

SHIVAM OVERSEAS

Vill. - Guma, Post - Tendua, Hirapur - Bana Road, Raipur - 492099 (C.G.)

Phone : No. : 93408-03164, Mo. No.: 95411-11911, E-mail: shivamoverseas55@gmail.com

Ref. No. Ref : SO/EC Compliance/2023-24/005

Date:- 14.06.24.....

To

The Integrated Regional Office
Government of India
Ministry of Environment, Forests & Climate Change
Aranya Bhawan, North Block, Sector-19
Naya Raipur, Atal Nagar, (C.G.)- 492002
Email - iro.raipur-mefcc@gov.in

Sub.: Compliance Status Report for the period October 2023 to March 2024.

Ref: Compliance of Environment Clearance Certificate No- F. No. 829/EC/RAIPUR/1669, Nava Raipu. Atal Nagar, Dated 28-06-2021

Dear Sir,

With reference to the above environment clearance we are enclosing herewith compliance report on conditions stipulated in our aforesaid Environment Clearance **829/EC/RAIPUR/1669**, Nava Raipu, Atal Nagar, Dated **28-06-2021**, along with Environment Statement for the period **October 2023 to March 2024**.

Thanking You
Sincerely Yours

For. Shivam Overseas

For, Shivam Overseas

[Kamal Garg]
Partner


Partner

Enclosed:

1. Status of Six Monthly EC Compliance period of October 2023 to March 2024 with Annexure.
2. Environment Statement-2024
3. Data Sheet 2024

CC:

1. **The Member Secretary**, SEIAA CG, MOEF Paryavash Bhawan, Raipur (email: seiaacg@gmail.com)
2. **The Member Secretary** Chhattisgarh Environment Conservation Board, Paryavash Bhawan, Sector-19, Nava Raipur, Atal Nagar, District- Raipur (C.G.) (hocpcb@gmail.com)
3. **The Chairman**, CPCB, CBD cum office complex, Arjun nagar, New Delhi 110032, ccb.cpcb@nic.in
4. **The Regional Officer**, Chhattisgarh Environment Conservation Board, New Office Building, Ring Road-2, Taibandh, Raipur(C.G.) (hocpcb.raipur2014@gmail.com)

SIX MONTHLY EC COMPLIANCE REPORT

for

EC Reference No.

**829/EC / Raipur/1669, Nava Raipur, Atal Nagar, Dated-
28/06/2021**

Period (OCTOBER 2023 TO MARCH 2024)

for

**MANUFACTURING OF RE-ROLLED STEEL
PRODUCTS BASED ON OF COAL GASSIFIER
AND BILLET RE-HEATING FURNACE BASED
ROLLING MILL, CAPACITY -59,500
TON/YEAR IN PLACE OF INSTALLED COLD
ROLLING MILL CAPACITY-30,000 TON/YEAR**

Location of Unit

Khasra No. 732/(1,2), 737/(1,2), 743, 744B, 731/1, & 738/1

Village – Guma, Tehsil & District – Raipur,

State - Chhattisgarh

As per

Project Proponent:

M/S. SHIVAM OVERSEAS

JUNE-2024

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INTRODUCTION

M/s. Shivam Overseas will manufacture Re-Rolled Steel products based on of coal gassifier and billet Re-Heating Furnace based Rolling Mill, Capacity –59,500 Ton/Year in place of installed Cold Rolling Mill Capacity-30,000 Ton/Year in 1.113 Hectare (2.750 Acre) at Khasra No. 732/(1,2), 737/(1,2), 743, 744B, 731/1, & 738/1 Village– Guma, Tehsil & District – Raipur, State -Chhattisgarh. This plant has obtained environmental clearance vide letter No. F.No.-829/EC/Raipur/1669, Nava Raipur, Atal Nagar, dated- 28/06/2021. EC Conditions compliance status and Environmental monitoring reports for the period of **October 2023 to March-2024** is given below:

Compliance Status of conditions stipulated in Environmental Clearance of M/s. Shivam Overseas is given below:

COMPLIANCE STATUS

S. No.	EC Condition	Compliance
I	Statutory Compliance	
i	Existing Cold Rolling Mill along with pickling and annealing furnace of capacity-30,000TPA shall be totally replaced with Coal Gassifier & Re-heating Furnace based of Rolling Mill Capapcity-59,500TPA. Above capacity expansion shall be achieved by increasing working hour \from 10 hrs. per day to 18 hrs. per day. Project proponent shall ensure no change in the existing M.S. Pipe & Tubes/G.I. Pipe manufacturing unit and galvanising unit and it related activities for manufacturing of G.I. Pipe.	<p>At present re-heating furnace based Rolling Mill is not install. It will be installed only after dismantle of cold Rolling Mill.</p> <p>Existing Cold Rolling Mill (Not Operational) of capacity 30,000 TPA shall be replaced and new Rolling Mill with Reheating Furnace (Coal Gasifier based) of capacity 59,500 TPA will be installed. Capacity expansion shall be achieved by increasing working hours from 10 Hrs per day to 18 Hrs per day. There will be no change in the existing M.S. Pipe & Tubes/G.I. Pipe manufacturing unit and galvanising unit and it's related activities for manufacturing of G.I. Pipe.</p>
ii	The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Chhattisgarh Environment Conservation Board (CECB).	<p>We have complied with this condition.</p> <p>We have obtained Consent to Establish under the provisions of the Air and Water. Vide letter no.-7338/TS/CECB/2022 Nava Raipur, Atal Nagar, Date:-14.01.22. We are enclosing copy of Consent to Establish as Annexure-1</p>
iii	The project proponent shall obtain all necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	<p>We have complied with this condition.</p> <p>We have obtained NOC, No. CGWA/ NOC/IND/ REN/1/2023/8372, Valid from: 03/01/2024, Valid up to: 02/01/2027. We are enclosing copy of NOC from the CGWA as Annexure-2</p>

iv	The project proponent shall obtain authorization under the Hazardous and Other Waste Management Rules, 2016 as amended from time to time.	We have complied with this condition. We have applied for amendment in authorization under the Hazardous and Other Waste. Date-22.03.24 We are enclosing application copy as Annexure-3
v	Rainwater Harvesting within the premises shall be complete within 2 months.	We have complied with this condition. We have implemented 6 nos. rainwater harvesting system in the plant premises. We are enclosing Photograph of Rainwater Harvesting system with Verification report. Annexure-4
II Air Quality Monitoring and Preservation		
i	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277(E) dated 31 st March, 2012 (applicable to IF/EAF) as amended from time to time; and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	We have complied with this condition. Billet reheating furnace is not installed in the plant. We periodically do stack monitoring at Galvanising plant- I & II via third party. We are enclosing monitoring report of stack of Galvanising plan I & II as Annexure-5
ii	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	We have complied with this condition. We have monitored fugitive emissions in the plant premises through recognized laboratories. We are enclosing monitoring report of fugitive emission as Annexure-6
iii	The project proponent shall make provision for carryout Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutant released (e.g. PM ₁₀ and PM _{2.5} in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.	We have complied with this condition. We have monitored Ambient Air Quality (AAQ) through third party recognized laboratories. We enclosing monitoring report of Ambient Air Quality (AAQ) as Annexure-7
iv	The project proponent shall provide adequate air pollution control arrangements at all point and non point sources. Collecting hoods with bag filters of adequate capacity and high efficiency shall be installed in rolling mill with minimum 30 meter stack height to ensure particulate matter emission less than	We have complied with this condition. At present billet reheating furnace is not installed (therefore continuous emission monitoring system at process stacks to monitor stack emission is not installed).

<p>25 mg/Nm³ all the time. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags. Project proponent shall install suitable & effective air pollution control equipments at all transfer points, junction points etc. also. All the conveying system, transfer point, junction point etc. shall be covered. Adequate provision shall be made for sprinkling of water at strategic locations to ensure dust does not get air borne. For controlling fugitive dust, regular sprinkling of water in vulnerable areas of the plant shall be ensured. Proper ventilation shall also be provided in induction furnace and rolling mill plant. All air pollution control systems shall be kept in good running condition all the time and failure (if any), shall be immediately rectified without delay; otherwise, similar alternate arrangement shall be made. In the event of any failure of any pollution control system adopted by the Project proponent, the respective production unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. As per proposal submitted emission of pollutants from any point source shall not exceed the following limit: -</p> <table border="1" data-bbox="236 1279 815 1395"> <tr> <td data-bbox="236 1279 448 1395">Particulate Matter</td><td data-bbox="448 1279 815 1395">25 mg/Nm³ (Twenty Five Milligram per Normal Cubic Meter)</td></tr> </table> <p>Project proponent shall provide proper space provision for further retrofitting of air pollution control systems in case of further stringency of particulate matter emission limit. The height of any other stack(s) shall not be less than 30 meters.</p>	Particulate Matter	25 mg/Nm ³ (Twenty Five Milligram per Normal Cubic Meter)	<p>We have installed air pollution system in the Galvanising plant.</p> <ol style="list-style-type: none"> 1. Wet scrubber with I.D. Fan in G.I. plant which is connected with stack. 2. Suction hood in the galvanizing furnace of the plant. 3. Water sprinkler in vulnerable areas of the plant. 4. Proper ventilation system has been provided. <p>We are enclosing photograph of Air Pollution Control Device as Annexure-8</p> <p>We are enclosing photograph of water sprinkler as Annexure-9</p>
Particulate Matter	25 mg/Nm ³ (Twenty Five Milligram per Normal Cubic Meter)		
<p>v The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of Ministry of Environment, Forest and Climate Change, Nagpur, Zonal office of CPCB and Regional Office of Chhattisgarh Environment Conservation Board (CECB) along with six- monthly monitoring report.</p>	<p>We have complied with this condition.</p> <p>Billet reheating furnace is not installed in the plant.</p> <p>Enclosed Stack monitoring report of Galvanising Plant- I & II as Annexure-5</p>		

vi	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	<p>We have complied with this condition.</p> <p>We have provided stationery vacuum cleaners for housekeeping.</p>
vii	Recycle and reuse iron ore fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process	We are not using iron ore fines and such other fines in the plant.
viii	The project proponent shall use mechanically covered leak proof trucks / dumpers vehicles for transportation of raw materials.	<p>We have complied with this condition.</p> <p>The raw material is being transported through properly covered (through tarpaulin) manner.</p>
ix	At entry and exit point of plant, wheel wash system shall be provided to control wheel generated dust.	We will install wheel wash system at entry and exit point of plant.
x	Provision for monitoring of vehicles by installation of closed circuit cameras (CCTv) at suitable locations i.e. entry gate, weigh bridge, internal parking area etc. shall also be made to ensure the incoming and outgoing vehicles are mechanically covered.	<p>We have complied with this condition.</p> <p>We have provided closed circuit cameras (CCTv) at entry gate, weigh bridge, internal parking area.</p>
xi	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron etc.	<p>We have complied with this condition.</p> <p>We have provided a covered shed for raw material and scrap. We are enclosing photograph of covered sheds for raw materials as Annexure-10</p>
III Water Quality Monitoring and Preservation		
i	The project proponent shall provide adequate facility for proper treatment of industrial effluent and domestic effluent. Sewage Treatment arrangement shall be provided for treatment of domestic effluent to meet the prescribed standards. Project proponent shall ensure the treated effluent quality within standard prescribed by Ministry of Environment, Forest and Climate Change, Government of India under G.S.R 277(E) dated 31 st March, 2012 (applicable to IF/EAF) as amended from time to time. No effluent shall be discharged out of plant premises under any circumstances. Any liquid effluent what so ever generated shall not be discharged into the river or any surface water bodies under any circumstances, and it shall be reused wholly in the process / plantation within plant area. Adhere to 'Zero Liquid Discharge'.	<p>We have complied with this condition.</p> <p>We have installed 80 KLD ETP for G.I. Plant and 5 KLD ETP for acid treatment where water and acid is treated and recycled in the plant.</p> <p>We are enclosing photograph of ETP as Annexure-11</p> <p>Septic tank and Soak pits have been provided for domestic wastewater.</p> <p>We have not discharged effluent out of plant premises and not discharged into the river or any surface water bodies.</p> <p>We are maintaining 'Zero Liquid Discharge' in the plant premises.</p>

