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Dated: 20.06.2024

LENDER'S INDEPENDENT ENGINEER REPORT (3RD) (FOR QUARTER ENDING APRIL 2024)

OF

5 TPD BIOMASS TO COMPRESSED BIOGAS (CBG) PLANT (PHASE-I)



SITUATED AT

VILLAGE SHAHPUR DANDI, TEHSHIL: BAHARI, DISTRICT: BAREILLY.

- Corporate Valuers
- Business/ Enterprise/ Equity Valuations
- Lender's Independent Engineers (LIE)
- Techno Economic Viability Consultants (TEV)
- Agency for Specialized Account Monitoring (ASM)
- Project Techno-Financial Advisors
- Chartered Engineers

IMPLEMENTED BY
M/S. CARBON CIRCLE PRIVATE LIMITED

REPORT PREPARED FOR
STATE BANK OF INDIA, SME RUDRAPUR.

- Industry/ Trade Rehabilitation Consultants
- NPA Management

- Panel Valuer & Techno Economic Consultants for PSU Banks

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TABLE OF CONTENTS		
SR. NO.	DESCRIPTION	PAGE NO.
PART A	Report Summary	03
PART B	Introduction	05
	1. The Assignment	05
	2. Project Overview	05
	3. Project Location	06
	4. Scope of the Work During Assignment Duration	07
	5. Purpose of the Report	07
	6. Methodology Adopted	07
PART C	Plant Infrastructure Sections & Facility Details with Actual Progress	08
	1. Land and Land Development	08
	2. Building and Civil Works	08
	3. Plant Machinery and Equipment	10
PART D	Project Consultants, Contractors & Suppliers	12
PART E	Project Cost and Means of Finance	13
	1. Cost of Project	13
	2. Cost Expenditure Analysis	13
	3. Sources of Finance & Utilization of Funds	19
PART F	Statutory & Regulatory Approvals, Clearances & NOC	20
PART G	Project Schedule & Current Status	21
PART H	Disclaimer	22
PART I	Enclosure	26
PART J	Photograph	38



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PART A

REPORT SUMMARY

- 1. Name of Project:** Carbon Circle Private Limited (CCPL) is establishing a Compressed Biogas (CBG) plant with a total capacity of 10 Tons Per Day (TPD) in Baheri Tehsil, Bareilly District, and Uttar Pradesh. The project will be executed in two phases, Phase –I and Phase-II, with each phase setting up a 5 TPD plant.
- 2. Project Location:** Village Shahpur Dandi, Tehsil: Baheri, District: Bareilly, State: Uttar Pradesh, India.
- 3. Name of the Borrower:** M/S. Carbon Circle Private Limited.
- 4. Director's/Partner's:** Mr. Guru Inder Mohan Singh
- 5. Prepared for Bank:** State Bank of India SME Branch, Rudrapur, Uttarakhand
- 6. LIE Consultant Firm:** M/s. R.K. Associates Valuers & Techno Engineering Consultants (P) Ltd.
- 7. Date of Survey:** 10th of May 2024
- 8. Date of Report:** 20th of June 2024
- 9. Purpose of the Report:** To provide fair detailed analysis report to the Bank based on the "in-scope points" mentioned below to know the current status of the Project.
- 10. Scope of the work provided by the Lender:**
 - a. Periodic Project physical status review
 - b. Periodic review of expenditure of the Project based on the invoices/ bills submitted by the client



- 11. Documents perused for Proposal:**
- Brief description of the project.
 - Detailed Project Report.
 - CA Certificate
 - SBI's TEV Report
 - Amendment Letter or Purchase Order for machines to be installed.
 - Other approvals.
 - Site/Plot Plan
 - Property Title Documents
 - Plant Layout
- 12. Annexure with the report:**
- Copies of Project Statutory approvals
 - CA Certificate
 - Site/Plot Plan
 - DPR



PART B

INTRODUCTION

1. ABOUT THE ASSIGNMENT:

3rd LIE Report for the period (Quarter ending April 2024) of Compressed Biogas (CBG) plant being established at Baheri Tehsil, Bareilly District, and Uttar Pradesh. **M/S. Carbon Circle Private Limited (CCPL)** is establishing a Compressed Biogas (CBG) plant with a total capacity of 10 Tons per Day (TPD) in Baheri Tehsil, Bareilly District, and Uttar Pradesh. The project is executed in two phases, Phase –I and Phase-II, with each phase setting up a 5 TPD plant for which bank has appointed M/S R.K Associates Valuers & Techno Engineering Consultants (P) Ltd. for periodic review of physical & expenditure status of the project.

Although the report is for period Quarter ending April 2024, however the physical status in the report is reported of the date of survey which is 10th May 2024 but incurred expenses are considered between the period Jan. – April.'24.

2. PROJECT OVERVIEW:

M/S. Carbon Circle Private Limited (CCPL) is establishing a Compressed Biogas (CBG) plant in Baheri Tehsil, Bareilly District, Uttar Pradesh, with an aggregate capacity of 10 Tons per Day (TPD). The project will be implemented in two sequential phases, Phase-I and Phase-II, each dedicated to setting up a 5 TPD plant. This phased approach is designed to facilitate the efficient development and scaling of the CBG plant.

Whereas as per CA Certificate the appraised Project cost considered is Rs.40.40 Cr. which includes Land development, Building, Plant & Machinery etc. Detailed breakup of the same is available in later section of the report. Further the Project was independently appraised by Consultancy Services Cell of SBI. As per Consultancy Services Cell of SBI the appraised cost is Rs. 39.50 crores, the difference on the same is observed in IDC value. **Further in this report, only the appraised hard cost by SBI is taken into consideration. Soft cost such as IDC etc. is not covered in the part of report. This report covers only Phase-I of the Project i.e. 5 TPD Plant.**

As per MCA, M/s Carbon Circle Private Limited (CCPL) was incorporated on 29/10/2021. Company is formed by Mr. Guru Inder Mohan Singh who has experience of implementing and scaling solar energy businesses. As per information provided to us, he started his career in Power Finance Corporation Ltd. (PFC) where he was involved in extending credit to biomass based and bagasse-based cogeneration power projects. Thereafter, he worked as executive in AES Corporation, a Fortune 500 company and Azure Power, a NYSE listed solar power company.



As per Project appraisal report, Phase-I of the Project is scheduled to be completed by June, 2024. As per the site inspection report, the Project work started in January 2023.

The Project is executed through the package route, i.e appointment of different contractors / suppliers for different works and not through EPC route.

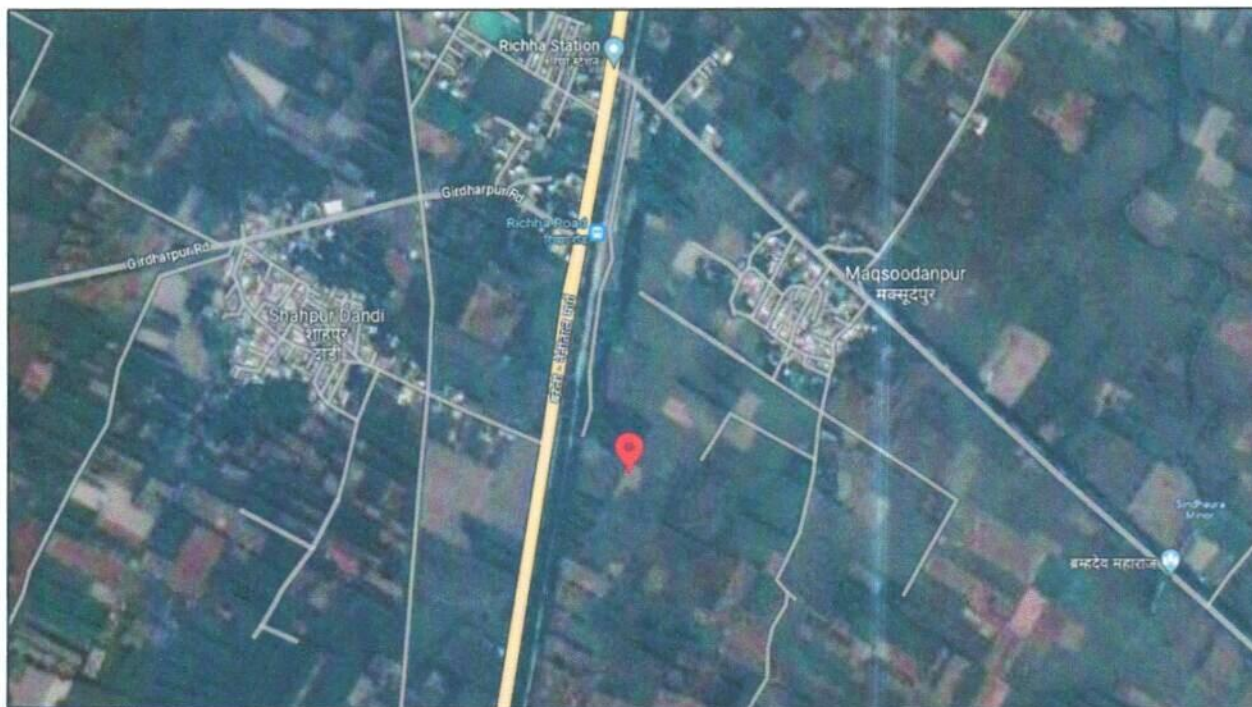
As per current status of work, major civil works is completed except finishing work of few structures such as (master control room & office room and pump) and landscaping. Almost major Plant process section has been completed and trial run has been achieved. Mixer was found running and sludge mix were being dumped and transferred to digester which was seen through digital screen of control room.

3. PROJECT LOCATION:

Details about Location of Unit is as below:

Table No: 1

Particulars	Description
Postal Address	
Village- Shahpur Dandi, Tehshil- Baheri, District-Bareilly, State-Uttar Pradesh, India	
Location	
The location is in rural part of village area, nearby lands are mostly agricultural area.	
Google Coordinates	
Latitude	28°42'35.9"N
Longitude	79°29'20.1"E
Connectivity Systems	
Road	Baheri is around 45-50 km from Bareilly city through SH 37. The project site is currently accessible via a non-metallic road of ~15-20 feet wide, which runs parallel to the railway track.
Rail	The Nearest Railway station to the subject locality is Richha Railway Station which is about approximately 0.5 Km from the Subject Project.
Air	The nearest airport to subject location, i.e, Bareilly Airport, is located approximately 40 kilometres away.
Geographical Conditions On The Site	
Temperature	The maximum temperature is around 104°F while the minimum is 41°F.
Rainfall	The average annual rainfall of this area is about 970 mm.
Seismic Zone	The above plant site area falls in Seismic Zone III.



