



VCI Chemical Industries Private Limited

Information Memorandum of Q-1 (2023-24)



Detail about establishment of Plant

- Cost of the land (22 Acres) already remitted. Receipt of remittance acknowledged by IDCO. Copy of receipt enclosed herewith as **Annexure - A**
- Sale Deed Formation in process
- Topography done. Demarkation is in process, Topographical survey map enclosed herewith as **Annexure - B**

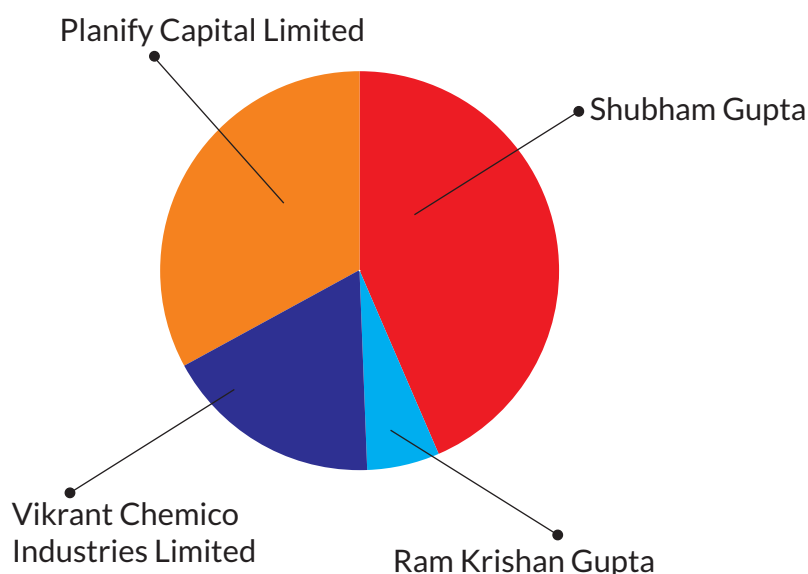
Approvals obtained from regulatory authorities during the quarter

- ToR approved by authorities, copy of ToR is enclosed herewith as **Annexure - C**
- Public Hearing is scheduled on 25th Aug, 22, copy of letter No. 1823 dated 13/07/23 received from the office of the Addition District Magistrate, Kalinga Nagar, Jajpur Road enclosed herewith as **Annexure - D**
- Licenses obtained from regulatory authorities during the quarter
- Thrust sector certification is in process

Details of Fund received and Allotment of share during the quarter

On 13th May, 2023 Company has made an Allotment of 8600000 (Eighty Six Lakh) Equity shares of ₹ 10 each aggregating to ₹86000000.00 (Rupees Eight Crore Sixty Lakh Only) to the following persons:

1.	Mr. Shubham Gupta	36,00,000	Equity Shares of ₹ 10/- Share	₹ 3,60,00,000.00
2.	Mr. Ram Krishan Gupta	5,00,000	Equity Shares of ₹ 10/- Share	₹ 50,00,000.00
3.	Vikrant Chemico Industries	20,00,000	Equity Shares of ₹ 10/- Share	₹ 2,00,00,000.00
4.	Planify Capital Limited	25,00,000	Equity Shares of ₹ 10/- Share	₹ 2,50,00,000.00





Loan acquired from Bank/ Financial Institutions during the quarter

We have got 2nd approval from Union Bank of India on better and favorable terms compared to previous sanctioned SBI, both SBI and Union bank are in fierce battle to fund your project. The project fundamental is so strong that none of the bank is looking for consortium lending, this is very rare case where consortium finding is always there in exposure above Rs 100 crore.

Appointment of technical staff during the quarter

- Your Company has appointed Mr. Arghajit Roy as GM - Projects.
- The total head count has increased to 28 members.

Change in Management during the quarter

There was no change in Management during the First Quarter of FY 2023-24 but the Paidup Share Capital of the Company was increased to Rs.101100000 (Rupees Ten Crore Eleven Lakh only) on 13th May, 2023. Pursuant to section 203 of Companies Act 2013 read with Rule 8A of the Companies (Appointment and remuneration of Managerial Personnel) Rules, 2014 makes it mandatory for the Company to Appoint a Whole Time Company Secretary in the Company, the Board of Directors of the Company is looking for an appropriate candidate to make such appointment.