ii	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	<p>We have complied with this condition.</p> <p>We have monitored ground water quality through third party recognized laboratories.</p> <p>We are enclosing monitoring report of ground water quality as Annexure-12</p>
iii	The project proponent shall submit monthly summary report of effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of Ministry of Environment, Forest and Climate Change, Nagpur, Zonal office of CPCB and Regional Office of Chhattisgarh Environment Conservation Board (CECB) along with six-monthly monitoring report.	<p>We have complied with this condition.</p> <p>We have monitored effluent and ground water quality through third party and we are submitting with six monthly monitoring report.</p> <p>We are enclosing ETP outlet monitoring report as Annexure-13</p>
iv	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	<p>We have complied with this condition.</p> <p>We have constructed drain line inside the plant premises. We are enclosing photograph of drain as Annexure-14</p>
v	The project proponent shall practice rainwater harvesting to maximum possible extent.	<p>We have complied with this condition.</p> <p>We have installed 6 nos. of rainwater harvesting in the plant premises. We are enclosing photograph of Rainwater Harvesting as Annexure-4</p>
vi	The project proponent shall make efforts to minimize water consumption in the plant by segregation of used water, practicing cascade use and by recycling treated water.	<p>We have complied with this condition.</p> <p>We are using closed circuit cooling system, which result in minimization of water consumption in the plant.</p>
IV Noise Monitoring and Prevention		
i	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Office of the Ministry of Environment, Forest and Climate Change, Nagpur as a part of six-monthly compliance report.	<p>We have complied with this condition.</p> <p>Noise monitoring is being done through third party recognized laboratories.</p> <p>We are enclosing monitoring report of Noise level survey as Annexure-15. Six monthly compliance report is being submitted to IRO Raipur.</p>
ii	The ambient noise levels should conform to the standards prescribed under Environment (Protection) Rules, 1986 viz. 75 dB (A) during day time and 70 dB (A) during night time	<p>We are complying with this condition.</p> <p>We are maintaining ambient noise levels to the standards prescribed under Environment (Protection) Rules, 1986, 75 dB (A) during day time and 70 dB (A) during night time.</p>

V Energy Conservation Measures		
i	Ensure installation of regenerative type burners on all reheating furnace(s). No additional reheating furnace(s) shall be installed.	At present re-heating furnace based Rolling Mill is not installed. It will be installed only after dismantle of cold Rolling Mill.
ii	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.	We will comply with these conditions. We will install as soon as possible solar power on the rooftops of office buildings.
iii	The project proponent shall ensure use of LED lights in their offices and residential areas.	We have complied with this condition. We are using LED lights in the offices and residential areas of the plant.
VI Waste Management		
i	The project proponent shall take effective steps for safe disposal of solid wastes and sludge. Mill scales and scrap shall be sold to steel industry units. Oily sludge shall be sold to authorized recyclers / re-processors for proper disposal through incineration. Clinder/fly ash shall be used in road making and land filling. ETP sludge sent to cement industry.	We have complied with this condition. We have taken effective steps for safe disposal of solid wastes and sludge. 1. ETP sludge has been stored in shed area above ground level with pucca platform and sold to cement industry. 2. Zinc ash and Zinc dross is sold to registered recycler. 3. M.S. Scrap of cold rolling mill sold to steel industry units. 4. Waste oil is used for lubricant pipes in our plant. 5. Acid reused in plant after treatment in ETP. 6. Chemical sludge from waste water treatment sold to cement industry for co-processing. We are enclosing photograph of stored ETP sludge and tax invoice of solid waste and Sludge as Annexure-16
ii	Used refractories shall be recycled as far as possible.	We have sold used refractories of Galvanising Plant to recycler.
iii	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016.	We have complied with this condition. We have disposed other hazardous waste as per the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016. 1. Chemical sludge from waste water has sold to cement industry. 2. Zinc ash and Zinc dross has sold to registered recycler. 3. Used or Spent Oil used in Lubrication in

		<p>machinery.</p> <p>4. Spent Acid is reused in the plant.</p> <p>5. Empty barrel is sold to authorized recycler.</p>
iv	The project proponent shall utilize fly ash bricks / blocks etc. in all construction activities.	We have used fly ash bricks / blocks etc. in all construction activities.
v	Kitchen waste (if any) shall be composted or converted to biogas for further use.	Generated kitchen waste is used for making compost.
VII Green Belt		
i	Green belt shall be developed in an area not less than 40.7% (0.453 Ha.) of the total plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Project proponent shall ensure that remaining 702 nos. plantation will be done within 1 month.	<p>We have complied with this condition.</p> <p>We have developed 28% green belt out of 40.7% inside the plant premises and remaining 12.7% green belt will be developed in (Khasra No-743,744/B, Village-Guma Tehsil & District – Raipur) within the 3km radius of the plant. We have more planted 200 nos. of trees inside the plant premises. We are enclosing Photograph of Green belt and purchase receipt of plantation as Annexure-17</p>
ii	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	We will comply with these conditions.
VIII Human health Issues		
i	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	<p>We have complied with this condition.</p> <p>We have prepared Onsite Emergency Plan which is approved of Health and Safety Department Govt. of CG. We are enclosing a copy of Emergency Prepared Plan as Annexure-18</p>
ii	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	<p>We have complied with this condition.</p> <p>There is no one worker direct contact to heat so there is no need to do heat stress analysis of workers.</p>
iii	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	<p>We have complied with this condition.</p> <p>We have deployed local persons for construction activity for the plant. Safe drinking water, Medical Health Care, Creche etc. are made available in the plant premises to the workers.</p>

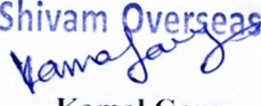
iv	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	We have complied with this condition. We have done occupational health surveillance of the workers in the plant. We are enclosing a copy of Occupational health surveillance of the workers as Annexure-19																						
IX Corporate Environment Responsibility																								
i	The project proponent shall take the following Corporate Environment Responsibility under environment management plan as per proposal submitted within 06 month :- <table border="1"><thead><tr><th rowspan="2">Additiona l Capi tal Inve stme nt (in Lak h)</th><th rowspan="2">Perc enta ge of Cap ital Inve stme nt to be Spe nt</th><th rowspan="2">Amo unt for CE R Acti vities (in Lakh Rup ee s)</th><th colspan="2">Amount Proposed & Details for CER Activities (in Lakh Rupee)</th></tr><tr><th>Particulars</th><th>CER Fund Allocat ion (in Lakh)</th></tr></thead><tbody><tr><td rowspan="6">Rs. 600</td><td rowspan="6">1%</td><td rowspan="6">Rs. 6.0</td><td colspan="2">Following Activities at 3 nearby Govt. School, Village-village- Limtara, Pirada, & ChiKhadi-2</td></tr><tr><td>Rain Water Harvesting system</td><td>3.69</td></tr><tr><td>Portable Drinking water Facility with AMC</td><td>1.20</td></tr><tr><td>Running Water Facility</td><td>1.05</td></tr><tr><td>Plantation with fencing</td><td>0.75</td></tr><tr><td>Total</td><td>Rs. 6.69</td></tr></tbody></table>	Additiona l Capi tal Inve stme nt (in Lak h)	Perc enta ge of Cap ital Inve stme nt to be Spe nt	Amo unt for CE R Acti vities (in Lakh Rup ee s)	Amount Proposed & Details for CER Activities (in Lakh Rupee)		Particulars	CER Fund Allocat ion (in Lakh)	Rs. 600	1%	Rs. 6.0	Following Activities at 3 nearby Govt. School, Village-village- Limtara, Pirada, & ChiKhadi-2		Rain Water Harvesting system	3.69	Portable Drinking water Facility with AMC	1.20	Running Water Facility	1.05	Plantation with fencing	0.75	Total	Rs. 6.69	We will comply with these conditions. At present re-heating furnace-based Rolling Mill is not installed. It will be installed only after dismantling of Cold Rolling Mill. So CER does not apply to us. We will follow CER when the new Rolling Mill installation process will be started.
Additiona l Capi tal Inve stme nt (in Lak h)	Perc enta ge of Cap ital Inve stme nt to be Spe nt				Amo unt for CE R Acti vities (in Lakh Rup ee s)	Amount Proposed & Details for CER Activities (in Lakh Rupee)																		
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ii	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the Ministry of Environment, Forest and Climate Change, New Delhi / SEIAA, Chhattisgarh as a part of six-monthly report.	We have complied with this condition. Enclosed copy of environmental policy as Annexure-20
iii	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly to the head of the organization.	We have complied with this condition. We have set up separate environment cell structure under the control of the Senior Executive with qualified personnel who will directly report to the head of the organization. We are enclosing copy of Environmental Management Cell as Annexure-21
iv	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Regional Office, Ministry of Environment, Forest and Climate Change, Nagpur / SEIAA, Chhattisgarh along with the Six Monthly Compliance Report.	We have complied with this condition. As compliance of EMP we have implemented following: <ul style="list-style-type: none"> • Online Stack Monitoring system • Wet Scrubber • Chimney with ID. Fan • Suction Hood • Closed circuit cooling system • Internal Pucca Roads • Water Sprinklers • Noise controlling measures have been taken. • Garland drains • Greenbelt • ETP • Rainwater Harvesting
v	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	The project was monitored by the Regional officers on dated-14 th July 2023.
vi	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants (if any) shall be implemented.	We have complied with this condition. We have enclosed details of steps taken towards compliances of CREP guideline as Annexure-22

X	Miscellaneous	
i	No additional land shall be acquired for this project.	We have complied with this condition.
ii	Local persons shall be given employment during development and operation of the plant.	We have complied with this condition. We have given employment to 94 no. local persons. Enclosed a copy of Local persons employment as Annexure-23
iii	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	We have complied with this condition.
iv	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of Local Bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	We have complied with this condition. We have submitted the copies of the environmental clearance to the Heads of Local Bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government.
v	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	We will comply with this condition. We will upload six monthly EC compliance including results of monitored data on our website- www.shivamoverseas.net and update the same on half-yearly basis.
vi	The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters (if any), indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	We have complied with this condition. They have provided a display board at the entry gate for disclosure to the public. We are enclosing a photograph of display board as Annexure-24
vii	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	We have complied with this condition. We have submitted six-monthly report on the status of the compliance of the stipulated environmental conditions for the period of October-2022 to March-2023 to the website of the ministry of Environment, Forest and Climate Change at environment clearance portal. We are enclosing a screenshot of online EC-submitted copy as Annexure-25

viii	The project proponent shall submit the environmental statement for each financial year in Form-V to Chhattisgarh Environment Conservation Board (CECB) as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company. The project proponent shall inform the Regional Office, Ministry of Environment, Forest and Climate Change, Nagpur as well as SEIAA, Chhattisgarh the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	<p>We have complied with this condition.</p> <p>We have submitted the environmental statement in form-V for each financial year.</p> <p>We are enclosing a copy of environment statement as Annexure-26</p>
ix	The project authorities must strictly adhere to the stipulations made by the Chhattisgarh Environment Conservation Board (CECB) and the State Government.	We agree to it.
x	The project proponent shall abide by all the commitments and recommendations made in the EIA / EMP report and also that during their presentation to the State Expert Appraisal Committee.	We agree to it.
xi	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, New Delhi / SEIAA, Chhattisgarh.	We agree to it.
xii	Concealing factual data or submission of false / fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	We agree to it.
xiii	SEIAA, Chhattisgarh may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	We agree to it.
xiv	SEIAA, Chhattisgarh reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	We agree to it.

xv	The Regional Office Ministry of Environment, Forest and Climate Change, Nagpur shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.	We agree to it.
xvi	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	We agree to it.
xvii	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	We agree to it.
xviii	Environment clearance will be valid as per the provision of EIA Notification 2006 (as Amended).	We agree to it.