Source: Google Map

Figure: Location of CBG Plant

4. SCOPE OF WORK DURING PROJECT DURATION:

- a. Periodic Project physical status review
- b. Periodic review of expenditure of the Project.

5. PURPOSE OF THE REPORT: To provide fair detailed analysis report to the Bank based on the "in-scope points" mentioned above for facilitating them to know the current status of the Project.

6. METHODOLOGY ADOPTED:

- a. Study of Project Planning documents/ reports to know about the Project.
- b. Additional information, data, documents collection from the borrower.
- c. Site Inspection.
- d. Review and analysis of the documents and information obtained from the borrower and corroborating it with the site inspection status.
- e. Information compilation, analysis and reporting.
- f. Expenditure assessment of the civil works has been done as per the physical observation during site survey and by taking benchmark cost of the respective items.



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PART C

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

- 1. LAND AND LAND DEVELOPMENT:** For the purpose of the Project, company has purchased 2.74 hectares (equivalent to 6.8 acres) of land at Rs.1,35,51,400/- as per the sale deed provided to us. However, during the site survey and based on the information provided, additional demarcated land was observed beyond the initial document. As per demarcated boundaries total land area is admeasuring approx. 7.68 Acres.

Table No: 2

S. No.	Gata No.	Area in (Hectares)	Sale Price	Stamp Duty	Total
1	391	1.0715	42,38,000	2,20,300	44,58,300
2	161	0.18575	7,34,000	36,700	7,70,700
3	161	0.18575	8,82,000	44,100	9,26,100
4	388	0.225	19,58,000	98,000	20,56,000
5	391	1.0715	50,86,000	2,54,300	53,40,300
Total		2.7395	1,28,98,000	6,53,400	1,35,51,400

- 2. BUILDING & CIVIL WORKS:** For setting up/ development of below listed sections and other civil works, Carbon Circle Private Limited has estimated Rs.8.74 crore as per SBI appraisal report out of total project cost amounting to Rs.39.50 Crore. Same is considered in C.A. Certificate.

The Physical progress is considered based on observation during our visit on 10th May 2024 of the subject Plant. During the Course of our visit to the subject Project Site following observations were made:

Table No: 3

Sr. No.	Description	Previous Report Status (Date of Survey – 31/01/2024)	Current Status/ Progress (Date of Survey – 10/05/2024)
1.	Bagging Unit	<ul style="list-style-type: none"> The major civil work including P.C.C flooring and shed works have been completed. 	<ul style="list-style-type: none"> Same status as reported in last report.
2.	Sun Drying Area	<ul style="list-style-type: none"> The footing structure work till plinth level is and P.C.C. flooring work is completed 	<ul style="list-style-type: none"> Same status as reported in last report.
3.	Biogas Up gradation Plant	<ul style="list-style-type: none"> The major structure works has been completed. The soil filling work in the following structure is due. 	<ul style="list-style-type: none"> The major civil work including P.C.C flooring and shed works have been completed.

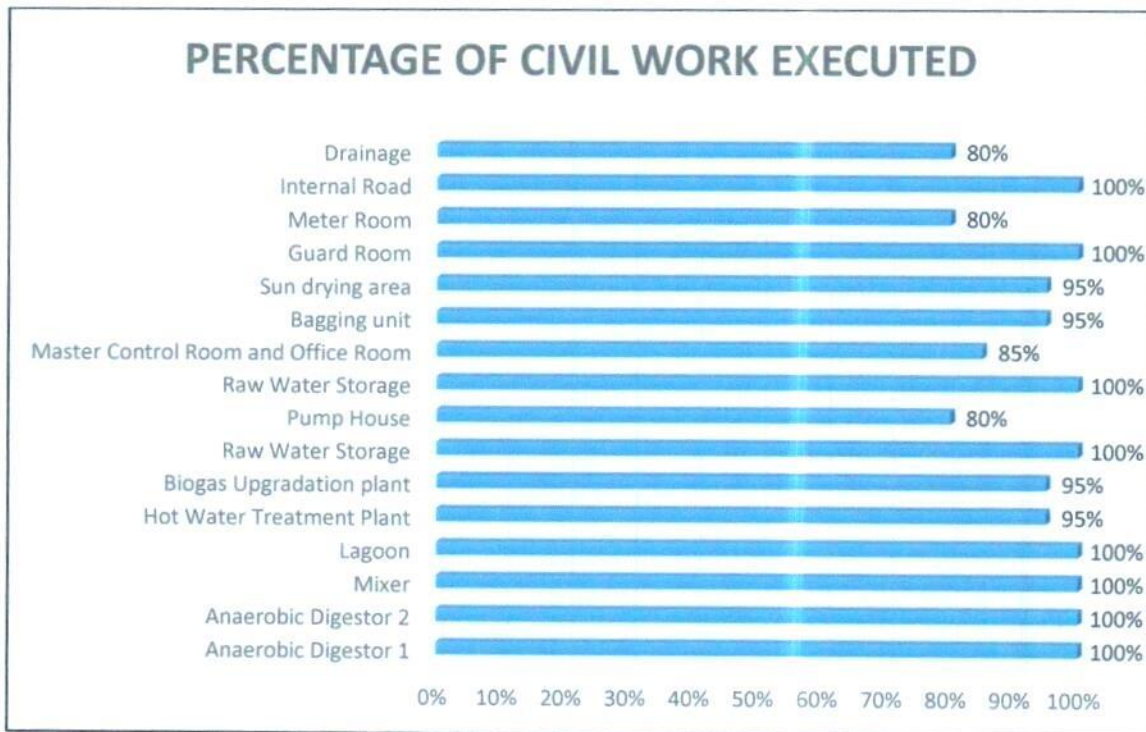
4.	Master control room and Office room	<ul style="list-style-type: none"> Structure work (Pillar, column work) is completed up to 2nd floor. Slab work completed up to 1st Floor. 2nd slab casting is done, de-shuttering work is to be done. Brick work is in progress on Ground and First floor. 	<ul style="list-style-type: none"> Structure work is completed up to 2nd floor. MEP and finishing work are in progress
5.	Raw water Storage	<ul style="list-style-type: none"> Construction of structure work is completed. 	<ul style="list-style-type: none"> Same status as reported in last report.
6.	Hot Water Treatment Plant	<ul style="list-style-type: none"> Major structure work along with shed work is completed, only 20-30% of shed roof covering is due. 	<ul style="list-style-type: none"> The structure work along with shed work is completed
7.	Mixer	<ul style="list-style-type: none"> All civil construction completed Final finishing and testing work of the same is due. 	<ul style="list-style-type: none"> It was found running and sludge mix were being dumped
8.	Anaerobic Digester 1 & 2	<ul style="list-style-type: none"> All civil construction completed. Outer insulation work is completed. Final finishing and testing work of the same is due. 	<ul style="list-style-type: none"> The above open area has been covered The sludge mix from mixer was being filled in it which was seen in the digital screen of control room
9.	Liquid Digest lagoon	<ul style="list-style-type: none"> Same status as reported in last report. 	<ul style="list-style-type: none"> The structure work has been completed.
10.	Guard Room & Meter Room	<ul style="list-style-type: none"> One guard room civil work is completed as before. Finishing not achieved yet. Other guard room civil work is completed and plaster is in progress. 	<ul style="list-style-type: none"> Guard room has been fully completed and has been found to be used. Meter room civil work has been completed
11.	Internal Road	<ul style="list-style-type: none"> Some RCC road & drainage work is completed. 	<ul style="list-style-type: none"> RCC road and drainage has been completed.
12.	Pump House	<ul style="list-style-type: none"> Not stated in last report 	<ul style="list-style-type: none"> Structure work has been completed. MEP and finishing work is due.

Note: The Physical progress captured in the above table is based on approximate observations of status of structures constructed on site during our site inspection and our subsequent discussions held with the engineer's/ company representatives with whom the site visit was conducted. Thus, the above progress is on approximate basis which may vary from 5%-10% (+-).



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The percentage completion of the civil work executed is shown in chart form below:



3. PLANTS/ MACHINERIES & OTHER EQUIPMENTS AND UTILITIES: The total amount envisaged against the purchase of Plant and Machinery amounts to Rs.26.16 cr. and as per CA Certificate having UDIN No. 24519826BKARTF3612 expenditure incurred till 30th April 2024 is 32.15 cr.

Table No: 4

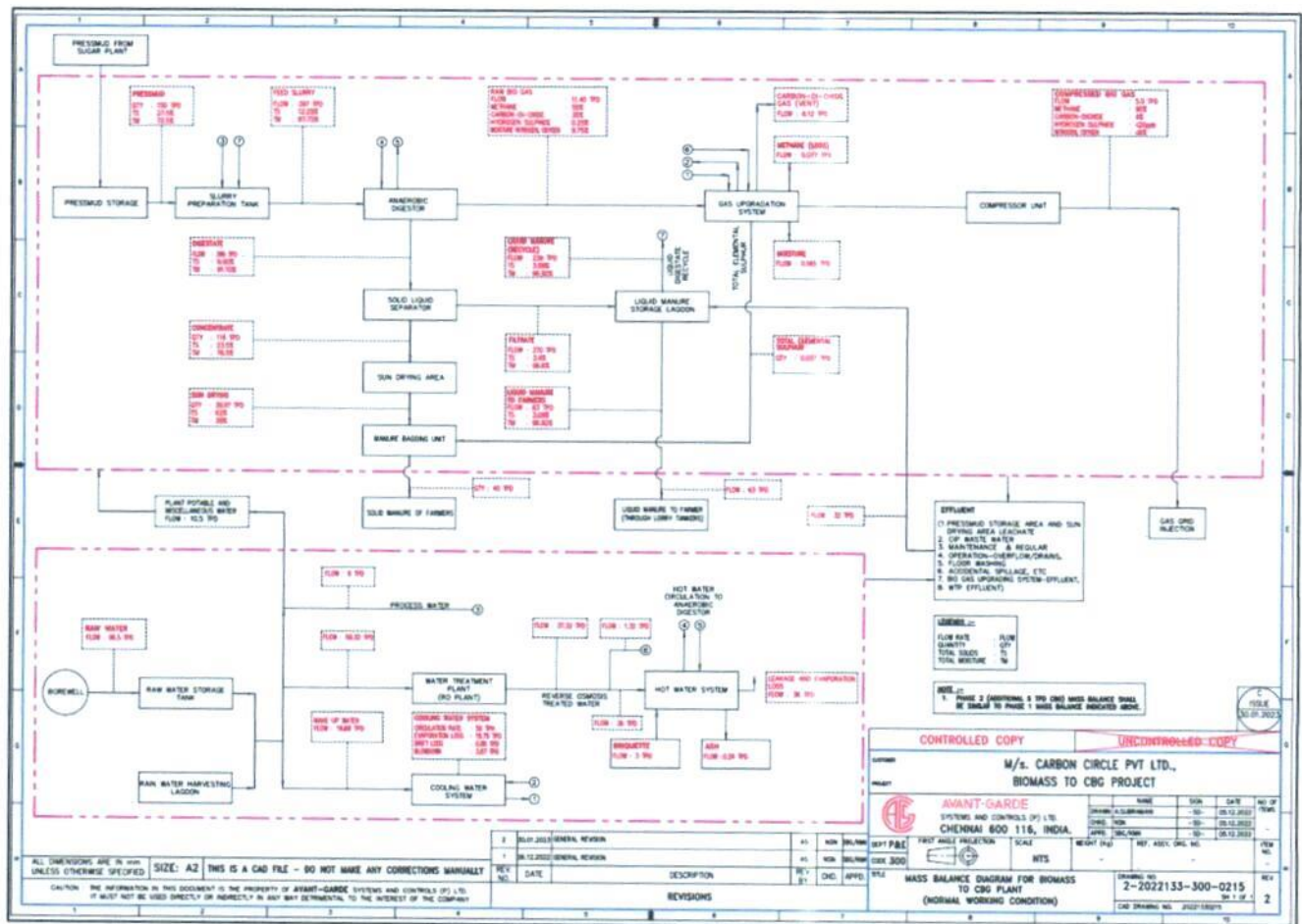
S. No	Particulars	Supplier/Vendor	Previous Report Status (Date of Survey – 31-01-2024)	Current Status / Progress (Date of Survey – 10-05-2024)
1.	Digester	Planet Biogas Global Gmbh	Rotatory fan & peddle is installed and testing is due	The digester filling has begun and cold commissioning has been achieved.
2.	Biogas Up gradation Plant	Biogas Engineering India Private Limited	Few machines have been arrived	All the machine's and equipment's have arrived and major of the machine's installation has been done.
3.	Mixer	Planet Biogas Global Gmbh	Rotatory fan & peddle is installed and testing is due	It was found running and sludge mix were being dumped
1.	Compressor	Kirloskar Pneumatic Comp.	Arrived on site	Same status as reported in last report
2.	Hot Water Treatment Plant	HME Boilers Pvt Ltd.	Assembly of components of hot water treatment Plant is in progress. Generator is yet to come.	Machine has been assembled and ready for use