Growth strategy implemented during the quarter

We are running as per our schedule COD of 1st March 2023. Recently we have got interest from another significant middle east player of aluminum to sign long term agreement for CT Pitch for our 2nd phase expansion starting from 2025. we have started the work on the same.



Details about competitors and explanation how we are better

Currently there is no announcement of any capacity expansion by the significant player in india

Risk factors involve in the business and ways to overcome

There is schedule election in Odisha in Q4 Fy 23-24 which shall put all the government agency related approval to standstill.

Details about products

We are also evaluating to add 4 more value added product which shall have additional 2 to 3% to our bottom line. The capital expenditure shall be additional 4 crore which shall be funded through promoters.

Other Development

We have finalised the deal with our technology provider and advance shall be release after signing ceremony on 15th September

VISION & MISSION for the next quarter of fy 2023-24

VISION:-

We will advance the speciality of our chemical business through our innovation, hard work and responsible care initiatives.

MISSION:-

- 1) To appoint Whole Time Company Secretary of the Company
- 2) Take necessary approvals/clearence from govt departments
- 3) Increase in Authorised Share Capital of the Company
- 4) To raise capital from Directors/Promoters of the Company and foreign Investor



Odisha Industrial Infrastructure Development Corporation
IDCO Tower, Janpath, Bhubaneswar - 22

Incorporated under the Orissa Industrial Infrastructure Development Corporation Act, 1980 (Orissa Act, 1 of 1981)

ORIGINAL

MONEY RECEIPT

Division : HO (01)

M.R. No. : 15256 M.R. Date : 25/07/2023 Receipt Mode : BANK
 Received From : I0565 | VCI CHEMICAL INDUSTRIES PVT LTD, UTTAR PRADESH, UTTAR PRADESH
 Amount (Rs.) : 5,57,74,438.00 (Rupees Five Crore Fifty Seven Lakh Seventy Four Thousand Four Hundred Thirty Eight only)
 Towards : Amount received against Ac. 22.00 at Kalinga Nagar Industrial Complex, Jajpur vide file No- LAE-8229/2021

INSTRUMENT DETAILS

Instr. Type	Instr. No	Amount (Rs.)	Instr. Date	Drawn On Bank
RTGS	.11RTGS	5,56,64,438.00	30/06/2023	ICICI Bank Ltd.
RTGS	.11RTGS	1,10,000.00	22/04/2023	ICICI Bank Ltd.