For, Shivam Overseas
For, Shivam Overseas

Kamal Garg
Partner
(Partner)

Date:- 06.06.2024

Place : -Raipur

ANNEXURE-1

COPY OF CTE



El - 91 /Raipur/22
Dated - 14 / 01 /2022

CHHATTISGARH ENVIRONMENT CONSERVATION BOARD

Paryavas Bhawan, Sector - 19, Nava Raipur Atal Nagar,

District - Raipur (C.G.) 492002

E-mail - hocecb@gmail.com

No. 7338 /TS/CECB/2022 Nava Raipur Atal Nagar, dated: 14 / 01/2022
To,

M/s Shivam Overseas
Village – Guma, Raipur,
District - Raipur (C.G.)

Sub: "Permission to Establish" for expansion in existing M.S. / S.S Re-rolled Product (Through Re-heating Furnace with Coal Gasifier) - 59,500 Metric Tonnes Per Annum.

Ref.: 1. Environmental Clearance issued by State Level Environment Impact Assessment Authority, Chhattisgarh, Government of India, Ministry of Environment, Forest & Climate Change vide letter no. 829/EC/Raipur/1669, Nava Raipur Atal Nagar, Dated: 28/06/2021.

2. Your online application dated: 06/09/2021 and subsequent correspondence ending dated: 23/09/2021 (online application no. 8204031).

--:: 00 ::--

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act, 1974, and the Air (Prevention and Control of Pollution) Act, 1981 and without reducing your responsibilities under the said Acts and after going through your proposal for achieving the effluent and gaseous emission standards, it is to inform you that this Board grants you permission to establish for expansion in existing M.S. / S.S Re-rolled Product (Through Re-heating Furnace with Coal Gasifier) - 59,500 Metric Tonnes Per Annum at Village – Guma, Raipur, District - Raipur (C.G.), subject to fulfillment of following terms and conditions.

Terms & Conditions: -

1. Industry shall comply with all the terms and conditions of Environmental Clearance issued by State Level Environment Impact Assessment Authority, Chhattisgarh, Government of India, Ministry of Environment, Forest & Climate Change vide letter no. 829/EC/Raipur/1669, Nava Raipur Atal Nagar, Dated: 28/06/2021.
2. Industry shall ensure completion of mitigation measures prescribed by CECB and adhere to the stipulations incorporated in the order issued by the Chhattisgarh Environment Conservation Board vide letter no. 8175/TS/CECB/2019 Nava Raipur Atal Nagar, dated: 17/12/2019 within the stipulated time schedule.
3. Industry shall ensure that after establishment and operation of expansion activities pollution load shall not exceed the existing load for which consent has been already granted.

4. Industry shall use coal only to produce gas from the gasifier and gas shall be used as fuel. Coal shall not be used directly in the production process as fuel. Existing cold rolling mill including existing acid pickling & annealing furnace of cold rolling shall be replaced and new reheating furnace based rolling mill shall be installed. No furnace oil shall be used for production of rolling products.
5. Industry shall provide effluent treatment plant for proper treatment of industrial effluent and domestic effluent. Treated industrial effluent shall be utilized either in process or for plantation purposes within plant premises. Un-treated/treated effluent (industrial and domestic) shall not be discharged into the river or any surface water bodies under any circumstances. Industry shall make arrangement of suitable drains/pipe networks to ensure adequate flow for full utilization of treated effluent inside the premises. The concept of zero discharge shall be maintained all the time. Arrangements shall be made that effluents and storm water do not get mixed. Industry shall ensure the treated effluent quality within the standard prescribed by Board published in Gazette notification Dated 25/03/1988. The major parameters shall not exceed the following limits; -

Chhattisgarh Environment Conservation Board may further stipulate stringent limit depending upon environmental conditions.

shall be made for sprinkling of water at strategic locations to ensure dust does not get air borne. For controlling fugitive dust, regular sprinkling of water in vulnerable areas of the plant shall be ensured. All air pollution control systems shall be kept in good running condition all the time and failure (if any), shall be immediately rectified without delay; otherwise, similar alternate arrangement shall be made. In the event of any failure of any pollution control system adopted by the industry, the respective production unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. As per proposal submitted emission of pollutants from any point source shall not exceed the following limit: -

Particulate Matter	25 mg/Nm ³ (Twenty five Milligram per Normal Cubic Meter)
--------------------	---

Industry shall provide proper space provision for further retrofitting of air pollution control systems in case of further stringency of particulate matter emission limit. The height of any other stack(s) shall not be less than 30 meters.

10. Industry shall provide appropriate dust suppression / dust extraction system at all fugitive dust emission sources such as raw material handling, product and wastes handling section, conveying system, transfer points/junction points, stock house etc. All conveyor belt, all transfer points, all junction points etc. shall be completely closed to avoid fugitive emission. All transfer points / junction points shall be fitted with dust suppression system followed by bag filter. Industry shall also install water sprinkler system for dust suppression at all vulnerable points / areas to control fugitive dust emission.
11. Industry shall adhere to sector specific guidelines / SOP published by CPCB from time to time for effective fugitive emission control. Industry shall maintain fugitive dust emissions to the minimum level in the areas of road transportation routs of raw materials and wastes to ensure Ambient Air Quality within latest prescribed standard. Black topping/asphalting/concreting and maintenance with requisite water sprinkling arrangements shall be ensured.
12. Industry shall install and commission Continuous Emission Monitoring System - CEMS (as per CPCB guidelines for relevant parameters) and shall be connected with CECB/CPCB server before commissioning of plant with expanded capacity. Calibration and validation of data shall be carried out of all CEMS and industry shall ensure availability of real time data in CECB / CPCB server.
13. Industry shall install separate electric metering arrangements with interlocking system for the running of pollution control device(s). These arrangements shall be made in such a fashion that any non-functioning of pollution control device(s) shall immediately stop the electric supply to the production / raw material supply unit and shall remain tripped till the pollution control device/devices are made functional again / rectified to achieve the desired efficiency. The record & log book of electricity and chemical consumption for running the pollution control equipments shall be maintained & submitted to Board every month.

14. Regular monitoring of ground level concentration of SO₂, NO_x, PM₁₀ and PM_{2.5} at at-least four stations shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, the plant shall cease all operations till necessary control measures are provided. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with Chhattisgarh Environment Conservation Board Raipur. The data so collected shall be properly analyzed and periodic reports shall be submitted to Chhattisgarh Environment Conservation Board, Naya Raipur Atal Nagar.
15. Industry shall use fly ash brick, fly ash block and fly ash based products in the construction/repairing activities. Industry shall also use fly ash for filling low-lying areas within plant premises.
16. Industry shall take effective steps for safe disposal of solid wastes such as sinders, tar, sludge. Ash (sinders) generated from coal gasifier shall be used in brick manufacturing / land filling etc. Mill scales and end cuttings shall be collected and sold to sinter / ferro alloy plant and to induction furnace units respectively. Oily sludge shall be sold to authorized recyclers / re-processors for proper disposal through incineration. Used re-refractories shall be recycled as far as possible. Industry shall obtain letter of authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 (as amended up to date) from the Board. Industry shall dispose its hazardous wastes through co-processing, pre-processing to the extent possible prior its disposal to incineration/ landfill as per provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Industry shall strictly comply with all the measures specified in guidelines for spent solvent management, spent acid management, and other guidelines / directions published from time to time by CECB / CPCB / MoEF&CC. Industry shall ensure transportation of Hazardous Wastes through GPS mounted vehicles.
17. Industry shall provide wheel washing system entry and exit points of plants before commissioning of plant with expanded capacity.
18. Industry shall ensure transportation of raw materials / fuel by properly covered vehicles. Vehicles used for transporting the wastes / sludge shall be covered with tarpaulins and optimally loaded. Vehicular emissions shall be kept under control and regularly monitored. Industry shall also ensure use of mechanically covered vehicles for transportation of raw materials, fuel, dust generating products on or before 12/07/2023.
19. Industry shall submit certificate regarding adequacy of roads based on carrying capacity of transportation of roads from concerned government authority within three months or before commissioning of plant with expanded capacity.
20. All internal roads shall be maintained pucca. Industry shall adopt good housing keeping practice. Vehicle movement areas / roads within premises shall be maintained pucca from drain to drain to avoid dusting before commissioning of plant with expanded capacity.
21. Industry shall take proper action to control the noise pollution. Industry shall install appropriate noise barriers /control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation to control the noise. Earplugs/ear muffs etc. shall be provided to the employee working in the high noise areas. The noise level shall not

exceed the limits 75 dB (A) during the daytime and 70 dB (A) during the night time within the factory premises.

22. Industry shall provide appropriate arrangements to avoid air pollution, water pollution, noise pollution etc. during construction phase and during transportation of plants / machineries / equipments / construction materials etc. to the site. The effluent from construction labour houses shall be treated properly and no effluent shall be discharged outside of the premises. For controlling fugitive dust during transportation and construction works, regular sprinkling of water in village roads and other vulnerable areas of the plant shall also be ensured. The emission from vehicles engaged for transportation of plants/machineries/equipments/construction materials etc. to the site shall be ensured within prescribed vehicle emission norms. First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.
23. The construction of effluent treatment system and installation/up-gradation/modification of air pollution control equipments shall be taken up simultaneously with other civil/mechanical works of modernization / expansion activity. The progress of the activities related to the project shall be submitted periodically to Chhattisgarh Environment Conservation Board, Naya Raipur Atal Nagar.
24. Industry shall enhance the capacity of rainwater-harvesting structures in the project area and residential area (if any) for recharge of ground water. Industry shall develop rainwater-harvesting structures and reservoirs / ponds to completely harvesting the rainwater of premises before commissioning of expansion of plant with expanded capacity. Industry shall ensure recharging of ground water by rainwater harvesting of at-least double the quantity of water use by them in induction furnace, which shall be done within or outside the premises.
25. Wide green belt of broad leaf local species shall be developed along the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Green belt / plantation shall be developed within the plant premises in at-least 40.70% (0.453 ha) area of total plant area within three months or before commissioning of expansion of plant with expanded capacity (which ever will be earlier). Development of green belt / plantation outside project premises in adjacent areas such as avenue plantation, plantation in vacant areas, social forestry, etc. shall also be ensured.
26. Industry shall enhance CER fund allocation to at least 2 times the slabs given in the OM dated 01/05/2018 in case of Environmental Clearance and submit the compliance report with work executed before commissioning of plant with expanded capacity.
27. Industry shall ensure compliance of mitigation measures and stipulation of conditions issued by Ministry of Environment, Forest and Climate Change, Government of India (MoEF&CC) / Central Pollution Control Board (CPCB) from time to time regarding environmental management of critically polluted areas.
28. Industry shall provide garland drains with appropriate check dams all along the raw materials / product storage areas etc. to avoid any possibility of erosion (wearing away) during rain. Sump capacity shall also provide adequate retention period to allow proper settling of silt material.

withdraw the permission to establish of the industry, based on the construction activities carried out on the site regarding establishment of the industry.