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3.	Water Treatment Plant	---	Not to be commissioned in Phase-I	Same status as reported in last report
4.	Transformer	Voltamp Transformers Ltd.	Arrived on site	Arrived and operational
5.	HT/LT Panels	Electro Control Systems	Installation has been done, testing of the same is due	Same status as reported in last report
6.	Bagging Unit	---	No information available	
7.	Weigh bridge	Eagle Scale Manufacturing Works	Yet to arrive on site	Installed and in use.
8.	DG Set	Sterling Generators Pvt. Ltd	Yet to arrive on site	Arrived and operational

Mass Balance Diagram for Biomass to CBG Plant



Source: As per DPR



PART D PROJECT CONSULTANTS, CONTRACTORS & SUPPLIERS

As of now mentioned below are the list of Contractors/ Suppliers/ Consultants which have been currently engaged in the Project.

Table No: 5

Contractors/ Suppliers/ Consultants	Nature of Work
M/s Avant grade System and Controls Pvt. Ltd. (AGSCPL)	Engineering Consultants
M/s Makin Developers Pvt. Ltd.	Building/Civil Works
M/S Planet Biogas Global GMBH (PlanET)	Providing and installation of digester
M/S Biogas Engineering India Pvt. Ltd. (BGEI)	Biogas Up-gradation machines
M/S Kirloskar Pneumatic Company Limited.	Compressor
M/S Fabking Solutions Pvt Ltd.	Portable cabin container
M/S Steeline Buildcon Pvt Ltd.	PEB Shed
M/s Flowmore Ltd.	Pumps
M/S Ceasefire Industries Pvt. Ltd.	Fire Fighting System
M/S HME Boilers Pvt Ltd.	Hot water Generator
M/S Tata Bluescope Steel Pvt. Ltd. / Infinite Build Foam	Cladding Sheet / Insulation Material
M/S Tharayali Engineering Pvt. Ltd.	Erection, Commissioning & Quality
M/S UPPCL	Bay at 132 KV @ Richha S/s
M/S Electro Control Systems	Plant Electricals
M/S ARC Electro Enterprises	Electric Meter (Supply & Services)
M/S Eagle Scale Manufacturing Works	Weigh machine
M/S Gandhi Automations Pvt Ltd.	Main Gate

Source: The above Information/Data is taken from the project progress report provided by the client.



PART E

PROJECT COST & MEANS OF FINANCE

- 1. TOTAL PROJECT COST & STATUS OF EXPENDITURE:** M/s Carbon Circle Private Limited has estimated the total Project Cost amounting to Rs.40.40 Cr. and Rs.53.98 Cr. has been spent till 30th April 2024 as per CA Certificate dated 20th May 2024 with UDIN No. 24519826BKARTF3612.

Tabular and chart representation of the same is shown below:

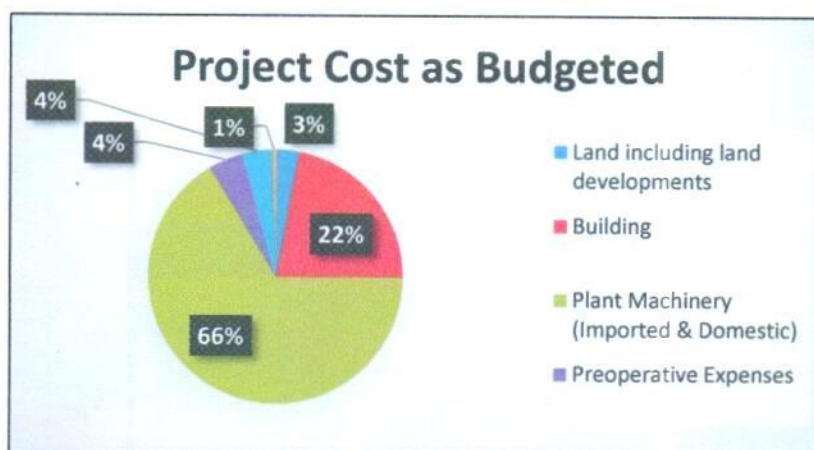
Table No: 6

Amount in crores

Particulars	Project Cost as Budgeted (As per SBI appraisal Report)	Project Cost as Budgeted (As per CA Certificate)	Expenditure Incurred Till 30 th April 2024 (As per CA Certificate)
Land including land developments	1.15	1.15	1.63
Building & Civil works	8.74	8.74	13.53
Plant Machinery	26.16	26.16	32.15
Preoperative Expenses	1.75	1.75	4.75
Interest During Construction	1.50	2.40	1.46
Margin Money for Working Capital	0.20	0.20	0.46
Total	39.50	40.40	53.98

NOTES:

1. As per expenses shown to us through documentary evidence.



- 2. COST EXPENDITURE ANALYSIS:** A detailed comparison between the actual construction expenses and the company's reported costs, as certified by a Chartered Accountant (CA), is presented below. Alongside this, a cost assessment based on a site survey is also provided.

Table No: 7

S.NO.	PARTICULARS	ESTIMATED COST (Rs. In Cr.)	AMOUNT SHOWN BY THE COMPANY (UPTO 30.08.23) (As Per C.A. Certificate)	AMOUNT SHOWN BY THE COMPANY (UPTO 31.12.23) (As Per C.A. Certificate)	AMOUNT INCURRED IN LAST QUARTER (AS PER DIFFERENCE OF LAST CA CERTIFICATE AND CURRENT CA CERTIFICATE)	REMARKS
1	Land including land developments	1.15	1.63	1.63	0	<ol style="list-style-type: none"> Rs.1.35 crores is spent in land purchase with stamp duty (as per the value mentioned in the sale deed). Balance Rs. 28 lacs company has informed to have spent in soil filling & land levelling which is reasonable since site is around 7.68 acres and mud levelling has been done on the site.
2	Building and other civil works.	8.74	9.67	13.53	3.86	<ol style="list-style-type: none"> The cost assessment for building and civil works is done in accordance with the benchmark or market cost, as per the percentage of work completed. For detailed calculation please refer to Table No. 8 below. Material/ Inventory lying at site is not considered in this cost. Any advances paid to the parties for which work is not done is not captured which may have been included in the CA Certificate and this is why some difference may come between our assessment and CA certificate.



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3	Plant, Machinery and equipment.	26.16	24.5	32.15	7.65	<p>1. Almost major process section has been completed and trial run has been achieved.</p> <p>2. Against the amount Rs.32.15 crores, company has provided invoices and data of Rs.32.06 crores as shown in Table 9 below.</p>
4	Pre-operative Expenses	1.75	3.28	4.75	1.47	Since breakup was not available therefore we were unable to verify its cost as of now and thus have not commented on this item.
5	Interest During Construction	2.4	0.61	1.46	0.85	Can be referred directly from CA certificate as out of Engineering purview. Not in scope of LIE.
6	Margin Money for Working Capital	0.2	0	0.46	0.46	Can be referred directly from CA certificate as out of Engineering purview. Not in scope of LIE.

Table No: 8

Building and other civil work						
SR.NO	Particular	Type of Structure	Unit	Area/Qty	Rate	Amount (in Rs)
1	Bagging Unit	G.I. Shed	Sq. Ft	8,611	1,000	86,11,120
2	Sun Drying Unit	Concrete Platform	Sq. Ft	10,463	550	57,54,381
3	Biogas Upgradation Plant	G.I. Shed	Sq. Ft	13,950	1,200	1,67,40,017
4	Master Control Room and Office Room	R.C.C. Structure	Sq. Ft	11,044	1,400	1,54,61,266
5	Raw Water	R.C.C. Structure	Sq. Ft	5,038	1,000	50,37,505
6	Hot Water Treatment Plant	G.I. Shed	Sq. Ft	5,038	1,200	60,45,006
7	Mixer	R.C.C. Structure	Cum	160	9,500	15,20,000
8	Digester 1	R.C.C. Structure	Cum	850	10,000	85,00,000
9	Digester 2	R.C.C. Structure	Cum	850	10,000	85,00,000

10	Lagoon	R.C.C. Structure	Sq. Ft	7,976	1,100	87,73,655
11	Guard Room	R.C.C. Structure	Sq. Ft	180	1,250	2,25,000
12	Meter Room	R.C.C. Structure	Sq. Ft	180	1,100	1,98,000
13	Boundary Wall	Pre Cast	Sq. Ft	21,643	140	30,30,046
14	Column for support of fire pipe	R.C.C. Structure		33	10,357	3,42,907
		Steel		2,599	89	2,31,314
15	Road	R.C.C. Road	Cum	759	10,357	78,60,963
16	Drain	Brick Work and plaster	R.M.	550	3,000	16,50,000
17	Pump House	R.C.C. Structure	Sq. Ft	3,100	1,200	37,20,004
18	Extra Work (site development)					53,11,000
Total						10,75,12,185

Comment/Note:

- We have given a general overview of the project based on expenses shown by chartered accountant in their CA certificate as per CA Certificate dated 20th May 2024 with UDIN No. 24519826BKARTF3612 based on the data/ information gathered from client and the observation made during the site survey.
- Civil work cost expenditure assessment is done considering market rates or rates prescribed by CPWD based on the progress seen during the site visit.
- In Civil works cost assessment, area / quantity is supplied by the company.
- The rates are adopted as per the percentage completion of work.
- The civil work cost assessment is exclusive of GST.
- 5%-10% variance in measurement may come.