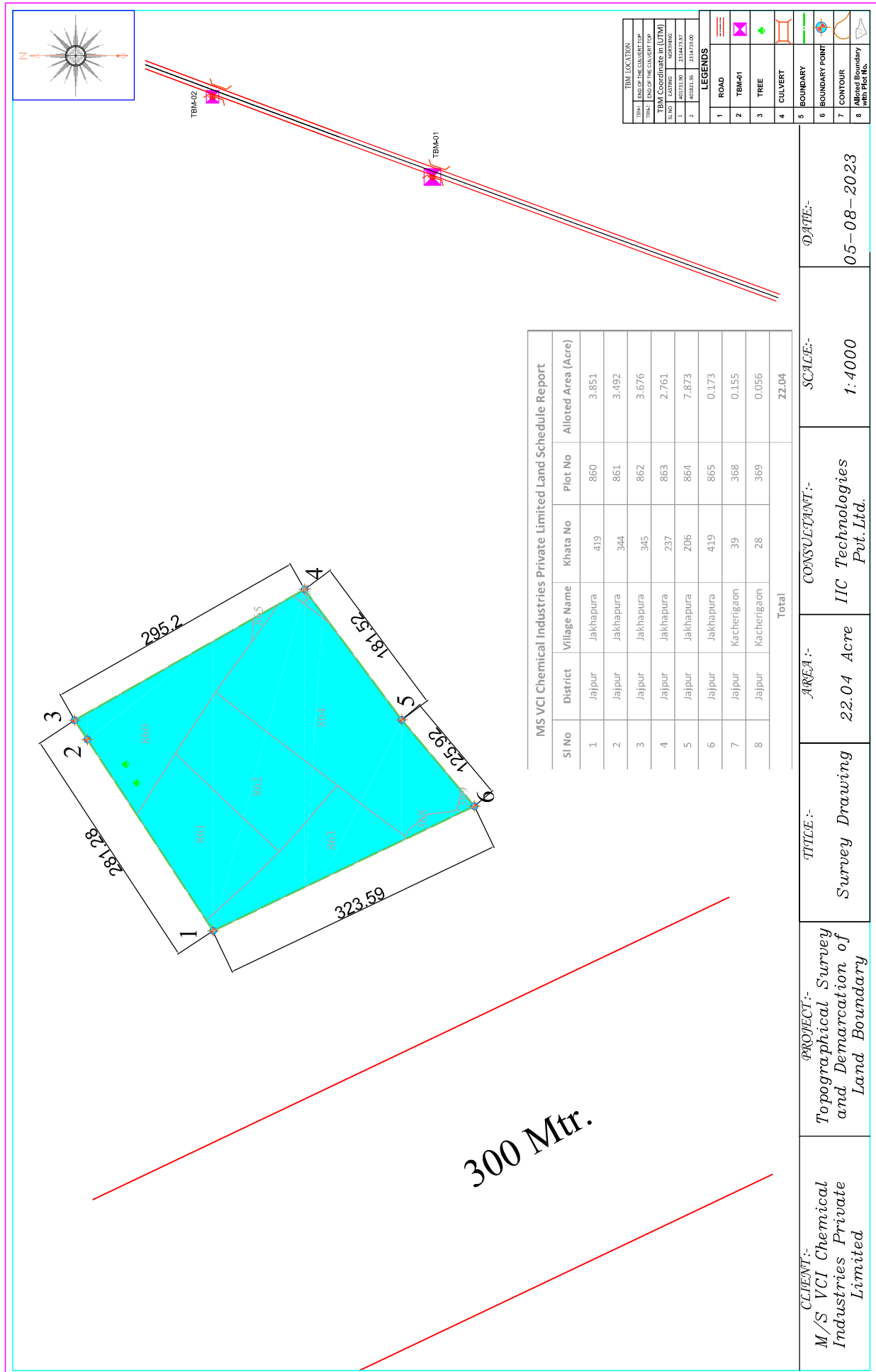
TRANSACTION DETAILS

Account Code & Name	Project Code & Name	Work Code & Name	Debit (Rs.)	Credit (Rs.)
601021 ANNUAL RENT	1621 Kalinga Nagar Industrial Complex	None	0.00	9,40,625.00
601005 PROCESSING FEES (NON-REFUNDABLE)	1621 Kalinga Nagar Industrial Complex	None	0.00	5,000.00
304026 IIUS COMPONENT RECEIPTS/PAYMENTS	1621 Kalinga Nagar Industrial Complex	None	0.00	7,70,000.00
302003 DEPOSIT FOR LA STEEL COMPLEX	1621 Kalinga Nagar Industrial Complex	None	0.00	5,37,50,000.00
301016 OTHER DEPOSITS (STRUCTURE COST, TREE GROWTH, EXGRATIA Etc.)	1621 Kalinga Nagar Industrial Complex	None	0.00	3,08,813.00
Total Amount :			0.00	5,57,74,438.00

Note : Cheques are subject to Realization.
 Receipt towards processing fees are not refundable.