38. Board reserves the right to amend / cancel any of the above conditions, stringent the emission / effluent limits stipulated above and add new conditions as and when deemed necessary in the interest of environmental protection, change in the project profile or non-satisfactory implementation of the stipulated conditions etc.

The consent (for operation) as required under the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 shall be granted to your industry after fulfillment of all the conditions mentioned above. For this purpose you shall have to make an application to this Board in the prescribed Proforma at least two months before the expected date of commissioning of the plant. The applicant shall not without valid consent (for operation) of the Board bring into use any out let for the discharge of effluent and particulate matter/gaseous emission.

For & on behalf of
Chhattisgarh Environment Conservation Board

Member Secretary
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar
District - Raipur (C.G.)

Endt. No. 7339 /TS/CECB/2022 Nava Raipur Atal Nagar, dated: 14 / 01/2022

Copy to: -

Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Raipur (C.G.). Please ensure compliance and report, if any condition/conditions are violated by the industry.

Sd/-
Member Secretary
Chhattisgarh Environment Conservation Board
Nava Raipur Atal Nagar
District - Raipur (C.G.)

Signature Not Verified

Digitally Signed by : R P Tiwari
MS

Date: 2022.01.14 18:06:50 IST



ANNEXURE-2

NOC FROM CGWA



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

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	M/s. Shivam Overseas		
Project Address:	Village Guma, Block Dharsiwa, District Raipur (c.g.) 492099		
Village:	Guma-2 (guma)	Block:	Dharsiwa
District:	Raipur	State:	Chhattisgarh
Pin Code:			
Communication Address:	Village Guma, Block Dharsiwa, District Raipur, Dharsiwa, Raipur, Chhattisgarh - 492099		
Address of CGWB Regional Office :	Central Ground Water Board North Central Chhattisgarh, 2nd Floor, Lk Corporate And Logistic Park, Dhamtari Road, Nh-30, Dumartarai, Raipur, Chhattisgarh - 492015		

1.	NOC No.:	CGWA/NOC/IND/REN/1/2023/8372					2.	Date of Issuance	12/10/2023						
3.	Application No.:	21-4/4109/CT/IND/2020					4.	Category: (GWRE 2022)	Critical						
5.	Project Status:	Existing Ground Water					6.	NOC Type:	Renewal						
7.	Valid from:	03/01/2024					8.	Valid up to:	02/01/2027						
9.	Ground Water Abstraction Permitted:														
Fresh Water			Saline Water				Dewatering				Total				
m ³ /day		m ³ /year		m ³ /day		m ³ /year		m ³ /day		m ³ /year		m ³ /day		m ³ /year	
25.00		8250.00													
10.	Details of ground water abstraction /Dewatering structures														
Total Existing No.:1								Total Proposed No.:0							
		DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu		
Abstraction Structure*		0	0	1	0	0	0	0	0	0	0	0	0		
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps															
11.	Ground Water Abstraction/Restoration Charges paid (Rs.):							99000.00							
12.	Environment Compensation (if applicable) paid (Rs.):							0.00							
13.	Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.					No. of Piezometers		Monitoring Mechanism							
					Manual			DWLR**	DWLR With Telemetry						
**DWLR - Digital Water Level Recorder					1		1	0	0						

(Compliance Conditions given overleaf)

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

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

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SAVE WATER - SAVE LIFE

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells/ dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is/are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).
- 31) In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/ agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

CENTRAL GROUND WATER AUTHORITY
Department of Water Resources, River Development and Ganga Rejuvenation
Ministry of Jal Shakti, Govt. of India

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

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

Receipt

(As per the guideline Gazette Notification S.O. 3281(E) regarding the New Guidelines dated 24.09.2020 of CGWA, MoJS, Govt. of India)
<https://cgwa-noc.gov.in>

Application No.:	21-4/4109/CT/IND/2020	Date of Issuance:	12/10/2023
Name of Firm:	M/S. SHIVAM OVERSEAS		
AppType Category:	Steel Industry		
Application Type:	Industrial		
PAN/GSTIN No. of Firm/Individual:	/		

S N	Description	Amount (Rs.)
1.	Application Processing Fee	5000.00
2.	Ground Water Abstraction /Restoration charges	99000.00
3.	Environmental Compensation Charges (ECRGW) (Date From to) Days-	
4.	Penalty for non-Compliance of NOC conditions Condition to be mentioned	
Rs. Rupees One Lakh Four Thousand Only		104000.00

This is an system generated invoice, hence, does not require ink signed.

ANNEXURE-3

PERMISSION OF HAZARDOUS AND OTHER WASTE



Chhattisgarh Environment Conservation Board

[See Rules 6(1)]

APPLICATION REQUIRED FOR GRANT/RENEWAL OF AUTHORISATION FOR GENERATION OR COLLECTION OR STORAGE OR TRANSPORT OR RECEPTION OR RECYCLING OR REUSE OR RECOVERY OR PRE PROCESSING OR CO- PROCESSING OR UTILISATION OR TREATMENT OR DISPOSAL OF HAZARDOUS AND OTHER WASTE

Industry Id : I001580231

Application No : 15291264

**To
The Member Secretary,
Chhattisgarh Environment Conservation Board,
Raipur.**

Sir ,

I/We hereby apply for authorisation/renewal of authorisation under the Sub-rule (1) of Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

1 a)	Name and address of the unit and location of the activity	SHIVAM OVERSEAS GUMA
b)	Name of the Occupier of the facility /Operator of disposal facility	SHRI PANNA LAL BANSAL
c)	Designation	PARTNER
d)	Mobile No	9340803164
e)	e-mail Id	shivamoverseas55@gmail.com
f)	Authorization Type Applied For	Fresh
g)	Authorisation required for	Generation,Collection,Storage,Transportation,Reuse,Recovery,Utilisation,Disposal
2	Nature and quantity of Hazardous waste handled in T/Annum (or) KL/Annum :	

Name of Process	Name of Hazardous Waste (Category No)	Quantity	Waste Type	Waste Storage	Waste Disposal	Source of generation of waste	Physical status	Quantity stored at any time	Quantity accumulated as on 31st March
Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	Used or spent oil	0.50 KL/Annum	Recyclable	MS Drums	Recovery and Reuse-Captive	maintenance of equipment in which oil is being utilized as lubricant or other equipment	Oily	0.50 KL	0 KL
Metal surface treatment, such as etching, staining, polishing, galvanizing, cleaning, degreasing, plating, etc	Spent acid and alkali	1200 KL/Annum	Recyclable	in acid proof lined tanks	After Treatment reuse for Horticulture purpose	From Galvanizing	Liquid	300 KL	0.0 KL
Secondary production and / or industrial use of zinc	Zinc fines or dust or ash or skimmings in dispersible form	1200 T/Annum	Recyclable	MS Drums	Recovery and Reuse-Authorized recyclers	From Galvanizing	Solid	300 T	0.0 T
Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP's)	Chemical sludge from waste water treatment	250 T/Annum	Recyclable	Concrete Tanks	Co-processing in Cement Kilns	Treatment of waste water	Semi solid	65 T	0.0 T

	Handling of hazardous chemicals and wastes	Empty barrels/c ontainers /liners contaminated with hazardous chemicals /wastes	0.50 T/Annum	Recyclable	in covered sheds	returned to supplier	From Galvanizing	Solid	0.5 T	0 T
3 a)	Year of commissioning and commencement of Production?									
b)	Whether the industry works 1 shift/2 shifts/round the clock?						Round the clock			
4	Provide copy of the Emergency Response Plan (ERP) which should address procedures for dealing with emergency situations (viz. Spillage or release or fire) as specified in the guidelines of Central Pollution Control Board. Such ERP shall comprise the following, but not limited to: <ul style="list-style-type: none"> • Containing and controlling incidents so as to minimise the effects and to limit danger to the persons, environment and property; • Implementing the measures necessary to protect persons and the environment; • Description of the actions which should be taken to control the conditions at events and to limit their consequences, including a description of the safety equipment and resources available; • Arrangements for training staff in the duties which they are expected to perform; • Arrangements for informing concerned authorities and emergency services; and • Arrangements for providing assistance with off-site mitigatory action. (To be attached separately)						Attached			
5	Provide undertaking or declaration to comply with all provisions including the scope of submitting bank guarantee in the event of spillage, leakage or fire while handling the hazardous and other waste (To be attached separately)						Attached			
6	Hazardous waste generators :									
a)	Product Details:									
	Product Name				Quantity		Unit			
	MS SS GI GP Strips Coils Pipes and structure				90000.0		Metric Tonnes/Year			
b)	By Product Details:									
	Raw-Material Name				Raw-Material Quantity		Unit			
d)	Details of characteristics and management of wastes:									

	Schedule	Name of Process	Name of Hazardous Waste (Category No)	Quantity	Characteristics of each waste	The details of utilization with in the plants such as Reuse/ Recycling/ Recovery/R eprocessing etc	If not utilised within the plant, provide details of what is done with this waste	Details of arrangements for transportation to actual users/ TSDF	Details of the environmental safeguards and environmental facilities provided for safe handling
c)	Manufacturing process with flow sheet indicating Input, Output and sources of HW generation						Attached		
e)	Hazardous and other wastes generated from storage of hazardous chemicals as defined under the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989.						,GUMA,GUMA,GUMA,GUMA		

Date : 22/03/2024

Signature of the Applicant.....

Place :

Name and Designation.....

Enclosures :

1. Copy of the Emergency Response Plan (Attached)
2. Undertaking or declaration to comply (Attached)
3. Manufacturing process with flow sheet (Attached)
4. 2. List and Quantity of products manufactured (Attached)
5. 3. Manufacturing process and source of generation of Hazardous waste (Attached)
6. 4. Covering Letter (Attached)
7. 8. Valid Air or water consent or renewal issued by CECB (Attached)
8. 9. Copy of Public Liability insurance under the Public Liability Insurance Act (Attached)
9. 10. Copy of valid Onsite Emergency Plan approved by Govt. of CG Industrial Health and Safety Department (Attached)
10. 11. Form 3 (Attached)
11. 12. Form 4 (Attached)
12. 13. Form 10 (Attached)

ANNEXURE-4

PHOTOGRAPH OF RAINWATER HARVESTING



RAINWATER VERIFICATION REPORT

SURESH KUMAR SINHA

M.Sc. in Geology (Regd.Hydrogeologist)
Regd. From Municipal Corporation of Raipur and Birgaon
Regd. From PWD Raipur (Class 'D' Contractor)

Address: Kota Road, Gokul Nagar,
Gudiyari, Raipur (C.G.)
Mobile : 8817515689 / 8962258928
Email : geo.suresh2408@gmail.com

Ref NO- RWH /14/ Raipur

Dated- 24/05/2024

RAIN WATER HARVESTING COMPLETION CERTIFICATE

This is Certify that we have installed Rain Water harvesting system at the premises of M/s Shivam Overseas Located at Village : Guma, Block : Dharsiwa, District : Raipur through 1 No. of Recharge Structure (Recharge Well), from those Recharge System they have Saved Approx 170 cub meter Rain Water per annum.