Table No: 9

INVOICES BILLS FOR PLANT & MACHINERY

Name of the Package	Name of the Vendor – PO awarded	Total Contract Value (Rs. In Lacs)	Remarks	% allocation in Phase-1	Phase-1 Amount	Bills / Invoices / Data Shared (Rs. In cr)
Digester vendor	PlanET (incl. Customs duty + CHA charges)	1,547.75	---	100%	1547.75	12,40,23,878
Biogas Upgradation Plant (BUP) Vendor	Biogas Engineering India Pvt Ltd.	929.95	(for ultimate capacity of 10 TPD)	50%	464.975	7,88,34,950
Product Gas Compressor Supplier	Kirloskar Pneumatic Company Limited	113	(for ultimate capacity of 10 TPD)	50%	56.5	1,24,88,483
Air Compressor	Kirloskar Pneumatic Company Limited	12.39	---	100%	12.39	
Bay at 132 KV @ Richha S/s	UPPCI	45.45	(for ultimate capacity of 10 TPD)	50%	22.725	45,45,360
Plant Electricals	Electro control Systems	421.2	(for ultimate capacity of 10 TPD)	50%	210.6	3,47,21,616
Fire Fighting System	Ceasefire Industries Pvt Ltd.	123.34	(for ultimate capacity of 10 TPD)	50%	61.67	1,14,51,632
Hot Water Generator	HME Boilers Pvt Ltd.	56.67	(for ultimate capacity of 10 TPD)	50%	28.335	51,86,720
Erection, Commissioning & Quality	Tharayil Engineering Pvt Ltd.	60.31	(for ultimate capacity of 10 TPD)	50%	30.155	45,96,299
Weigh Machine	Eagle Scale Manufacturing Works	14.16	(for ultimate capacity of 10 TPD)	50%	7.08	9,44,000
Transmission Line	Open Infra Structure Pvt Ltd	---	---	---	---	1,55,57,386



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Odorising, Metering & Pipeline	CPL Energy, E&H	35.28	(for ultimate capacity of 10 TPD)	50%	---	--
Bagging Unit	EDI Enterprises	45.07	(for ultimate capacity of 10 TPD)	50%	---	--
SCADA	Yet to be awarded	---	(for ultimate capacity of 10 TPD)	50%	--	--
Lab	Borg Scientific	4.64	(for ultimate capacity of 10 TPD)	50%	--	1,31,443
---	Aaradhya Fluidways Technologies and Services	---	---	---	---	94,400
Owner's Engineer	Avant Grade Systems & controls	---	---	---	---	37,57,189
Consumable - BUP - Activated Carbon & Ceremic Balls	Pratiman Energy & Solutions	---	---	---	---	3,47,864
Pipe, Fitting & Accessories	Chawla Industries	---	---	---	---	36,22,897
Insulation Digester	Infinite Buildfoam	---	---	---	---	22,45,304
---	Import Duties, Shipping, Logistics & Misc	---	---	---	---	1,81,02,000
TOTAL		3,409.21			2,442	32,06,51,421



3. SOURCES OF FINANCE & UTILIZATION OF FUNDS:

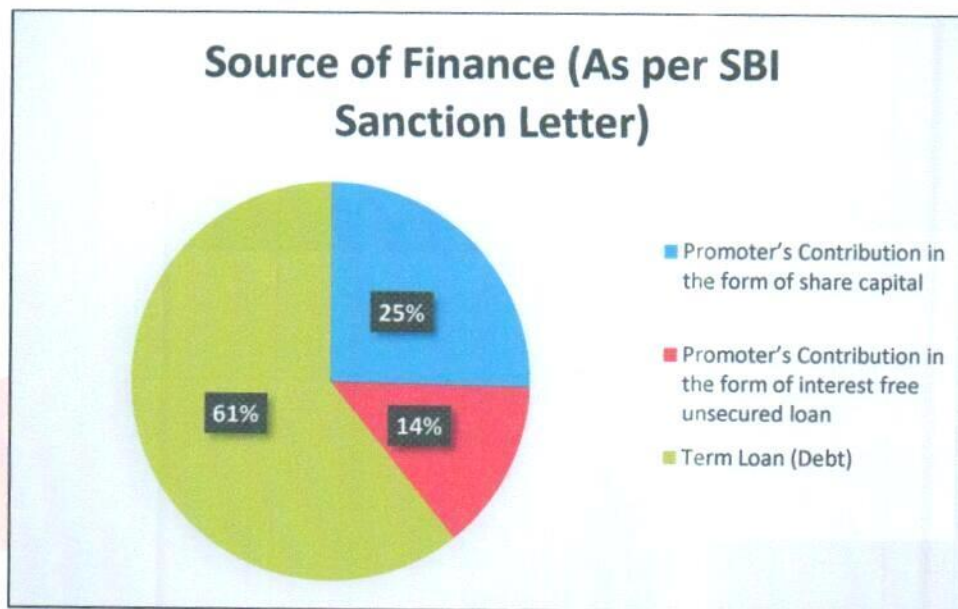
The Project cost mentioned above has been planned to be covered from following resources:

Table No: 10

(Amount in Rs. Crore)

PARTICULARS	As per SBI Sanction Letter (5 TPD)	As on 30 th April 2024
Promoter's Contribution in the form of share capital	10.00	11.06
Promoter's Contribution in the form of interest free unsecured loan	6.40	18.92
Term Loan (Debt)	24.00	24.00
TOTAL	40.40	53.98

Source: As per CA Certificate



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PART F

STATUTORY & REGULATORY APPROVALS, CLEARANCES & NOC

Table No: 11

Sr. No.	NAME OF LICENSE/ REGISTRATION	PURPOSE	DATE OF ISSUE	CURRENT STATUS
	ISSUING AUTHORITY		LICENCE NO.	
1.	Change of Land Use Certificate (CLU)	Change in land use	29/03/2023, 29/12/2023 & 13/02/2024	Obtained (for 2.74 hectare of Land)
2.	Factory License	---	---	To be obtained
3.	Pollution Certificate	Consolidated Consent to operate	02/04/2024	Obtained
	Uttar Pradesh Pollution Control Board		203836/UPPCB	
4.	Electricity Connection	---	16/09/2023 4413	Obtained
5.	Electrical Safety Directorate	Initial inspection/testing of electrical installation	17/02/2024	Obtained
	Office of the Deputy Collector, Electrical Safety, Government of Uttar Pradesh		24VSNOC03064935	
6.	Fire NOC	---	---	To be obtained
7.	Application for filling & storage of compressed biogas	Application of filling & storage of compressed biogas	30/05/2023	Obtained
	PESO		A/G/HO/UP/05/607 & A/G/HO/UP/06/586	
8.	Machine Installation Completion Certificate	Completion Certificate	16/04/2024	Obtained
	planET Global Biogas Gmbh			

Observations & Comments:

Above mentioned are the preliminary approvals which are required for the Project. The status mentioned above is as per the documents provided by the client.



[Handwritten signature]

PART G

PROJECT SCHEDULE & CURRENT STATUS

The timeline and scheduling for the implementation of the "Bio Mass to CBG Plant" is to complete within twelve months from the date of ordering the main packages, specifically the Anaerobic Reactor package and Bio Gas purification package, which are long lead items for the project.

The target was to commission the project and start commercial production by 1st November 2023.

Table No: 12

AS PER CONSULTANCY SERVICES CELL, LHO NEW DELHI			
Activity	Commencement	Expected date of completion	Current Status
Land Purchased	---	Purchased	Completed
Civil Construction	April 2023	Sep 2023	Major work has been completed and the due work is in progress.
Plant & Machinery	August 2023	Apr 2024	Almost major process section has been completed.
Trial Run	---	May 2024	Achieved
Commercial Operation	---	June 2024	To be done

Current Status:

- During the recent site visit, it was observed that the trial run has been achieved.
- Major civil works has been completed and the due works are in progress.
- Almost major process section has been completed and Trial run of the Plant has been achieved. Mixer was found running and sludge mix were being dumped and transferred to digester which was seen through digital screen of control room.



PART H

DISCLAIMER

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




- any explanation from the employee/s of R.K Associates will not be entertained at any instance or situation.
8. The documents, information, data provided to us during the course of this assessment by the client is reviewed only up to the extent required in relation to the scope of the work. No document has been reviewed beyond the scope of the work.
 9. This report only contains general assessment & opinion as per the scope of work evaluated as per the information given in the copy of documents, information, data provided to us and/ and confirmed by the owner/ owner representative to us at site which has been relied upon in good faith. It doesn't contain any other recommendations of any sort including but not limited to express of any opinion on the suitability or otherwise of entering into any transaction with the borrower.
 10. We have relied on data from third party, external sources & information available on public domain also to conclude this report. These sources are believed to be reliable and therefore, we assume no liability for the truth or accuracy of any data, opinions or estimates furnished by others that have been used in this analysis. Where we have relied on data, opinions or estimates from external sources, reasonable care has been taken to ensure that such data has been correctly extracted from those sources and /or reproduced in its proper form and context, however still we can't vouch its authenticity, correctness or accuracy.
 11. This Report is prepared by our competent technical team which includes Engineers and financial experts & analysts.
 12. This is just an opinion report and doesn't hold any binding on anyone. It is requested from the concerned Financial Institution which is using this report for taking financial decision on the project that they should consider all the different associated relevant & related factors also before taking any business decision based on the content of this report.
 13. All Pages of the report including annexures are signed and stamped from our office. In case any paper in the report is without stamp & signature then this should not be considered a valid paper issued from this office.
 14. Though adequate care has been taken while preparing this report as per its scope, but still we can't rule out typing, human errors, over sightedness of any information or any other mistakes. Therefore, the concerned organization is advised to satisfy themselves that the report is complete & satisfactory in all respect. Intimation regarding any discrepancy shall be brought into our notice immediately. If no intimation is received within 15 (Fifteen) days in writing from the date of issuance of the report, to rectify these timely, then it shall be considered that the report is complete in all respect and has been accepted by the client upto their satisfaction & use and further to which R.K Associates shall not be held responsible in any manner.
 15. Defect Liability Period is **15 DAYS**. We request the concerned authorized reader of this report to check the contents, data and calculations in the report within this period and intimate us in writing if any corrections are required or in case of any other concern with the contents or opinion



mentioned in the report. Corrections only related to typographical, calculation, spelling mistakes, incorrect data/ figures/ statement will be entertained within the defect liability period. Any new changes for any additional information in already approved report will be regarded as additional work for which additional fees may be charged. No request for any illegitimate change in regard to any facts & figures will be entertained.