Cashier / Accountant

P. G. Mohan
25/7/23
Officer In-Charge



**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, ODISHA**

SRF-2/1, Unit-IX, Bhubaneswar-751022, Tel: 0674-3510075, Email: seiaaodisha@gmail.com

*A statutory body constituted by Ministry of Environment, Forest & Climate Change under Environment (Protection) Act, 1986)***File No. SIA/OR/IND2/406839/2022**Dated 28th April, 2023
Bhubaneswar

To

Mr. Shubham Gupta (Director)
M/s. VCI Chemical Industries Pvt. Ltd.
49, Govt. Industrial Estate, Kalpi Road, Kanpur,
Dist-Kanpur Nagar, State-Uttar Pradesh

Subject: Proposal for grant of Term of Reference (ToR) for 1,00,000 TPA green field Coal Tar Distillation Plant at Kalinganagar Industrial Area, Village-Jakhapura & Kachharigaon, Tehsil-Danagadi, District-Jajpur by M/s VCI Chemical Industries Private Limited and the applicant is Mr. Shubham Gupta (Director)-Reg.

The project proponent Mr. Shubham Gupta (Director) of M/s. VCI Chemical Industries Pvt. Ltd. has submitted an application for EC to SEIAA, Odisha through the Parivesh portal of MOEF&CC, GOI vide online application no. SIA/OR/IND2/406839/2022 dated 20.12.2022 for grant of Term of Reference (ToR) for 1,00,000 TPA green field Coal Tar Distillation Plant at Kalinganagar Industrial Area, Village-Jakhapura & Kachharigaon, Tehsil-Danagadi, District-Jajpur by M/s VCI Chemical Industries Private Limited.

2. Proposal in brief:

Proposal No.	SIA/OR/IND2/406839/2022
File No.	406839/19-IND2/01-2023
Project Type	Fresh ToR
Category	B1
Project/Activity including Schedule No.	4(b) ii – Coal tar processing units
Name of the Project	Proposal for grant of ToR 1,00,000 TPA green field Coal Tar Distillation Plant at Kalinganagar Industrial Area, Village-Jakhapura & Kachharigaon, Tehsil-Danagadi, District-Jajpur by M/s VCI Chemical Industries Private Limited
Name of the company/Organization	Applicant: M/s VCI Chemical Industries Private Limited; Mr Shubham Gupta
Location of Project	Village –Jakhapura & Kachharigaon, Tehsil - Danagadi, District - Jajpur,
ToR Date	N/A
Name of Consultant	M/s. Visiontech Consultancy Pvt. Ltd.



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3. **Project details:** The highlights of the project, as ascertained from the application and as revealed from the proceedings/ discussions held during the meetings of SEAC/SEIAA, are given as under:
- (i) This is a proposal of M/s VCI Chemical Industries Pvt. Ltd for consideration of ToR for proposed 1,00,000 TPA green field Coal Tar Distillation Plant located at Village – Jakhapura & Kachharigaon, Tehsil - Danagadi, District - Jajpur filed by Sri Shubham Gupta.
 - (ii) **Category:** As per EIA Notifications 2006, the proposed plant falls under category “B” schedule of 4 (b)– “Coal Tar Processing Units”.
 - (iii) **Project details:** This is a proposed Greenfield project for Coal Tar Distillation Plant of processing capacity 1,00,000 TPA at Village Jakhapura & Kachharigaon, Tahsil: Danagadi, District: Jajpur in Odisha. The plant will also be equipped with most efficient auxiliary sub systems, material handling facilities and pollution control equipment. The land area for the proposed plant 22 Acre has been allotted by IDCO and is non-forest. Also, the proposed site is in a notified industrial area.
 - (iv) Land allotted by IDCO vide letter no. IDCO:HO:P&A:LAE:8229/2021_22782 dtd. 06.09.2022.
 - (v) No alternate sites considered as the proposed land as it comes under Kalinga Nagar Industrial notified area (Jakhapura & Kachharigaon village) vide The Odisha Gazette No. 458 Cuttack, Monday, March 03, 2014, Industrial department Notification 24th February 2014, letter no 962-XIX-HI-22/2014-I.
 - (vi) **Location and Connectivity:** The geo coordinates of the plant area are 20°55'50.10"N & 86° 2'56.32"E, 20°55'42.32"N & 86° 3'1.98"E, 20°55'37.30"N & 86° 2'53.00"E, 20°55'45.56"N & 86° 2'47.25"E. The project site is situated at Village Jakhapura & Kachharigaon, Tahsil: Danagadi, District: Jajpur in Odisha. The topography of the plant area is flat with minor undulations. The site is well connected with Industrial Corridor Road of Kalinga Nagar Industrial Complex (adjacent to Project boundary), which in turn is connected to the NH 200 (4.01 km, SW). The Jakhapura Junction (2.05 km in Southeast) connects the site to the Jamshedpur- Vishakhapatnam Railway line. The airport closest to the proposed site is the Biju Patnaik Airport (78.75 km in SW) in Bhubaneswar. Kalinganagar is located at 120 km from Paradeep port and 160 km from Dhamra port which are well connected through road and rail.
 - (vii) There is no National Parks, Wildlife sanctuaries and Biosphere Reserves within 10 Km from the proposed site. However, Dangadi Protective Forest is present at 4.29 km, NNE. Brahmani River (4.63 km, South), Ganda Nala (3.43 km, East) and a Seasonal Nala (0.05 km, West).