The Size of the recharge structure is

1. 3 Feet Diameter X 10 Feet Depth- Recharge Well.

Necessary Precaution

1. Every year changed the Filter Media from RWH Recharge well System.
2. Weekly clean the Roof Top.
3. First Two Rain- water not use for recharging purpose it must be flushed out.
4. This system working in Rainy Season (July-Nov) Every Year.
5. The system designed for Purely Roof Top Rain Water Harvesting, Ensure that Recharge Water Is purely Rain water/fresh water only & Contaminated free.
6. Water is Precious Please Save Water.



Suresh Kumar Sinha

Regd. Hydrogeologist

Suresh Kumar Sinha

Regd. Hydrogeologist

Nagar Nigam Raipur 960/2017-18

Nagar Nigam Birgaon 04/2017-18

Nagar Nigam Bilaspur 385/2018-19

- Ground Water Survey by Electronic Resistivity Meter
- Rain Water Harvesting(Roof Top & Surface)
- Preparation of Hydrogeological Study Report

- Water, Soil, Mineral, Coal Quality Analysis
- Soil Testing (For Industrial Farming)
- ERT Test



Scanned with OKEN Scanner

PHOTOGRAPHS OF RAIN WATER HARVESTING (RECHARGE WELL) SYSTEM



Suresh Kumar Sinha
Suresh Kumar Sinha
Regd. Hydrogeologist
Nagar Nigam Raipur 960/2017-18
Nagar Nigam Birgaon 04/2017-18
Nagar Nigam Bilaspur 385/2018-19

ANNEXURE-5

STACK EMISSION MONITORING REPORT



Bhoomi Envirotech Pvt. Ltd.

D-1, Sector-3, Priyadarshini Nagar,
Behind Vijeta Complex, Raipur-492006
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Web Site: www.bhoomienvirotech.co.in

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ISO 14001:2015
ISO 45001:2018
Certified Company

TEST REPORT

Report No.:BEPLTR20240220ST014		Date of Issue:20.02.2024		
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)			
Lab Sample ID.	BEPL/ST/2024021701/010	Customer Sample ID*	ST-01	
Sample Description*	Stack	Sampling Done By	BEPL Staff	
Sampling Location*	Galvanizing Plant-I	Date of Sampling	16.02.2024	
Environment Condition During Testing	Temp. (°C) - 25.1°C Humidity (% RH)- 52 %	Environment Condition During Sampling	Temp. (°C)	
			Min.- 20°C	Max.- 32°C
			Humidity(% RH)	
			Min.-38 %	Max.- 78%
		Weather Condition- Partly Sunny		
Sampling Method	As Per CPCB Guideline (LATS/80/2013-2014)			
Date of Sample Received	17.02.2024	Analysis Duration	17.02.2024 to 18.02.2024	

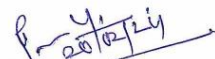
ANALYSIS RESULT

Stack Attached to	: Furnace(Zinc Bath)
Type of fuel used	: Furnace Oil (LDO)
Stack height above the ground	: 25 mtr.
Stack Inner dia at Port Hole	: 0.3 mtr
Material of construction	: MS
Time of Sampling (in Minute)	: 38 Minute
Attached APCS	: Cyclone
Ambient Temperature	: 30°C
Flue Gas Temperature	: 82°C
Velocity of Flue Gas	: 7.1 m/s
Quantity of Emission	: 1524.7 Nm ³ /hr

Sr. No	Parameter	Unit	Result	Limits as per Consent	Test Method
1	Particulate Matter (PM)	mg/Nm ³	16.53	25	IS 11255 (P-1)
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	13.20	--	IS 11255 (P-2)
3	Oxides of Nitrogen (NO _x as NO ₂)	mg/Nm ³	11.49	--	IS 11255 (P-7)

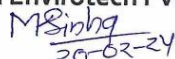
Note:

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- The customer asked for the above tests only.
- When the information is supplied by the customer these can affect the validity of results.
- Asterisk mark(*) provided by the customer
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- The test report will not be used for any publicity/legal purpose.
- Responsibility of the BEPL is limited to the invoiced amount only


(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.


(Meman Kumar Sinha)
Authorized Signatory

.....End of test report.....

ANNEXURE-6

FUGITIVE EMISSION MONITORING REPORT



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Web Site: www.bhoomienvirotech.co.in

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TEST REPORT

Report No.:BEPLTR20240220FE013		Date of Issue:20.02.2024	
Name and Address of Customer*	M/s Shivam Overaseas Village- Guma, Raipur Dist.- Raipur (C.G.)		
Lab Sample ID	BEPL/FE/2024021701/008-009	Customer Sample ID*	FE-01-02
Sample Description*	Fugitive Emission Monitoring	Sample Collected By	BEPL Staff
Date of Sampling	16.02.2024	Duration of Sampling	4 hr.
Environment Condition for Laboratory Testing	Temp. (°C) - 25.1°C Humidity (% RH)- 52 %	Environment Condition During Sampling	Temp.(°C)
			Min.- 20°C Max.- 32°C
			Humidity(% RH)
			Min.-38 % Max.- 78%
Sample Quantity Received	2 Weather Condition- Partly Sunny		
Date of Sample Received	17.02.2024	Analysis Duration	17.02.2024 to 18.02.2024

ANALYSIS RESULT

Sr. No.	Sampling Location	Unit	Test Method	Suspended Particulate Matter (SPM)
1	Near Furnace Area	µg/m3	IS : 5182 (Part-4)	523.7
2	Near Finish Good Yard			430.5
CPCB Standards				2000

Remark:

Note:

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(Signature)
20/02/24
(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

(Signature)
20-02-24
Meman Kumar Sinha
(Authorized Signatory)

.....End of test report.....

ANNEXURE-7

AAQ MONITORING REPORT



Bhoomi Envirotech Pvt. Ltd.

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TEST REPORT

Report No.:BEPLTR20240220AAQ009		Date of Issue:20.02.2024		
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)			
Lab Sample ID.	BEPL/AAQ/2024021701/001	Customer Sample ID*	AAQ-01	
Sample Description*	Ambient Air Sample	Sampling Done By	BEPL Staff	
Sampling Location*	Near Gate No.-2	Date of Sampling	16.02.2024	
Sampling Method	As Per CPCB Guideline (Vol.1)	Duration of Sampling	24 hr.	
Environment Condition During Testing	Temp. (°C) - 25.1°C Humidity (% RH)- 52 %	Environment Condition During Sampling	Temp. (°C)	
			Min.- 20°C	Max.- 32°C
			Humidity(% RH)	
			Min.-38 %	Max.- 78%
Date of Sample Received		Analysis Duration	Weather Condition- Partly Sunny	
17.02.2024		17.02.2024 to 19.02.2024		

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limit (As per NAAQS)	Method Reference
1	Particulate Matter (PM ₁₀)	µg/m ³	85.20	100	IS 5182 (P-23)
2	Particulate Matter (PM _{2.5})	µg/m ³	40.09	60	IS 5182 (P-24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	20.71	80	IS 5182 (P-2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	29.10	80	IS 5182 (P-6)

Note:

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- Responsibility of the BEPL is limited to the invoiced amount only

 (Ritesh Kurhade) Reviewed By	 For, Bhoomi Envirotech Pvt. Ltd.  (Meman Kumar Sinha) Authorized Signatory
--	---

.....End of test report.....



Bhoomi Envirotech Pvt. Ltd.

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TEST REPORT

Report No.:BEPLTR20240220AAQ010		Date of Issue:20.02.2024		
Name and Address of Customer*	M/s Shivam Overaseas Village- Guma, Raipur Dist.- Raipur (C.G.)			
Lab Sample ID.	BEPL/AAQ/2024021701/002	Customer Sample ID*	AAQ-02	
Sample Description*	Ambient Air Sample	Sampling Done By	BEPL Staff	
Sampling Location*	Near Store Room	Date of Sampling	16.02.2024	
Sampling Method	As Per CPCB Guideline (Vol.1)	Duration of Sampling	24 hr.	
Environment Condition During Testing	Temp. (°C) - 25.1°C Humidity (% RH)- 52 %	Environment Condition During Sampling	Temp. (°C)	
			Min.- 20°C	Max.- 32°C
			Humidity(% RH)	
			Min.-38 %	Max.- 78%
			Weather Condition- Partly Sunny	
Date of Sample Received	17.02.2024	Analysis Duration	17.02.2024 to 19.02.2024	

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limit (As per NAAQS)	Method Reference
1	Particulate Matter (PM ₁₀)	µg/m ³	80.90	100	IS 5182 (P-23)
2	Particulate Matter (PM _{2.5})	µg/m ³	37.55	60	IS 5182 (P-24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	18.20	80	IS 5182 (P-2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	26.00	80	IS 5182 (P-6)

Note:

- The results given above are related to the tested sample, as received & mentioned parameters.
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(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.


(Meman Kumar Sinha)
Authorized Signatory

.....End of test report.....



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TEST REPORT

Report No.:BEPLTR20240220AAQ011		Date of Issue:20.02.2024		
Name and Address of Customer*	M/s Shivam Overaseas Village- Guma, Raipur Dist.- Raipur (C.G.)			
Lab Sample ID.	BEPL/AAQ/2024021701/003	Customer Sample ID*	AAQ-03	
Sample Description*	Ambient Air Sample	Sampling Done By	BEPL Staff	
Sampling Location*	Near Admin Office	Date of Sampling	16.02.2024	
Sampling Method	As Per CPCB Guideline (Vol.1)	Duration of Sampling	24 hr.	
Environment Condition During Testing	Temp. (°C) - 25.1°C Humidity (% RH)- 52 %	Environment Condition During Sampling	Temp. (°C)	
			Min.- 20°C	Max.- 32°C
			Humidity(% RH)	
			Min.-38 %	Max.- 78%
		Weather Condition- Partly Sunny		
Date of Sample Received	17.02.2024	Analysis Duration	17.02.2024 to 19.02.2024	

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limit (As per NAAQS)	Method Reference
1	Particulate Matter (PM ₁₀)	µg/m ³	77.60	100	IS 5182 (P-23)
2	Particulate Matter (PM _{2.5})	µg/m ³	35.27	60	IS 5182 (P-24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	16.00	80	IS 5182 (P-2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	25.07	80	IS 5182 (P-6)

Note:

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 (Ritesh Kurhade) Reviewed By			For, Bhoomi Envirotech Pvt. Ltd.  (Memon Kumar Sinha) Authorized Signatory
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.....End of test report.....