16. R.K Associates encourages its customers to give feedback or inform concerns over its services through proper channel at valuers@rkassociates.org in writing within 15 days of report delivery. After this period no concern/ complaint/ proceedings in connection with the Financial Feasibility Study Services will be entertained due to possible change in situation and condition of the subject Project.
17. Our Data retention policy is of **ONE YEAR**. After this period, we remove all the concerned records related to the assignment from our repository. No clarification or query can be answered after this period due to unavailability of the data.
18. This Lender's Independent Engineer report is governed by our (1) Internal Policies, Processes & Standard Operating Procedures, (2) Information/ Data/ Inputs given to us by the client and (3) Information/ Data/ Facts given to us by our field/ office technical team. Management of R.K Associates never gives acceptance to any unethical or unprofessional practice which may affect fair, correct & impartial assessment and which is against any prevailing law. In case of any indication of any negligence, default, incorrect, misleading, misrepresentation or distortion of facts in the report then it is the responsibility of the user of this report to immediately or at least within the defect liability period bring all such act into notice of R.K Associates management so that corrective measures can be taken instantly.
19. R.K Associates never releases any report doing alterations or modifications from pen. In case any information/ figure of this report is found altered with pen then this report will automatically become null & void.



SURVEY ANALYST	ENGINEERING ANALYST	L2 REVIEWER
Vishal Singh & Deepak Kumar Singh	Deepak Kumar Singh	Sr. V.P. Projects
		

For

R.K. Associates Valuers and Techno Engineering Consultants Pvt. Ltd

Place: Noida


Date: 20th June 2024

DEFECT LIABILITY PERIOD - In case of any query/ issue or escalation you may please contact Incident Manager by writing at valuers@rkassociates.org. We ensure 100% accuracy in the Calculations done, Rates adopted and various other data points & information mentioned in the report but still can't rule out typing, human errors or any other mistakes. In case you find any mistake, variation, discrepancy or inaccuracy in any data point of the report, please help us by bringing all such points into our notice in writing at valuers@rkassociates.org within 30 days of the report delivery, to get these rectified timely, failing which R.K Associates Valuers Techno Engineering Consultants (P) Ltd. won't be held responsible for any inaccuracy in any manner. Also, if we will not hear back anything from you within 30 days, we will assume that report is correct in all respect and no further claim of any sort will be entertained thereafter. We would welcome and appreciate your feedback & suggestions in order to improve our services.


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ENCLOSURE 1: IMPORTANT DOCUMENTS EXHIBIT

DOCUMENT-1: CA CERTIFICATE DATED 20/05/2024

YSR & Associates CHARTERED ACCOUNTANTS		214, Basement, Sector-47 Gurugram-122001 (Haryana) INDIA Tel.: 0124-4146262 E-mail : mail@ysr.net.in Web : www.ysr.net.in GURUGRAM DELHI GHAZIABAD	
TO WHOMSOEVER IT MAY CONCERN			
This is to certify that the expenditure incurred till 30 th April 2024 by M/s Carbon Circle Private Limited , a company incorporated under the Companies Act, 2013 bearing CIN: U40100HR2021PTC098872 towards its proposed Compressed Biogas (CBG) Plant being set-up at Baheri, District Bareilly, Uttar Pradesh is as follows:-			
Utilization of Funds:			
		Amount in Rs. Crore	
S.No.	Description	Project Cost as per SBI Sanction letter (5 TPD)	Expenditure incurred till 30 th April 2024
1	Land including land development	1.15	1.63
2	Building	8.74	13.53
3	Plant & Machinery (Imported & domestic)	26.16	32.15
4	Preoperative Expenses	1.75	4.75
	Total Hard Cost	37.80	52.06
5	Interest During Construction (IDC)	2.40	1.46
6	Margin Money for Working Capital	0.20	0.46
	Total	40.40	53.98
The Sources of Funds for the above expenditure are as follows:			
		Amount in Rs. Crore	
S.No.	Means of Finance	As per SBI Sanction letter (5 TPD)	As on 30 th April 2024
1	Promoter's Contribution in the form of Share Capital	10.00	11.06
2	Promoter's Contribution* in the form of interest free Unsecured Loan	6.40	18.92
3	Term Loan	24.00	24.00
	Total	40.40	53.98
* Promoter: Mr. Guru Inder Mohan Singh			
The Company has incurred working capital expenditure of INR 1.83 crores towards purchase of pressmud and cowdung till 30 th April 2024.			
Above mentioned project costs are provisional and are purely based upon the bank statement, supporting evidences, information and assurance provided and the best judgement exercised by the management of the Company.			
This certificate has been issued on the specific request of the management of M/s Carbon Circle Private Limited for financing this project and shall not be used for any other purpose.			
For YSR & Associates Chartered Accountants			
			
CA Sudhir S. Yadav Partner M.No. 519826 Place: Gurgaon			
Date: 20-May-2024		UDIN: 24519826BKARTF3612	

DOCUMENT- 2: APPROVAL OF FILLING OF COMPRESSED GAS CYLINDERS



भारत सरकार / Government of India
वाणिज्य और उद्योग मंत्रालय / Ministry of Commerce & Industry
पेट्रोलिएम तथा विस्फोटक सुरक्षा संगठन (पैसो) / Petroleum & Explosives Safety Organisation (PESO)
पॉपवा तल, ए-ब्लॉक, सी जी ओ कॉम्प्लेक्स, सेमिनरी हिल्स
नागपुर - 440006
5th Floor, A-Block, CGO Complex, Seminary Hills, Nagpur - 440006

ईमेल/ E-mail : explosives@explosives.gov.in
दूरभाष/Phone/Fax No : 0712 -2510248, Fax-2510577
दि/ Dated : 30/05/2023

पुर्वानुमोदन सं/Prior Approval No : A/G/HO/UP/05/607 & A/G/HO/UP/06/586 (G116303)

सेवा में To,

M/s. CARBON CIRCLE PRIVATE LIMITED,
Carbon Circle Pvt. Ltd.Level-3,The Circle,
Huda City Centre Metro Station, Sector-29,
Gurgaon,
Gurgaon,
Taluka: Gurgaon,
District: GURGAON
State: Haryana
Pin : 122002

विषय/Sub : Khasara No. 391 and 161, Khasara No. 391 Village- Shapur Dandi and Khasara No. 161 Village- Basupura, Shapur Dandi and Basupura, Baheri, Taluka: Baheri, District: BAREILLY, State: Uttar Pradesh, Pin : 243201. में सिलिंडरों में Compressed Bio Gas (CBG) गैस का भरण एवं भण्डारण योजना- गैस सिलिंडर सं नियम, 2016 के अंतर्गत अनुमोदन जारी करने के बारे में Filing of Compressed Bio Gas (CBG) and Storage of Compressed Bio Gas (CBG) gas in cylinders at Khasara No. 391 and 161, Khasara No. 391 Village- Shapur Dandi and Khasara No. 161 Village- Basupura, Shapur Dandi and Basupura, Baheri, Taluka: Baheri, District: BAREILLY, State: Uttar Pradesh, Pin : 243201. under Gas Cylinders Rules , 2016 - Grant of approval

महोदय/Sr(s).

कृपया आपके दि. 09/05/2023 के पत्र सं. OIN1351306 का संदर्भ ग्रहण करें / Please refer to your application No OIN1351306 dated 09/05/2023

प्रस्तुत भरण एवं भण्डारण सुविधाओं का साईट लेआउट एवं निर्माण योजना अनुमोदित की जाती है और प्रत्येक की एक/दो हस्तक्षरित प्रतियां अनुमोदन के टोकन के रूप में इसके साथ लौटाई जा रही हैं। The site layout and construction plan of the proposed Filling-cum-Storage facilities is approved and one/two copy each of the same is returned herewith duly signed in token of approval. Conditions of the Approval:-

Online purity analyser to be provided. The online purity analyser provided to be connected to a system (computer) in office room for storing of purity of gas report every day.

Auto cut off switch to be provided prior to compressor which in turn to be connected to the gas holder.

Laboratory to be provided with suitable instruments for verifying purity of gas.

Emergency Shutdown switches to be provided at strategic locations

Sprinklers to be provided for filling and storage area of the premises

Fire hydrants to be provided to be shown in drawings. Location of water storage facility to be shown.

Purity of CBG shall be as per IS 16087 and the same shall be mentioned in drawings.

Filling pressure shall not exceed 150 kg/cm² which is to be marked in drawings.

All flame proof enclosures to be provided for lights & other fittings shall be IS/IEC 60079 Part-I

A parapet wall of high 1 M to be provided for filling and storage premises.