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(viii) Land use:

Table: Land use break up

Sl. No.	Description of Area	Acre (Ac.)	Hectare (Ha.)	Area Percentage (%)
a)	Security Office, Reception & Material Inward/outward Area	0.5	0.20	2
b)	Office Building, Dormitory, Canteen & Parking	1.7	0.69	8
c)	Weighbridge	0.1	0.04	0
d)	Air Compressor & Nitrogen Room	0.2	0.08	1
e)	Cooling Tower	0.2	0.08	1
f)	Fire Hydrant System, Process Water	0.2	0.08	1
g)	Steam Boiler	0.5	0.20	2
h)	Effluent Treatment Plant (ETP)	0.9	0.36	4
i)	Pitch Reforming, Zero QI Warehouse	1.5	0.61	7
j)	Refined Naphthalene Warehouse	0.5	0.20	2
k)	NSF Area	0.4	0.16	2
l)	Coal Tar Distillation Area	1.2	0.49	5
m)	Intermediate Tank Farm Area	0.6	0.24	3
n)	Raw Material & Product Tank Farm Area	1.4	0.57	6
o)	Light Oil Tank Farm Area	0.3	0.12	1
p)	Electrical Substation	0.3	0.12	1
q)	Store Room & Workshop	0.1	0.04	0
r)	Loading Area	0.4	0.16	2
s)	Subtotal Built up Area	11	4.45	50
t)	Scrap Yard Area	0.2	0.08	1
u)	Tanker Yard Area	0.6	0.24	3
v)	Road Area	2.1	0.85	10
w)	Drain Area	0.5	0.20	2
x)	Water Reservoir, Rainwater Harvesting & SRTS	0.3	0.12	1
	Subtotal Open Area	3.7	1.50	17
y)	Green Belt Area	7.3	2.95	33
	Subtotal Green Belt Area	7.3	2.95	33



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	Total Area	22	8.90	100
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- (ix) Water requirement: The total water requirement for the proposed plant will be 376 KLD sourced from Department of Water Resources (IDCO Supply).
- (x) STP/ETP: The domestic wastewater will be treated in STP. A total of 12.80 KLD will be sent to the Sewage Treatment Plant of 20 KLD Capacity. Treated water will be recycled and reused. The STP will run by the MBBR technology. The Process wastewater will be treated in Effluent Treatment Plant (60 KLD).
- (xi) Wastewater generation:

Table: Details of Wastewater

S. No.	Description	Wastewater generation in KLD	Remarks
a)	Process	3	The water will be treated in ETP (60 KLD) and be reused in Processing.
b)	WTP Backwash	10	
c)	Floor washing wastewater	11	
d)	Boiler blow down	3	
e)	Cooling Tower blow down	29	
f)	Domestic wastewater	12.8	The water will be treated in STP (20 KLD) and be reused for Greenbelt.
	Total	68.8	