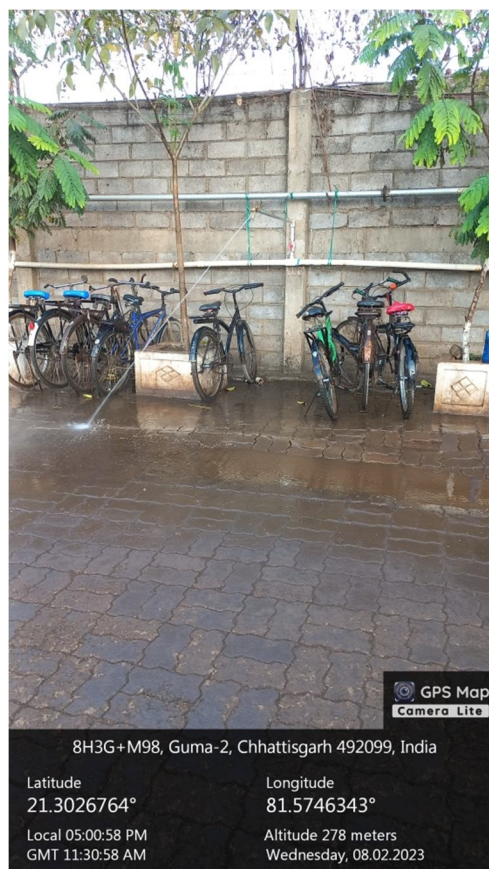
ANNEXURE-8

PHOTOGRAPH OF POLLUTION CONTROL EQUIPMENT



ANNEXURE-9

PHOTOGRAPH OF WATER SPRINKLER



ANNEXURE-10

PHOTOGRAPH OF COVERED SHED OF RAW MATERIAL



ANNEXURE-11

PHOTOGRAPH OF ETP



ANNEXURE-12

GROUND WATER MONITORING REPORT



Bhoomi Envirotech Pvt. Ltd.

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Format No. - BEPL/QF/7.8/01

TEST REPORT

ULR	TC	1	0	2	8	5	2	3	0	0	0	0	0	7	2	2	F	
Report No.: BEPLTR20231021GW010										Date of Issue: 21.10.2023								
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)																	
Lab Sample ID	BEPL/GW/2023101701/004										Customer Sample ID*	GW-01						
Sample Description*	Ground Water (Borewell Water)										Sample Collected By	BEPL Staff						
Sampling Location*	Near Main Gate										Date of Sampling	16.10.2023						
Environment Condition During Testing	Temp. (°C) - 24.9°C										Environment Condition During Sampling	Temp. (°C)						
	Humidity (% RH) - 52 %											33°C						
												Humidity (% RH)						
												49 %						
Sample Quantity Received*	5 Ltr.										Weather Condition- Sunny							
Date of Sample Received	17.10.2023										Analysis Duration	17.10.2023 to 21.10.2023						

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limits as per IS 10500:2012		Method Reference
				Acceptable	Permissible	
1	pH at 25°C	-	7.29	6.5 - 8.5	No Relaxation	IS 3025 (P-11)
2	Total Dissolved Solid (TDS)	mg/Lit	490.0	500	2000	IS 3025 (P-16)
3	Total Hardness (as CaCO ₃)	mg/Lit	346.0	200	600	IS 3025 (P-21)
4	Calcium (as Ca)	mg/Lit	113.8	75	200	IS 3025 (P-40)
5	Magnesium (as Mg)	mg/Lit	15.1	30	100	IS 3025 (P-46)
6	Total Alkalinity	mg/Lit	184.0	200	600	IS 3025 (P-23)
7	Chloride (as Cl)	mg/Lit	109.8	250	1000	IS 3025 (P-32)
8	Sulphate (as SO ₄)	mg/Lit	5.90	200	400	IS 3025 (P-24)

Remark: mg/Lit - milligram per liter,

Note:

- The sample has been provided by the customer there for the result applied as per the sample received
- The results given above are related to the tested sample, as received & mentioned parameters.
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(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

M. Sinha
21-10-23
Meman Kumar Sinha
(Authorized Signatory)

.....End of test report.....



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TEST REPORT

Report No.:BEPLTR20231021GW010A		Date of Issue:21.10.2023	
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)		
Lab Sample ID	BEPL/GW/20231017/004	Customer Sample ID*	GW-01
Sample Description*	Ground Water (Borewell Water)	Sample Collected By	BEPL Staff
Sampling Location*	Near Main Gate	Date of Sampling	16.10.2023
Environment Condition During Testing	Temp. (°C) - 24.9°C Humidity (% RH)- 52 %	Environment Condition During Sampling	Temp. (°C)
			33°C
			Humidity(% RH)
			49 %
Sample Quantity Received*	Weather Condition- Sunny		
Date of Sample Received	17.10.2023	Analysis Duration	17.10.2023 to 21.10.2023

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limits as per IS 10500:2012		Method Reference
				Acceptable	Permissible	
1	Colour	Hazen	<1	5	15	IS 3025 (P-4)
2	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (P-7&8)
3	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (P-5)
4	Turbidity	NTU	<1	1	5	IS 3025 (P-10)
5	Free Residual Chlorine	mg/Lit	N.D.	0.2	1	IS 3025 (P-26)
6	Nitrate (NO ₃)	mg/Lit	0.29	45	No Relaxation	IS 3025 (P-34)
7	Ammonia (as Total Ammonia-N)	mg/Lit	N.D.	0.5	No Relaxation	IS 3025 (P-34)
8	Iron (as Fe)	mg/Lit	0.042	0.3	No Relaxation	IS 3025 (P-53)
9	Fluoride (as F)	mg/Lit	0.18	1	1.5	IS 3025 (P-60)
10	Manganese (as Mn)	mg/Lit	N.D.	0.1	0.3	IS 3025 (P-59)
11	Lead (as Pb)	mg/Lit	N.D.	0.01	No Relaxation	IS 3025 (P-47)
12	Zinc (as Zn)	mg/Lit	0.05	5	15	IS 3025 (P-49)
13	Copper (as Cu)	mg/Lit	N.D.	0.05	1.5	IS 3025 (P-42)
14	Cadmium (as Cd)	mg/Lit	N.D.	0.003	No Relaxation	IS 3025 (P-41)
15	Chromium (as Cr)	mg/Lit	N.D.	0.05	No Relaxation	IS 3025 (P-52)
16	Total Coliforms	CFU/100ml	Absent	Shall not be detectable in 100 ml		APHA 22nd Ed. 2012, 9921-B & C, 9-66 & 69

Remark: mg/Lit - milligram per liter, N.D. - Not Detected, CFU- Coliform Unit.

Note:

- The results given above are related to the tested sample, as received & mentioned parameters.
- The customer asked for the above tests only.
- When the information is supplied by the customer these can affect the validity of results.
- Asterisk mark (*) provided by the customer
- This test report shall not be reproduced without the permission of Bhoomi Envirotech Pvt. Ltd. (BEPL)
- The test report will not be used for any publicity/legal purpose.
- Responsibility of the BEPL is limited to the invoiced amount only

R. Kurhade
(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

M. Sinha
21-10-23
(Meman Kumar Sinha)
Authorized Signatory

.....End of test report.....

Page 1 of 1

ANNEXURE-13

ETP OUTLET MONITORING REPORT



Bhoomi Envirotech Pvt. Ltd.

D-1, Sector-3, Priyadarshini Nagar,
Behind Vijeta Complex, Raipur-492006
Email- info.bhoomienvirotech@gmail.com
Web Site: www.bhoomienvirotech.co.in

ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
Certified Company

TEST REPORT

Report No.:BEPLTR20240220ST015		Date of Issue:20.02.2024	
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)		
Lab Sample ID	BEPL/WW/2024021701/011	Customer Sample ID*	WW-01
Sample Description*	ETP Water (Outlet)	Sample Collected By	BEPL Staff
Sampling Location*	--	Date of Sampling	16.02.2024
Environment Condition During Testing	Temp. (°C) - 25.1°C Humidity (% RH)- 52 %	Environment Condition During Sampling	Temp. (°C)
			30°C
			Humidity(% RH)
			67 %
Sample Quantity Received*	5 Ltr.		
Date of Sample Received	17.02.2024	Analysis Duration	17.02.2024 to 20.02.2024
			Weather Condition- Sunny

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limits as per CPCB for Discharge of Effluents		Method Reference
				Inland Surface Water	Public Sewer	
1	pH at 25°C	-	6.79	5.5 to 9.0	5.5 to 9.0	IS 3025 (P-11)
2	Total Suspended Solids (TSS)	mg/Lit	18.8	100	600	IS 3025 (P-17)
3	Chemical Oxygen Demand (COD)	mg/Lit	171.1	250	--	IS 3025 (P-58)
4	Biological Oxygen Demand (BOD 3 Days 27°C)	mg/Lit	22.5	30	350	IS 3025 (P-44)
5	Oil & Grease	mg/Lit	6.0	10	20	IS 3025 (P-39)

Remark: mg/Lit - milligram per liter,

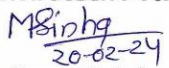
Note:

- The results given above are related to the tested sample, as received & mentioned parameters.
- The customer asked for the above tests only.
- When the information is supplied by the customer these can affect the validity of results.
- Asterisk mark(*) provided by the customer
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- The test report will not be used for any publicity/legal purpose.
- Responsibility of the BEPL is limited to the invoiced amount only.


(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.


(Meman Kumar Sinha)
Authorized Signatory

.....End of test report.....

ANNEXURE-14

PHOTOGRAPH OF DRAIN



ANNEXURE-15

NOISE LEVEL MONITORING REPORT



Bhoomi Envirotech Pvt. Ltd.

D-1, Sector-3, Priyadarshini Nagar,
Behind Vijeta Complex, Raipur-492006
Email- info.bhoomienvirotech@gmail.com
Web Site: www.bhoomienvirotech.co.in

ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
Certified Company

TEST REPORT

Report No.:BEPLTR20240220N012		Date of Issue:20.02.2024	
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)		
Lab Sample ID	BEPL/N/2024021701/004-007	Customer Sample ID*	N-01-04
Sample Description*	Ambient Noise	Monitoring Done By	BEPL Staff
Monitoring Procedure	As Per IS 9989 & CPCB Guidelines		
Weather Condition	Partly Sunny	Environment Condition During Sampling	Temp. (°C)
			Min.- 20°C Max.- 32°C
			Humidity (% RH)
Date of Sampling	16.02.2024	Duration of Sampling	Min.-38 % Max.- 78%
			24 hr.

MONITORING RESULT OF NOISE LEVEL

Sr. No.	Location	Observed Value dB(A)	
		Day Time	Night Time
1	Near Admin office	68.2	59.5
2	Near Weighing Bridge Area	73.9	62.1
3	Near Store Room	71.2	60.9
4	Near Main Gate	71.8	61.0
Limit as per CPCB Standard (Industrial Area)			
Day Time - 75		Night Time - 70	

Note:

- The results given above are related to the tested sample, as received & mentioned parameters.
- The customer asked for the above tests only.
- When the information is supplied by the customer these can affect the validity of results.
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- This test report shall not be reproduced without the permission of Bhoomi Envirotech Pvt. Ltd. (BEPL)
- The test report will not be used for any publicity/legal purpose.
- Responsibility of the BEPL is limited to the invoiced amount only

 (Ritesh Kurhade) Reviewed By	 For, Bhoomi Envirotech Pvt. Ltd. Meman Kumar Sinha Authorized Signatory
-------------------------------------	---



.....End of test report.....

