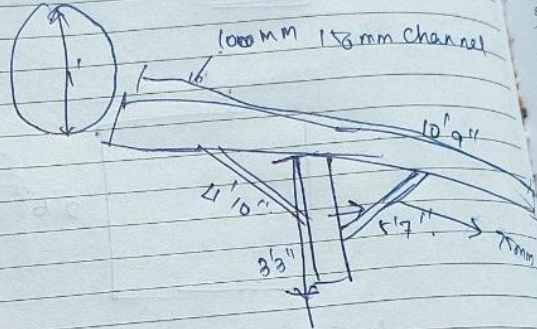
Block 1
Odisha
Northern Division
Nagaon
Unnamed Road
181° S

20.53157749N 83.47169003E

25

ANJALY
Saturday

25/340



Distance Between piles $\rightarrow 10'3''$

panel mounting postlines \rightarrow c type $\rightarrow 118$
 $(9 \times 10'3'') + 3'3'' + 3' = 98'9''$

~~5~~ No. pile $\rightarrow (4 \times 10'3'') + 3' + 3'$

To sit in the shade on a fine day, and look upon verdure is the most perfect refreshment. - Jane Austen

Google



2/2025	
Monday	3 10 17 24
Tuesday	4 11 18 25
Wednesday	5 12 19 26
Thursday	6 13 20 27
Friday	7 14 21 28
Saturday	1 8 15 22
Sunday	2 9 16 23

04 week

Precast

Nagaon
Northern Division
Odisha
Block 1

240° SW

20.53158336N 83.47169542E

04.week

Precast \rightarrow Compound Structure

\rightarrow Ht \rightarrow 6' 0" ht.

c/c \rightarrow pole \rightarrow 7' 3" .

26

26/339

5 Feb 2025 12:16:29 pm

There is not a lot we can say to the country's fans. - Greg Chappell