- (xii) Power requirement: The power requirement for the proposed project is 2.138 MW sourced from TPCODL.
- (xiii) Fuel requirement: Natural gas 560 Metric Million British Thermal Unit per day (MMBTY/D) is required and will be sourced from BPCL (Bhubaneswar) and will be transported via Pipeline.
- (xiv) Greenbelt: The total green belt area shall be 33% of the total area. A comprehensive greenbelt/ plantation program will be undertaken in and around the project. The species selection will depend upon the crown shape, surface of bark and leaves, flower, color, the capacity of growth in the wide variations of ecological conditions etc.
- (xv) Rainwater harvesting:

Particulars	Area (To be filled)	Avg. Rain fall (mm/annum)	Runoff Coefficient	Avg. Water collected	Loss in Evaporation from Storage Tank (m ³)



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	(Acr es)	(Sqm)			(m ³ /annu m)	
Roof Top of building/Sh ed/	6	24,276	1.56	0.85	32190	
Road/Pave d area	2.2	8901.2		0.65	9014.82	
Open Land (Drain area, Tanker Yard area, Scrap Yard area)	1.8	7282.8		0.20	2269.46	
Green Belt	7.3	29131. 2		0.15	6808.39	
Reservoir (Rain water Harvesting , SRTS)	0.3	1213.8		1	1891.22	2658.22 (about 5% loss)
Total	17.6	70805	-	-	52,173.8 9	

(xvi) **Greenbelt:**

Particulars	Area (To be filled)		Avg. Rain fall (mm/annum)	Runoff Coefficient	Avg. Water collected (m ³ /annu m)	Loss in Evaporation from Storage Tank (m ³)
	(Acre s)	(Sqm)				
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For

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Reservoir (Rain water Harvesting, SRTS)	0.3	1213.8		1	1891.22	2658.22 (about 5% loss)
Total	17.6	70805	-	-	52,173.89	

(xvii) Manpower: It is estimated that the manpower requirement for the proposed plant will be about 600 during the construction phase of the plant and 167 during operation phase of the plan.

(xviii) Project cost: The total cost of the project is estimated to be Rs. 203.72 Crores. Total capital cost for environmental pollution control measures Rs. 14.20 Crores. Recurring cost per annum for environment pollution control measures Rs. 2.165 Crores.

(xix) The Environment consultant M/s Visiontek Consultancy Services Pvt. Ltd, Bhubaneswar along with the proponent made a presentation on the proposal before the Committee

- The proposal was placed in the SEAC meeting held on 14.02.2023 and the SEAC the SEAC prescribed below mentioned specific ToRs in addition to standard ToRs for conducting detailed EIA study.
- The matter was examined in the State Environment Impact Assessment Authority (SEIAA), Odisha in its 113th meeting held on 04.04.2023 and the Authority decided that ToR (both standard and Specific) be issued for undertaking detailed EIA study as recommended by SEAC.
- Terms of Reference (ToR) is granted under the provisions of EIA Notification No. S.O. 1533 (E) dated the 14th September, 2006 of the Government of India in the erstwhile Ministry of Environment and Forests, as amended from time to time for 1,00,000 TPA green field Coal Tar Distillation Plant at Kalinganagar Industrial Area, Village-Jakhapura & Kachharigaon, Tehsil-Danagadi, District-Jajpur by M/s VCI Chemical**



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Industries Private Limited for EIA studies with the specific conditions mentioned below along with standard conditions (attached in annexure-I) along with Public Hearing.