ANNEXURE-16

ETP SLUDGE STORED



INVOICE COPY OF SOLID WASTE

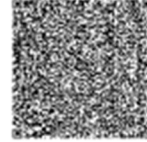
ISKCO PIPE & TUBES ORIGINAL FOR RECEIPT	SHIVAM OVERSEAS VILLAGE GUMA POST TENDUA HIRAPUR BANA ROAD,RAIPUR, CHHATTISGARH, INDIA,RAIPUR - 492001,INDIA GST No. : 22ACLF59821N2ZI PAN No. : ACLF59821N Phone No. : 9399022624 Email : dispatch@shivamoverseas.com								
TAX INVOICE									
IRN No. : d02e92b4e0e6345330453b64b5e562ebe89c5663adb381d9b5da4baf3bd766ee Ack.No. : 182415271727838		IRN Date : 12-JAN-24 Ack.Date : 12-JAN-24							
Tax Invoice No. : AS23Y-02495 Tax Invoice Date : 12-01-2024		Sale Order No & Date : 4023111-001 11-01-2024							
Details of Receiver (Billed To) KRISHNA ENTERPRISES,KOTA G-1-225 (F) ROAD NO. 5, I.P.I.A,KOTA ,,KOTA - 324005,KOTA,INDIA State Name : RAJASTHAN State Code : 8 GSTIN : 08ABJPJ8936C1ZI PAN No. : ABJPJ8936C		Details of Consignee (Shipped To) KRISHNA ENTERPRISES,KOTA G-1-225 (F) ROAD NO. 5, I.P.I.A,KOTA ,,KOTA - 324005,KOTA,INDIA State Name : RAJASTHAN State Code : 8 GSTIN : 08ABJPJ8936C1ZI PAN No. : ABJPJ8936C Email Id : sachjha@gmail.com							
Payment Mode : On Credit Payment Due days : 1 Payment Due date : 13-JAN-24 E-Way Bill No. : 891376272801 E-Way Bill Date : 12-JAN-24 Agent Name : KRISHNA ENTERPRISES		Transporter Details Name : AMAR DEEP TRANSPORT COMPANY LR No. : 13237 LR Date : 12-01-2024 Vehicle No. : MP39H5358 Mode : By Road Freight Details : TO PAY - BILL							
Sr.	Description of Goods	HSN	Qty	UM	PCS	Basic Rate	Diff.	Rate	Material Amount
1	ZINC ASH	79020090	30.590	MT		20,000.00	0.00	20,000.00	6,11,800.00
Total		30.590	Material Value					6,11,800.00	
Total Invoice Value (In Word) : Rs - Seven Lakhs Twenty Two Thousand Two Hundred Eighty Five Only .						INSURANCE @ 10.00 305.90 IGST 18.00 % 1,10,179.06 ROUND OFF 0.04 Assessable Value 6,12,105.90 Total Invoice Amt. (INR) 7,22,285.00			
Subject to Reverse Charge :- No									
Terms & Conditions: 1. All disputes are subjected to Raipur Jurisdiction. 2. All Goods are to be Checked at our work place before dispatch & will be not be taken back 3. The Company is not responsible for shortage or loss of goods during transport. 4. Interest @ 30 % p.a. will be charged if payment is not paid by due date.									
Note : 1. Insurance No. & Date - OG-24-2303-1005-00000001 Dt. - 17/05/2023 , 2. Insurance Company - Bajaj Allianz General Insurance Company Ltd. TDS SHOULD BE DEDUCTED ON ASS.VALUE @ 0.10% I.E. Rs - /-									
Company's Bank Details Bank Name : HDFC Bank A/C No. : 50200035879754 Branch : G.E.ROAD 492010 RAIPUR CHHATTISGARH INDIA IFS Code : HDFC0000769									
For, SHIVAM OVERSEAS									
Driver Signature		Prepared By		Checked By		Authorised By			



ORIGINAL FOR RECEIPT

SHIVAM OVERSEAS

VILLAGE GUMA POST TENDUA HIRAPUR BANA ROAD,RAIPUR,
CHHATTISGARH, INDIA,RAIPUR - 492001,INDIA
GST No. : 22ACLF59821N2ZI PAN No. : ACLF59821N
Phone No. : 9399022624 Email : dispatch@shivamoverseas.com



TAX INVOICE

IRN No. : 7afc879f71fca40938ce192f3d4f4436b812d7c5eabfc9c12ff5f1db0bbe8bec	IRN Date : 21-FEB-24																																
Ack.No. : 182415566509026	Ack.Date : 21-FEB-24																																
Tax Invoice No. : AS23Y-02848 Tax Invoice Date : 21-02-2024	Sale Order No & Date : 4023220-001 20-02-2024																																
Details of Receiver (Billed To) KRISHNA ENTERPRISES,KOTA G-1-225 (F) ROAD NO. 5, I.P.I.A,KOTA ,,KOTA - 324005,KOTA,INDIA State Name : RAJASTHAN State Code : 8 GSTIN : 08ABJPJ8936C1ZI PAN No. : ABJPJ8936C	Details of Consignee (Shipped To) KRISHNA ENTERPRISES,KOTA G-1-225 (F) ROAD NO. 5, I.P.I.A,KOTA ,,KOTA - 324005,KOTA,INDIA State Name : RAJASTHAN State Code : 8 GSTIN : 08ABJPJ8936C1ZI PAN No. : ABJPJ8936C Email Id : sachjha@gmail.com																																
Payment Mode : On Credit Payment Due days : 1 Payment Due date : 22-FEB-24 E-Way Bill No. : 861388019929 E-Way Bill Date : 21-FEB-24 Agent Name : KRISHNA ENTERPRISES	Transporter Details Name : KSHATRIYA PARIVAHAN LR No. : 1520 LR Date : 21-02-2024 Vehicle No. : RJ17GA7861 Mode : By Road Freight Details : TO PAY - BILL																																
<table><thead><tr><th>Sr.</th><th>Description of Goods</th><th>HSN</th><th>Qty</th><th>UM</th><th>PCS</th><th>Basic Rate</th><th>Diff.</th><th>Rate</th><th>Material Amount</th></tr></thead><tbody><tr><td>1</td><td>ZINC ASH</td><td>79020090</td><td>30.490</td><td>MT</td><td></td><td>25,000.00</td><td>0.00</td><td>25,000.00</td><td>7,62,250.00</td></tr><tr><td colspan="3">Total</td><td>30.490</td><td colspan="4">Material Value</td><td colspan="2">7,62,250.00</td></tr></tbody></table>	Sr.	Description of Goods	HSN	Qty	UM	PCS	Basic Rate	Diff.	Rate	Material Amount	1	ZINC ASH	79020090	30.490	MT		25,000.00	0.00	25,000.00	7,62,250.00	Total			30.490	Material Value				7,62,250.00		<table><tr><td>Total Invoice Value (In Word) : Rs - Eight Lakhs Ninety Nine Thousand Eight Hundred Fifteen Only .</td><td>INSURANCE @ 10.00 304.90 IGST 18.00 % 1,37,259.88 ROUND OFF 0.22 Assessable Value 7,62,554.90 Total Invoice Amt. (INR) 8,99,815.00</td></tr></table>	Total Invoice Value (In Word) : Rs - Eight Lakhs Ninety Nine Thousand Eight Hundred Fifteen Only .	INSURANCE @ 10.00 304.90 IGST 18.00 % 1,37,259.88 ROUND OFF 0.22 Assessable Value 7,62,554.90 Total Invoice Amt. (INR) 8,99,815.00
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Total			30.490	Material Value				7,62,250.00																									
Total Invoice Value (In Word) : Rs - Eight Lakhs Ninety Nine Thousand Eight Hundred Fifteen Only .	INSURANCE @ 10.00 304.90 IGST 18.00 % 1,37,259.88 ROUND OFF 0.22 Assessable Value 7,62,554.90 Total Invoice Amt. (INR) 8,99,815.00																																
Subject to Reverse Charge :- No																																	

Terms & Conditions:

1. All disputes are subjected to Raipur Jurisdiction.
2. All Goods are to be Checked at our work place before dispatch & will be not be taken back
3. The Company is not responsible for shortage or loss of goods during transport.
4. Interest @ 30 % p.a. will be charged if payment is not paid by due date.

Note :

1. Insurance No. & Date - OG-24-2303-1005-00000001 Dt. - 17/05/2023 ,
 2. Insurance Company - Bajaj Allianz General Insurance Company Ltd.
- TDS SHOULD BE DEDUCTED ON ASS.VALUE @ 0.10% I.E. Rs - /-

Company's Bank Details

Bank Name : HDFC Bank
A/C No. : 50200035879754
Branch : G.E.ROAD 492010 RAIPUR CHHATTISGARH INDIA
IFS Code : HDFC0000769



For, SHIVAM OVERSEAS

Driver Signature

Prepared By

Checked By

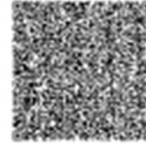
Authorised By



ORIGINAL FOR RECEIPT

SHIVAM OVERSEAS

VILLAGE GUMA POST TENDUA HIRAPUR BANA ROAD,RAIPUR,
CHHATTISGARH, INDIA,RAIPUR - 492001,INDIA
GST No. : 22ACLF59821N2ZI PAN No. : ACLFS9821N
Phone No. : 9399022624 Email : dispatch@shivamoverseas.com

**TAX INVOICE**

IRN No. : 919d5c7f8d2f98554463bae10b8815aa8ad7316656d8ba9d47a40719d0dc0a5d IRN Date : 15-FEB-24
Ack.No. : 182415521022739 Ack.Date : 15-FEB-24
Tax Invoice No. : AS23Y-02814 Tax Invoice Date : 15-02-2024 Sale Order No & Date : 4023214-001 14-02-2024

Details of Receiver (Billed To) HARI OM INDUSTRIES OFFICE- 104/406 SISAMAU (U.P),SISAMAU - 208012 State Name : UTTAR PRADESH State Code : 9 GSTIN : 09ABMPT4620L1Z3 PAN No. : ABMPT4620L	Details of Consignee (Shipped To) HARI OM INDUSTRIES FTY. - PLOT NO.25,26 RANIA INDUSTRIAL E STATE RANIA,KANPUR DEHAT (U.P),KANPUR - 209304 State Name : UTTAR PRADESH State Code : 9 GSTIN : 09ABMPT4620L1Z3 PAN No. : ABMPT4620L Email Id : harindustries@yahoo.com
---	--

Payment Mode : On Credit Payment Due days : 1 Payment Due date : 16-FEB-24 E-Way Bill No. : 881386148573 E-Way Bill Date : 15-FEB-24 Agent Name : HARI OM INDUSTRIES .	Transporter Details Name : NEW SAXSENA FORWARDING AGENCY LR No. : 2700 LR Date : 15-02-2024 Vehicle No. : UP78FN3967 Mode : By Road Freight Details : TO PAY - BILL
---	--

Sr.	Description of Goods	HSN	Qty	UM	PCS	Basic Rate	Diff.	Rate	Material Amount
1	ZINC DROSS	79020010	25.000	MT		1,10,000.00	0.00	1,10,000.00	27,50,000.00

Total	25.000	Material Value	27,50,000.00
Total Invoice Value (In Word) : Rs - Thirty Two Lakhs Forty Five Thousand Two Hundred Ninety Five Only .		INSURANCE @ 10.00	250.00
		IGST 18.00 %	4,95,045.00
		Assessable Value	27,50,250.00
Subject to Reverse Charge :- No		Total Invoice Amt. (INR)	32,45,295.00

Terms & Conditions:

1. All disputes are subjected to Raipur Jurisdiction.
2. All Goods are to be Checked at our work place before dispatch & will be not be taken back
3. The Company is not responsible for shortage or loss of goods during transport.
4. Interest @ 30 % p.a. will be charged if payment is not paid by due date.