Please provide cylinder loading / unloading area beyond the safety zone of the filled cascade storage area & lifting arrangement (non-electric) to be provided

क्रम/Sr No	आरेखण दिनांक/Drawing Date	आरेखण नंबर/Drawing Number	आरेखण विवरण/Drawing Description
1	11/04/2023	1-2022133-300-0222 Rev.2	Drawing of cylinder filling station
2	11/04/2023	1-2022133-300-0222 Rev.2	Equipment layout plan for filling and storage shed
3	11/04/2023	1-2022133-300-0222 Rev.2	Site layout plan showing all the premises within 100 / 500 meters

आपसे निवेदन है कि अनुमोदित आरेखणों के अनुसार सुविधाओं के पूर्ण होने पर अनुज्ञति जारी करने हेतु गैस सिलिंडर नियम में यथा आवश्यक निम्नलिखित दस्तावेज अर्पित करें। After completion of the facilities as per the approved drawing, you are requested to forward the following documents for grant of licence as required under the Gas Cylinder Rules:-

1. सिलिंडरों में Compressed Bio Gas (CBG) गैस भरने के लिए अनुज्ञति LICENCE TO FILL Compressed Bio Gas (CBG) GAS IN CYLINDERS

- प्रत्येक गैस के कुल सिलिंडरों की कुल संख्या प्रत्येक सिलिंडर में विहित भरा हुआ एवं हस्ताक्षरित आवेदन और अंग्रेजी में भरण की कुल संख्या दर्शाए। An application in Form 'C' duly filled and signed showing total number of filling Points and Numbers of the filled cylinders to be stored (in triplicate)
- गैस सिलिंडर नियम, 2016 के तहत ऑनलाइन आवेदन पोर्टल पर उपलब्ध है-भुगतान सुविधा के माध्यम से प्रत्येक वर्ष रु. 5000/- का लाइसेंस शुल्क ऑनलाइन जमा किया जाना है। A license fee of Rs. 5000/- per year to be submitted online through e-payment facility available on online application portal under Gas Cylinders Rules, 2016
- उक्त नियम के नियम 17 के तहत आवश्यक दस्तावेजों सबूत के साथ (तीन प्रतियों में) भरण एवं भण्डारण के परिचालन हेतु जिम्मेदार संयंत्र प्रभारी, संयंत्र पर्यवेक्षक परिचालकों, आदि सहित सक्षम व्यक्तियों के नाम, योग्यता और अनुभव दर्शाते बायो-डाटा। Bio-data indicating name, qualification and experience of the competent persons including plant in-charge, plant supervisors operators, etc. responsible for filling and storage operations as required under rule 17 of the said rules with documentary evidence (in triplicate)
- अनुमोदित आरेखण की चार प्रतियां / 4 copies of the replica approved drawings.
- उपरोक्त नियम के नियम 25, 26 और 39 से 44 तक के प्रावधानों की आवश्यकताओं का किस तरह अनुपालन किया जाएगा, इस आशय का समीक्षात्मक विवरण। A write-up in duplicate clearly indicating as to how you shall comply with requirements of the provisions of rules 25, 26 and 39 to 44 of the said rules.
- संपूर्ण मुख्यालय विस्फोटक टंक निबंधक, कोलकाता को प्रतिलिपि देते हुए (तीन प्रतियों में) उसके साथ अनुज्ञति जारी करने/नवीकरण/समाप्ति के संबंध में पत्राचार में हस्ताक्षर करने हेतु अधिकृत व्यक्तियों के नमूना हस्ताक्षर/ Specimen signatures of the persons authorised to sign the correspondence in connection with grant/renewal/amendment of licence with a copy to the Jt Chief Controller of Explosives, Agra (in triplicate)
- अनुमोदित आरेखण के अनुसार गोदाम का निर्माण कार्य पूर्ण हो चुका है, इस आशय का प्रमाण पत्र। A certificate to the effect that the facilities have been constructed as per approved drawings.
- मुख्य भरण लाइन में सुरक्षा राहत वाल्व का सेट प्रेशर स्थापित किया जाना। Set pressure of the safety relief valve to be installed in the main filling line
- सभी भागीदारों के नाम और पते और साझेदारी विलेख की प्रति (साझेदारी फर्म के मामले में) रजिस्ट्रार और कंपनी से पंजीकरण प्रमाणपत्र और आवश्यक संस्था के बहिर्नियम (कंपनी अधिनियम के तहत पंजीकृत कंपनी के मामले में) (तीन प्रतियों में) Name and address of all the partners and copy of partnership deed (in case of partnership firm) registration certificate from the Registrar of Companies and necessary memorandum of article (in case of company registered

DOCUMENT-3: POLLUTION CERTIFICATE CONSENT TO ESTABLISH



UTTAR PRADESH POLLUTION CONTROL BOARD

Building, No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

Validity Period :01/01/2023 To 31/12/2025

Ref No. - 173061/UPPCB/Bareilly(UPPCBRO)/CTE/BAREILLY/2022 Dated:- 02/01/2023

To ,

Shri Carbon Circle Pvt Ltd.
M/s Baheri OORJA
Khasra No. 391, Village-Shahpur Dandi, Block-Baheri,BAREILLY-243201
BAREILLY

Sub : Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Pollution) Act, 1981 as amended.

Please refer to your Application Form No.- 19099544 dated - 26/12/2022. After examining the application with respect to pollution angle, Consent to Establish (CTE) is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates : 28.709050 & 79.488986

B- Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
AGRICULTURE WASTE, PRESS MUD, ETC	Metric Tonnes/Day	

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
BIO GAS (C.B.G) (TON/DAY)	10

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
BIO FERTILIZER	Metric Tonnes/Day	108	108

2. Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)
Ground Water (within premises)	Bore well	200.0

3. Quantity of effluent (In KLD) :



DOCUMENT-4: POLLUTION CERTIFICATE CONSOLIDATED CONSENT TO OPERATE



Uttar Pradesh Pollution Control Board
Building, No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010
Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.in, Website: www.uppcb.com

203836/UPPCB/Bareilly(UPPCBRO)/CTO/both/BAREILLY/2024

Date: 02/04/2024

To,

M/s

Carbon Circle Pvt. Ltd. (Old Name-Baheri Oorja)

Khasra No. 391, Village-Shahpur Dandi, Block-Baheri,BAREILLY,243201

Application Id-
25010837

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981

CCA is hereby granted to Carbon Circle Pvt. Ltd. (Old Name-Baheri Oorja) located at Khasra No. 391, Village-Shahpur Dandi, Block-Baheri,BAREILLY,243201. subject to the provisions of the Water Act, Air Act and the orders that may be made further and subject to following terms and conditions :-

1. This CCA Carbon Circle Pvt. Ltd. (Old Name-Baheri Oorja) granted for the period from 02/04/2024 to 31/07/2025 and valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	BIO GAS (COMPRESSED BIO GAS)	10	Metric Tonnes/Day

2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-

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

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
Domestic	02	Septic Tank	Irrigation On Own Land/Horticulture

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

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

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

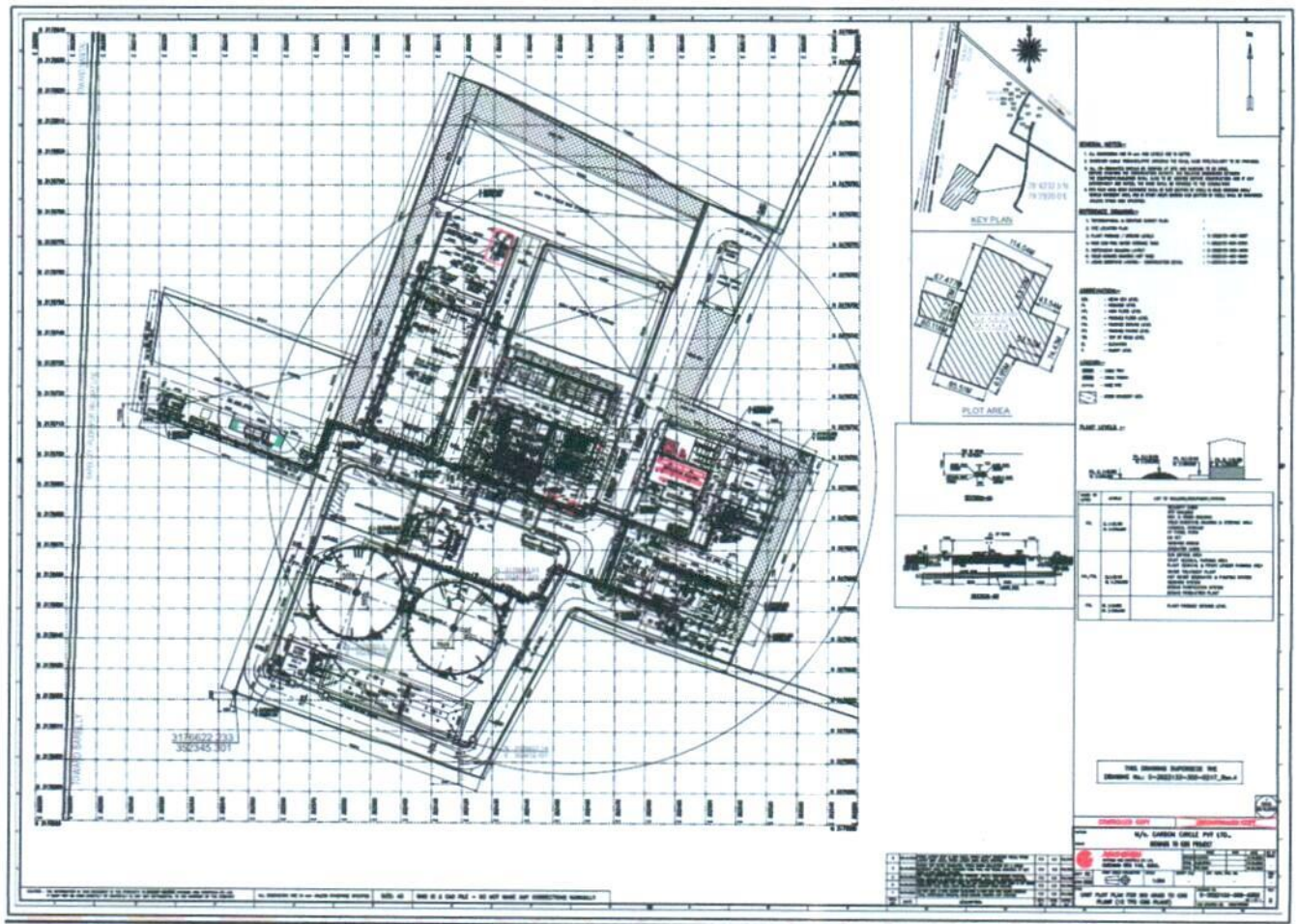
Industrial Effluent Quality Standard

S.No.	Parameter	Standard
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(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be



DOCUMENT 5: SITE PLAN



1000R

निर्णय

पञ्चावली की अवलोकन से विदित है कि प्रक्रमत भूमि स्थित ग्राम शाहपुर डांडी परगना रिहता तहसील बहेडी जिला बरेली के खाता संख्या 0232 गाँव संख्या 39: रकबा 2 1430 ह० के सम्पूर्ण भाग को धारा 80 (1) प्र० 50 राजस्व संहिता 2006 के तहत एकलूट उद्घोषित करायें जाने हेतु वाद इस न्यायालय में योजित किया गया है। प्रस्तावित भूमि पर आदिवासी कार्वन सिकल प्रवाइव लिमिटेड रजिस्टर्ड आफिस नं० 43 सम्मिट टी एल एल 5 मुरुआम हरियाणा 122002 द्वारा अधिक्तृत प्रांतियक डिग्री जनरल मेनेजर मुकुन्द पाण्डेय पुत्र गोपाल पाण्डेय निवासी भाग नम्बर 2 पवनपुर बस्ती रोड आफ मंगल बोक खेमनी बक नं० जगनपुर पटना बिहार को नामांकित महासहकार संक्रमणी