Specific Conditions

- i) The project proponent shall conduct public hearing for the project.
- ii) Detailed specification of ETP to be used including confirmation of chemical analysis of treated waste water from ETP and "zero discharge" SOP.
- iii) Detailed proposal for management of Hazardous waste generated.
- iv) Land schedule along with kissam plot wise in tabular form.
- v) Chemical Analysis of Waste water and ensure zero liquid discharge from the premises. Water balance with ZLD proposal to be submitted.
- vi) Mitigation measures to be undertaken to arrest pollutants going to air including composition / chemical analysis of process loss effluents and emissions to be found out and technology driven mitigation measures to be submitted.
- vii) Occupational health study in the area including adoption of ISO 14001 and OHSAS to be submitted.
- viii) Measures to be taken to control odour problem.
- ix) To submit STP and it's capacity including the water balance (both monsoon and non-monsoon) and disposal of excess treated waste water, quantity, mechanism and SOP.
- x) To indicate details of bore well, tube well and Pond/ or water bodies physically present within 2-5 kms of the proposed project and the habitation within 5 kms.
- xi) SOP for periodical testing of the water/ tube Wells, bore well and Ponds / water bodies w.r.t Cyanide, phenolic compounds (Phenol), ammonia and health hazardous substances Etc. w.r.t BIS for drinking water suitability.
- xii) To make provision of concrete Garland drain around the boundary of the project to collect surface runoff/ storm water/ or any mix of treated waste water from ETP, collection of the same in an impervious concrete Pond with matting to arrest any leached and recycling of the same in ETP.
- xiii) To have technological provision in ETP so that have treated liquid outlet discharge having Cyanide, Phenol or ammonia contain etc. and continuous chemical analysis of the same.
- xiv) To have provision of concrete Pit of appropriate dimension with matting to put ETP sludge and SOP for suitable disposal of the same after due chemical analysis.
- xv) To undertake traffic density study by domain expert at the intersection of the incoming vehicles/ outgoing vehicles of the proposed project with NH 200 which is located at about 200 mtr from the project side.
- xvi) To undertake socio- economic study of the locality through the domain expert.
- xvii) Sulphur content in coal tar and sulphur mass balance in the whole process.
- xviii) Detail report on phenol content, cyanide content and hydrocarbon content present in air, oil and water.



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- xix) Details of Hydrocarbon loss during the manufacturing process.
- xx) Power consumption requirement including renewable energy details.
- xxi) A box diagram for material balance with flow chart.
- xxii) Occupational exposure hazard management details.

Yours Faithfully,

Member Secretary

Copy to

1. Additional Chief Secretary, Forest, Environment & Climate Change Dept., Government of Odisha for information.
2. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
3. Member Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.
4. Deputy D.G.Forest., Integrated Regional Office (IRO), Ministry of Environment & Forests, A-31, Chandrasekharapur, Bhubaneswar for information.
5. Director of Mines, Govt. of Odisha
6. Collector & DM, Jajpur/ DFO, Cuttack/ Sub Collector, Jajpur, Tahsildar, Danagadi for Information and necessary action.
7. Guard file for record/Website/Parivesh Portal.

Member Secretary

ANNEXURE-I

STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT IMPACT ASSESSMENT STUDY FOR PROPOSED 1,00,000 TPA GREEN FIELD COAL TAR DISTILLATION PLANT OF VCI CHEMICAL INDUSTRIES PVT. LTD OVER AN AREA 22.00 ACRES AT VILLAGE – JAKHAPURA & KACHHARIGAON, TEHSIL - DANAGADI, DISTRICT - JAJPUR OF SRI SHUBHAM GUPTA – TOR

1) Executive Summary

2) Introduction

- i. Details of the EIA Consultant including NABET accreditation
- ii. Information about the project proponent
- iii. Importance and benefits of the project

3) Project Description

- i. Cost of project and time of completion.
- ii. Products with capacities for the proposed project.
- iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
- iv. List of raw materials required and their source along with mode of transportation.
- v. Other chemicals and materials required with quantities and storage capacities
- vi. Details of Emission, effluents, hazardous waste generation and their management.
- vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
- viii. Process description along with major equipments and machineries, process flow sheet (quantative) from raw material to products to be provided
- ix. Hazard identification and details of proposed safety systems.
- x. **Expansion/modernization proposals:**

- a) Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing / existing operation of the project from SPCB shall be attached with the EIA-EMP report.
- b) In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification, 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.



4) **Site Details**

- i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification
for selecting the site, whether other sites were considered.
- ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places)
- iii. Details w.r.t. option analysis for selection of site
- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Landuse break-up of total land of the project site (identified and acquired), government/ private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (not required for industrial area)
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy

5) **Forest and wildlife related issues (if applicable):**

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
- ii. Land use map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha)
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-a-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon



- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife.

6) Environmental Status

- i. Determination of atmospheric inversion level at the project site and site-specific micro- meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- ii. AAQ data (except monsoon) at 8 locations for PM₁₀, PM_{2.5}, SO₂, NO_x, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- iii. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- iv. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
- v. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
- vi. Ground water monitoring at minimum at 8 locations shall be included.
- vii. Noise levels monitoring at 8 locations within the study area.
- viii. Soil Characteristic as per CPCB guidelines.
- ix. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
- x. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule- I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
- xi. Socio-economic status of the study area.

7) Impact and Environment Management Plan

- i. Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
- ii. Water Quality modelling - in case of discharge in water body.
- iii. Impact of the transport of the raw materials and end products on the surrounding



environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor- cum-rail transport shall be examined.

- iv. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
- v. Details of stack emission and action plan for control of emissions to meet standards.
- vi. Measures for fugitive emission control
- vii. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
- viii. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
- ix. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
- x. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
- xi. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
- xii. Action plan for post-project environmental monitoring shall be submitted.
- xiii. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.

8) Occupational health

- i. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
- ii. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre-placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above-mentioned parameters as per age, sex, duration of exposure and department wise.
- iii. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
- iv. Annual report of health status of workers with special reference to Occupational



Health and Safety.

9) **Corporate Environment Policy**

- i. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
- ii. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
- iii. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
- iv. Does the company have system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report.

10) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.

11) **Enterprise Social Commitment (ESC)**

- i) Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.

12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.

13) A tabular chart with index for point wise compliance of above TOR.

14) **The prescribed TOR would be valid for a period of four years for submission of the EIA/EMP report.**



**OFFICE OF THE ADDITIONAL DISTRICT MAGISTRATE,
KALINGA NAGAR, JAJPUR ROAD**

Phone No.06726-222311(O), 224846(R), FAX-222311

E-mail: admkn.jajpur@gov.in

Letter No. 1823 / (KN) Date. 13/07/2023

To

The Collector & District Magistrate,
JajpurSub : Public hearing proposed by M/s. VCI Chemical Pvt. Ltd. for 1.0 LTPA
Green Field Coal Tar Distillation Plant at Kalinga Nagar Industrial Area,
village-Jakhapura & Kacherigaon under Danagadi Tahasil of Jajpur District.Ref : Memo No. 9987, dt. 26.06.2023 of Chief Env. Engineer, SPCB, Bhubaneswar
& Collectorate, Jajpur Letter No. 7325 (Judicial Section), dt. 07.07.2023.

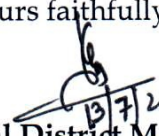
Sir,

In inviting a reference to the letters on the subject cited above, I am to inform you that on field enquiry and exploring the site feasibility made by the Tahasildar, Danagadi it is revealed that the place of proposed Public hearing of M/s. VCI Chemical Pvt. Ltd. is convenient to all for **Danagadi Bhawan** at Mouza-Trijanga under Jajpur Road Police Station.

Hence, necessary steps may please be taken for fixing the date of Public hearing to **25th August-2023 at 11.00 A.M** at the site selected above.

This is for favour of your kind information and necessary action.

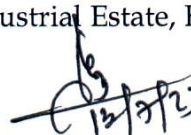
Yours faithfully,


Additional District Magistrate
Kalinga NagarMemo No. 1824 (KN) / Dt. 13/07/2023

Copy forwarded to the Tahasildar, Danagadi / Regional Officer, State Pollution Control Board, Jajpur Road for information and necessary action.


Additional District Magistrate
Kalinga NagarMemo No. 1825 (KN) / Dt. 13/07/2023

Copy forwarded to M/s. VCI Chemical Pvt. Ltd., 49, Govt. Industrial Estate, Kalpi Road, R.K Nagar, Kanpur (U.P)- 208012 for information.


Additional District Magistrate
Kalinga Nagar