आदेश

(अजय कुमार उपाध्याय)
उपजिलाधिकारी
बहेली बरेली



(इं० चमन/प्रकाश)
अधिकासी अभियन्ता

DOCUMENT 8: ELECTIRCAL SAFETY

	विद्युत सुरक्षा निदेशालय कार्यालय, उपनिदेशक, विद्युत सुरक्षा, उत्तर प्रदेश शासन बरेली सैजब, बरेली														
संख्या: 24VSNOC03064935 विद्युत/सुरक्षा/विभाग, 2023-24	दिनांक: 17/02/2024														
CARBON CIRCLE CBG BAHARI															
Gata No. 391, Village Shahpur Dandi, Pargana Richa															
विषय :- विद्युतीय अधिकारपत्र का प्रारम्भिक निरीक्षण परीक्षण।															
पूरा :- आप का आवेदन पत्र संख्या VS23324206 दिनांक 16/02/2024															
भूमि मालिक,															
कृपया निम्नलिखित विद्युतीय अधिकारपत्र का निरीक्षण परीक्षण अधिकारपत्र दिनांक 17/02/2024 को करने पर आप विद्युतीय अधिकारपत्र विद्युत सुरक्षा की दृष्टि से सेक्टर इलेक्ट्रिकल इंफ्रस्ट्रक्चर (मेजरी डिपार्टमेंट द्वारा जारी किए गए इलेक्ट्रिकल सुरक्षा) नियम 2010 के अनुसार निरीक्षणों को करना होगा। आप अपने अधिकारपत्र में किसी भी परिवर्तन को करने से इस कार्यपत्र को अवगत कराने वाले पत्र निरीक्षण करना है।															
<table border="1"><thead><tr><th>क्र.सं.</th><th>वस्तु</th><th>मार्क</th><th>क्षमता</th><th>वोल्टता</th><th>सीरियल नंबर</th><th>आप</th></tr></thead><tbody><tr><td>1</td><td>Transformer</td><td>VOLTAMP</td><td>2500 KVA</td><td>33000 V</td><td>JN 54449-1</td><td>1</td></tr></tbody></table>	क्र.सं.	वस्तु	मार्क	क्षमता	वोल्टता	सीरियल नंबर	आप	1	Transformer	VOLTAMP	2500 KVA	33000 V	JN 54449-1	1	
क्र.सं.	वस्तु	मार्क	क्षमता	वोल्टता	सीरियल नंबर	आप									
1	Transformer	VOLTAMP	2500 KVA	33000 V	JN 54449-1	1									
विद्युतीय लोड के अधिकारपत्र का निरीक्षण 1350 MVA है।															
संख्या 24VSNOC03064935 विद्युत/सुरक्षा/विभाग, 2023-24, दिनांक।															
आवेदन को पूर्ण रूप से निम्नलिखित के अनुसार एक आवश्यक कार्यपत्रों के रूप में।															
1. निरीक्षण, विद्युत सुरक्षा, विद्युत/सुरक्षा, उत्तर प्रदेश।															
2. सुरक्षा निरीक्षण, विद्युत/सुरक्षा, विद्युत/सुरक्षा, उत्तर प्रदेश।															
3. आवश्यक निरीक्षण, विद्युत/सुरक्षा, विद्युत/सुरक्षा, बरेली जिला।															
4. अधिकारी अधिकारपत्र, विद्युत/सुरक्षा/सुरक्षा, बरेली को इस कार्यपत्र से पूर्ण रूप से निरीक्षण को कराना है।															
www.vidyutsuraksha.org से सम्बंधित करने के पत्रों में सम्बंधित निम्न कार्य निरीक्षण को।															
															
This document is Digitally Signed and valid :- यह एक डिजिटल रूप से 3 वर्ष तक मान्य है। 3 वर्ष की अवधि पूर्ण होने से एक बार पूर्ण आप अपने अधिकारपत्र के निम्नलिखित निरीक्षण के विद्युत/सुरक्षा निरीक्षण को कराना है https://www.vidyutsuraksha.org पर आवेदन करें। यदि आप द्वारा अन्य से निम्नलिखित निरीक्षण को कराना है तो विद्युत/सुरक्षा/सुरक्षा 2003 की धारा - 146 के अनुसार तीन बार तक कराना या एक बार अपने एक बार अपने या किसी अन्य को कराना है।															
OM PRAKASH 2024.02.17 17:10 I approve this document															



DOCUMENT 9: MACHINE INSTALLATION COMPLETION CERTIFICATE



PlanET Biogas Global GmbH | Schildergasse 75 | D-48712 Gescher

PlanET Biogas Global GmbH

Schildergasse 75

D-48712 Gescher

Tel.: +49 (0) 2542 86 95 60

Fax: +49 (0) 2542 86 95 68 88

info@planet-biogas.com

www.planet-biogas.com

Date: 16-April-2024

Dear Carbon Circle Private Limited team,

We are pleased to inform you that the installation work of the Installation Package has been completed as per PO. Additionally, our supervisors have inspected the site and conducted all necessary tests on 12-Apr-2024.

As a result, we confirm that both digesters are ready for use, and you may commence filling of the digesters 1 week after we have received the corresponding payment.

In accordance with the requirements outlined in the signed PO, we have generated an invoice for payment and anticipate prompt settlement.

Should you have any further questions or require additional information, please feel free to reach out to us.

Yours sincerely,



1A.

PlanET Biogas Global GmbH
Schildergasse 75
48712 Gescher

Tel.: +49 (0) 2542 86 95 60
Fax: +49 (0) 2542 86 95 68 88
info@planet-biogas.com

Antragsgericht Coesfeld HRB 14860
USt-IdNr. DE293747280
St.-Nr. 5017/5817/1550

Geschäftsführer:
Dipl.-Ing. Dr. rer. oec. Jörg Meyer zu Seelhorst

Deutsche Bank AG Münster
BLZ: 400 700 00
Kto.-Nr. 017 777 000
IBAN: DE23 4007 0080 0017 7770 00
BIC: DEUT33HAN



DOCUMENT 10: PLANT & MACHINERIES DATA

Vendor Name	Invoice Number	Invoice date	Invoice Value	GST Rate
INFINITE BUILD FOAM	23-24/81	18-May-23	6,17,848	18%
INFINITE BUILD FOAM	23-24/86	19-May-23	6,17,848	18%
INFINITE BUILD FOAM	23-24/93	22-May-23	2,54,408	18%
AVANT GARDE SYSTEM AND CONTROLS P.LTD	AG/412/2023-24	26-Jul-23	22,660	18%
AVANT GARDE SYSTEM AND CONTROLS P.LTD	AG/413/2023-24	26-Jul-23	40,769	18%
AVANT GARDE SYSTEM AND CONTROLS P.LTD	AG/432/2023-24	27-Jul-23	11,15,100	18%
INFINITE BUILD FOAM	23-24/299	12-Sep-23	3,32,760	18%
INFINITE BUILD FOAM	23-24/301	14-Sep-23	1,98,240	18%
INFINITE BUILD FOAM	23-24/303	16-Sep-23	2,24,200	18%
AVANT GARDE SYSTEM AND CONTROLS P.LTD	AG/735/2023-24	18-Oct-23	9,55,800	18%
KIRLOSKAR PNEUMATIC COMPANY LIMITED	34401000975	08-Nov-23	1,13,11,307	12%
HME BOILERS PVT LTD	32	11-Nov-23	41,44,000	12%
ELECTRO CONTROL SYSTEMS	M/23-24/96	24-Nov-23	32,48,000	12%
ELECTRO CONTROL SYSTEMS	M/23-24/97	24-Nov-23	24,52,821	12%
ELECTRO CONTROL SYSTEMS	M/23-24/98	24-Nov-23	24,41,217	12%
THARAYAL ENGINEERING PVT LTD	23-24/1372	07-Dec-23	5,12,669	18%
THARAYAL ENGINEERING PVT LTD	23-24/1396	11-Dec-23	68,231	18%
THARAYAL ENGINEERING PVT LTD	23-24/1477	18-Dec-23	2,16,534	18%
THARAYAL ENGINEERING PVT LTD	23-24/1491	21-Dec-23	7,94,420	18%
HME BOILERS PVT LTD	34	24-Dec-23	10,42,720	12%
THARAYAL ENGINEERING PVT LTD	23-24/1635	02-Jan-24	1,88,594	18%
THARAYAL ENGINEERING PVT LTD	23-24/1705	12-Jan-24	98,879	18%
ELECTRO CONTROL SYSTEMS	T/23-24/21	17-Jan-24	53,28,960	12%
ELECTRO CONTROL SYSTEMS	T/23-24/22	17-Jan-24	12,47,120	12%
EAGLE SCALE MANUFACTURING WORKS	GT/592	18-Jan-24	9,44,000	18%
THARAYAL ENGINEERING PVT LTD	23-24/1779	23-Jan-24	1,67,000	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR22 78	25-Jan-24	47,758	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR22 76	25-Jan-24	3,35,472	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR22 72	25-Jan-24	4,36,402	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR22 71	25-Jan-24	24,17,185	18%
ELECTRO CONTROL SYSTEMS	T/23-24/23	29-Jan-24	3,19,800	12%
AARADHYA FLUIDWAYS TECHNOLOGY AND SERVICES	AFTS/23-24/458	31-Jan-24	94,400	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR23 51	05-Feb-24	39,807	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR23 51	05-Feb-24	39,807	12%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR23 50	05-Feb-24	4,99,123	18%



LIE REPORT
M/S CARBON CIRCLE PRIVATE LIMITED

CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR23 50	05-Feb-24	4,99,123	12%
THARAYAL ENGINEERING PVT LTD	23-24/1948	08-Feb-24	3,89,820	18%
UPEN INFRA STRUCTURE PRIVATE LIMITED	UISPL/23-24/08	10-Feb-24	53,37,364	18%
UPEN INFRA STRUCTURE PRIVATE LIMITED	UISPL/23-24/09	10-Feb-24	53,37,364	18%
AVANT GARDE SYSTEM AND CONTROLS P.LTD	AG/1190/2023-24	14-Feb-24	13,69,980	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR23 99	14-Feb-24	2,62,268	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR24 11	15-Feb-24	86,557	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR24 10	15-Feb-24	24,739	12%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR24 10	15-Feb-24	24,739	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR24 09	15-Feb-24	33,791	12%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR24 09	15-Feb-24	33,791	18%
ELECTRO CONTROL SYSTEMS	M/23-24/134	17-Feb-24	22,91,223	12%
ELECTRO CONTROL SYSTEMS	T/23-24/25	17-Feb-24	43,96,000	12%
Pratiman Energy & Solutions	112/2023-24	19-Feb-24	1,35,464	18%
Chawla Industries	954	20-Feb-24	27,15,986	18%
Chawla Industries	955	20-Feb-24	2,37,286	18%
KIRLOSKAR PNEUMATIC COMPANY LIMITED	32501003405	22-Feb-24	11,26,726	12%
KIRLOSKAR PNEUMATIC COMPANY LIMITED	32501003406	23-Feb-24	50,450	12%
Pratiman Energy & Solutions	113/2023-24	23-Feb-24	2,12,400	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR24 91	26-Feb-24	4,84,351	18%
THARAYAL ENGINEERING PVT LTD	23-24/2136	27-Feb-24	55,460	18%
THARAYAL ENGINEERING PVT LTD	23-24/2138	27-Feb-24	30,503	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 52	29-Feb-24	11,153	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 51	29-Feb-24	89,227	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 50	29-Feb-24	2,05,217	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 49	29-Feb-24	12,33,591	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 72	04-Mar-24	18,66,596	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 81	05-Mar-24	68,931	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 80	05-Mar-24	2,51,235	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 79	05-Mar-24	1,21,422	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 78	05-Mar-24	6,84,784	18%



LIE REPORT
M/S CARBON CIRCLE PRIVATE LIMITED

CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR25 82	06-Mar-24	62,098	18%
Chawla Industries	1011	06-Mar-24	6,69,625	18%
ELECTRO CONTROL SYSTEMS	T/23-24/28	06-Mar-24	1,56,344	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR26 05	07-Mar-24	87,423	18%
THARAYAL ENGINEERING PVT LTD	23-24/2221	07-Mar-24	4,22,189	18%
ELECTRO CONTROL SYSTEMS	T/23-24/32	14-Mar-24	4,63,824	12%
ELECTRO CONTROL SYSTEMS	T/23-24/33	14-Mar-24	22,44,346	12%
ELECTRO CONTROL SYSTEMS	T/23-24/34	14-Mar-24	2,45,750	12%
ELECTRO CONTROL SYSTEMS	T/23-24/35	14-Mar-24	4,14,221	12%
ELECTRO CONTROL SYSTEMS	M/23-24/151	15-Mar-24	43,27,680	12%
ELECTRO CONTROL SYSTEMS	T/23-24/37	15-Mar-24	84,750	12%
ELECTRO CONTROL SYSTEMS	T/23-24/38	15-Mar-24	14,40,842	12%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR26 80	19-Mar-24	8,407	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR26 68	19-Mar-24	1,48,927	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR26 66	19-Mar-24	84,924	18%
BORG SCIENTIFIC	2324-192	19-Mar-24	1,31,443	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 14	23-Mar-24	1,74,140	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 13	23-Mar-24	54,380	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 10	23-Mar-24	34,156	18%
AVANT GARDE SYSTEM AND CONTROLS P.LTD	AG/1411/2023-24	23-Mar-24	2,54,880	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 44	27-Mar-24	25,526	12%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 44	27-Mar-24	25,526	18%
ELECTRO CONTROL SYSTEMS	T/23-24/42	27-Mar-24	2,21,250	18%
UPEN INFRA STRUCTURE PRIVATE LIMITED	UISPL/23-24/12	28-Mar-24	48,82,657	18%
ELECTRO CONTROL SYSTEMS	M/23-24/167	29-Mar-24	21,896	12%
ELECTRO CONTROL SYSTEMS	T/23-24/44	29-Mar-24	7,56,672	12%
ELECTRO CONTROL SYSTEMS	T/23-24/45	29-Mar-24	3,06,131	12%
ELECTRO CONTROL SYSTEMS	T/23-24/46	29-Mar-24	19,88,192	12%
THARAYAL ENGINEERING PVT LTD	23-24/2542	29-Mar-24	16,52,000	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 90	30-Mar-24	3,12,845	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 88	30-Mar-24	3,03,847	18%
CEASEFIRE INDUSTRIES PRIVATE LIMITED	UP062324TIAR27 91	31-Mar-24	3,32,364	18%
ELECTRO CONTROL SYSTEMS	M/23-24/168	31-Mar-24	3,24,576	12%



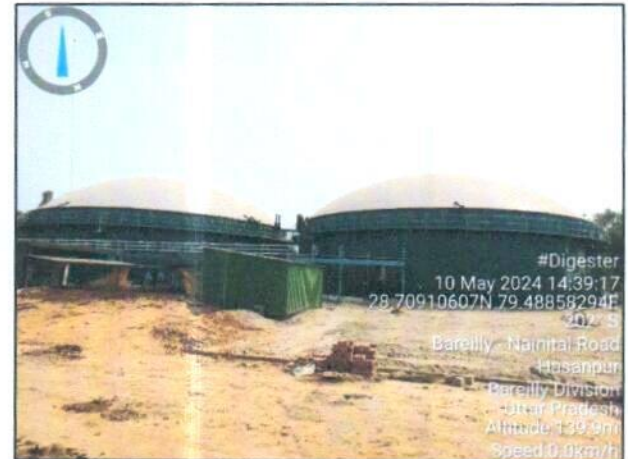
ENCLOSURE-2: - SITE PHOTOGRAPHS



PREVIOUS SURVEY DATED: 31/01/2024	CURRENT SURVEY DATED: 10/05/2024
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Anaerobic Digester



Mixer



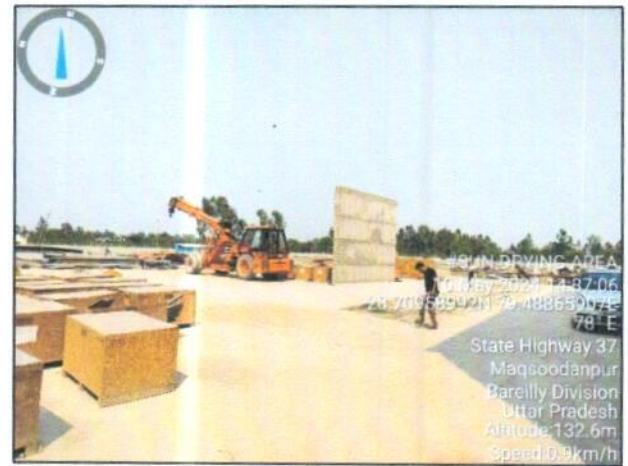
Lagoon



PREVIOUS SURVEY DATED: 31/01/2024	CURRENT SURVEY DATED: 10/05/2024
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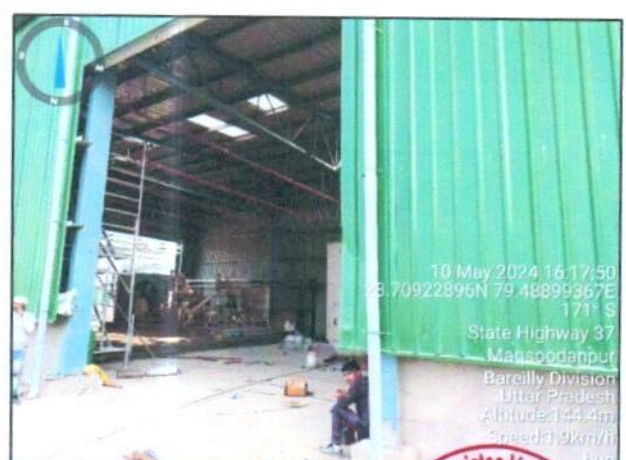
Sun Drying Unit



Bagging Unit



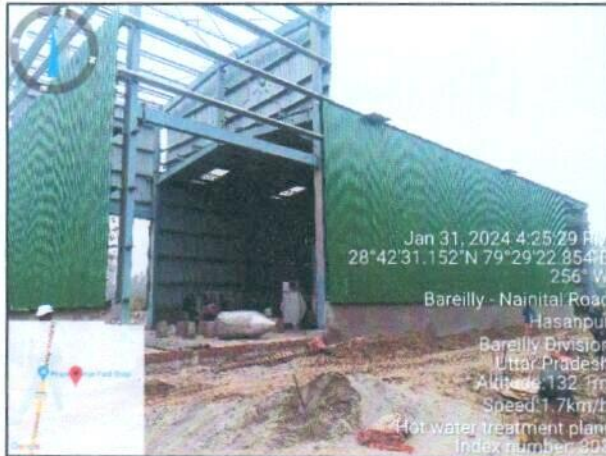
Biogas Upgradation Plant



PREVIOUS SURVEY DATED: 31/01/2024	CURRENT SURVEY DATED: 10/05/2024
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Hot Water Treatment Plant



Master Control Room



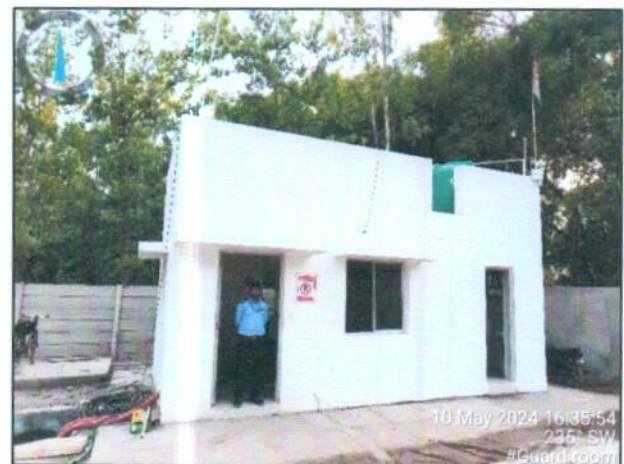
Pump House



PREVIOUS SURVEY DATED: 31/01/2024	CURRENT SURVEY DATED: 10/05/2024
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Guard Room

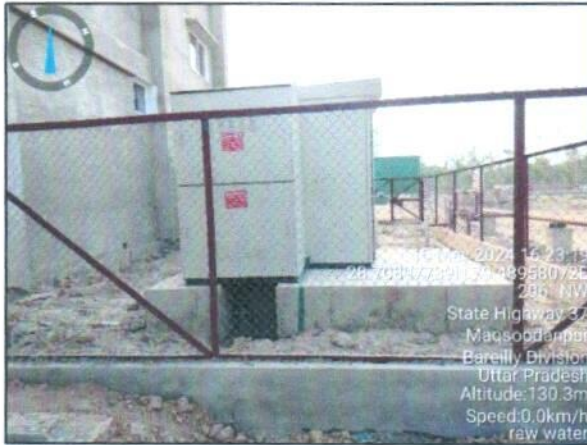


CURRENT SURVEY

DATED: 10/05/2024

Machine's





Other's