Note :

1. Insurance No. & Date - OG-24-2303-1005-00000001 Dt. - 17/05/2023 ,
2. Insurance Company - Bajaj Allianz General Insurance Company Ltd.

TDS SHOULD BE DEDUCTED ON ASS.VALUE @ 0.10% I.E. Rs - /-

Company's Bank Details

Bank Name : HDFC Bank
A/C No. : 50200035879754
Branch : G.E.ROAD 492010 RAIPUR CHHATTISGARH INDIA
IFS Code : HDFC0000769



For, SHIVAM OVERSEAS

Driver Signature

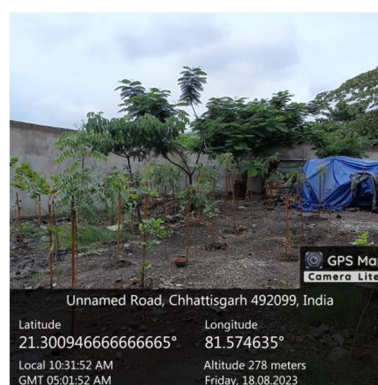
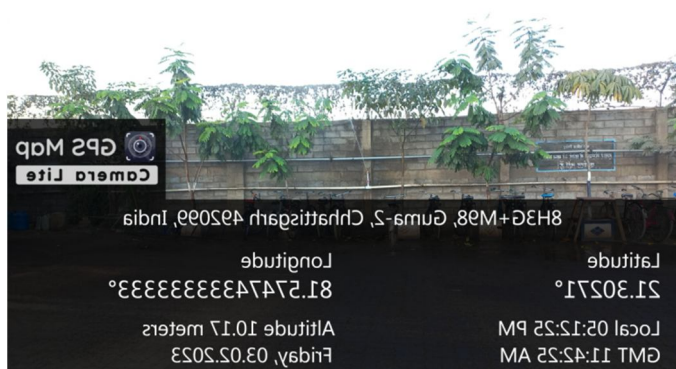
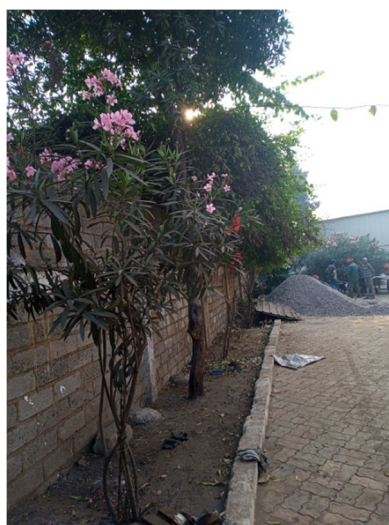
Prepared By

Checked By

Authorised By

ANNEXURE-17

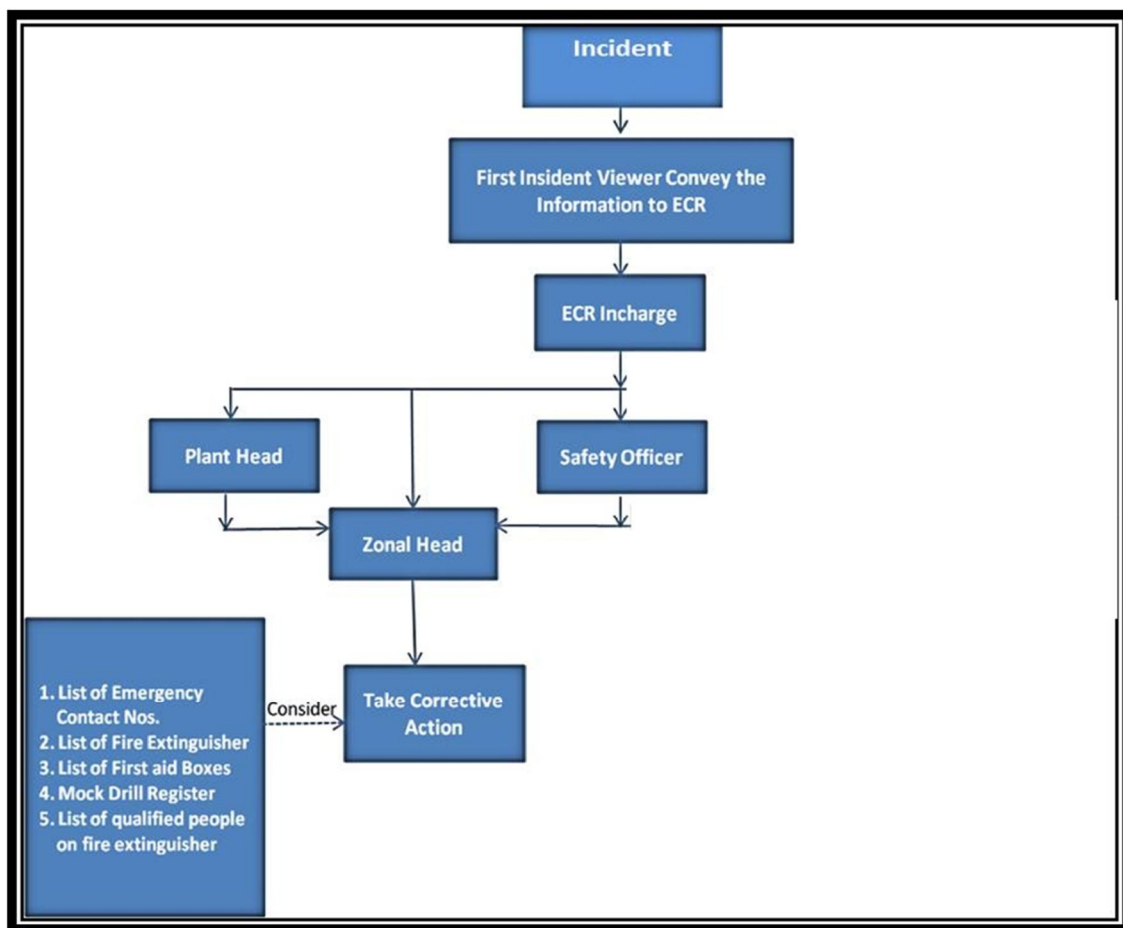
PHOPTOGRAPH OF GREEN BELT



ANNEXURE-18

COPY OF EMERGENCY PREPAREDNESS PLAN

EMERGENCY PREPAREDNESS PLAN



ANNEXURE-19

COPY OF OCCUPATIONAL HEALTH SURVEILLANCE OF WORKERS

क्र.	Workername	Age	Sex	General Exam	EyeFindings
1	SWAPAN KUMAR PAL	58	Male	NORMAL	NORMAL
2	RAM RAJ GANGARAM	45	Male	NORMAL	NORMAL
3	AWADHESH KUMAR	29	Male	NORMAL	NORMAL
4	RAKESH KUMAR MANKANDE	31	Male	NORMAL	NORMAL
5	GUDDU RAM	38	Male	NORMAL	NORMAL
6	SHIV PRASAD	25	Male	NORMAL	NORMAL
7	TARA SINGH	48	Male	NORMAL	NORMAL
8	RANJEET MUSHAR	24	Male	NORMAL	NORMAL
9	AMIT KUMAR	26	Male	NORMAL	NORMAL
10	VIRENDRA VISHWAKARMA	26	Male	NORMAL	NORMAL
11	KAMAL VERMA	35	Male	NORMAL	NORMAL
12	UDAY YADAV `	41	Male	NORMAL	NORMAL
13	MD KAMLUDDIN	26	Male	NORMAL	NORMAL
14	DINESH VISHWAKARMA	31	Male	NORMAL	NORMAL
15	DILIP KUMAR CHOUDHARY	40	Male	NORMAL	NORMAL
16	RAGHVENDRA SINGH	26	Male	NORMAL	NORMAL
17	PINTU SINGH	37	Male	NORMAL	NORMAL
18	HARISH MAHILANGE	25	Male	NORMAL	NORMAL
19	GUNJAN KUMAR	33	Male	NORMAL	NORMAL
20	RAM BABU	24	Male	NORMAL	NORMAL
21	LUCKY KUMAR	29	Male	NORMAL	NORMAL
22	PANKAJ SINGH	42	Male	NORMAL	NORMAL
23	ANNU CHANDRASEN	28	Male	NORMAL	NORMAL
24	LACHCHHI KUMAR YADAV	26	Male	NORMAL	NORMAL
25	PRABHAKAR KUMAR MISHRA	32	Male	NORMAL	NORMAL
26	SURYA NARAYAN	21	Male	NORMAL	NORMAL
27	MANISH KUSHWAHA	38	Male	NORMAL	NORMAL
28	PINTY KURREY	24	Male	NORMAL	NORMAL
29	DEV KUMAR YADAV	27	Male	NORMAL	NORMAL
30	DINESH MOHTA	34	Male	NORMAL	NORMAL

31	RAM SINGH	42	Male	NORMAL	NORMAL
32	KAMAL KANTA NAYAK	41	Male	NORMAL	NORMAL
33	SACHCHIDANAND PARASD	61	Male	NORMAL	NORMAL
34	JITENDRA SHAU	30	Male	NORMAL	NORMAL
35	MANOJ VERMA	40	Male	NORMAL	NORMAL
36	SURAJ PATIL	29	Male	NORMAL	NORMAL
37	ASHUTOSH SHUKLA	29	Male	NORMAL	NORMAL
38	RAKESH KUMAR TANDAN	32	Male	NORMAL	NORMAL
39	DEVDAAT PATHAK	30	Male	NORMAL	NORMAL
40	SHIV TIWARI	36	Male	NORMAL	NORMAL
41	MUKESH MARKANDEY	26	Male	NORMAL	NORMAL
42	DEVENDRA	48	Male	NORMAL	NORMAL
43	ANIL BHAGATQ	38	Male	NORMAL	NORMAL
44	KANHAI KUMAR CHHURA	31	Male	NORMAL	NORMAL
45	RITON MIAH	22	Male	NORMAL	NORMAL
46	MANOJ JEET	28	Male	NORMAL	NORMAL
47	MD AJMUDDIN SHAH	34	Male	NORMAL	NORMAL
48	VIPIN KUMAR	22	Male	NORMAL	NORMAL
49	RAMESH TIWARI	32	Male	NORMAL	NORMAL
50	AMIT KONIYA	23	Male	NORMAL	NORMAL
51	HAWALDAR	26	Male	NORMAL	NORMAL
52	SATYPRAKASH	27	Male	NORMAL	NORMAL

FORM 21
(Prescribed under Rule(19)1
Health Register

(In respect person employed in occupations declared to be dangerous operation under section 87)

Name of Worker Mr. Virender Vishwakarma Age/Sex 26y/M
Name of Company:- Shivam Overseas Employee Code
Nature of occupation Date 20/01/2023

Annexure
PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION

(1) GENERAL EXAMINATION:

Height 162 cm, Weight 58 kg, BMI 22.1
Chest Inspiration 82 cm, Expiration 78 cm
Throat (A) Tongue (A) Tonsils (A) Teeth (A)
Gums (A) Thyroid (A)
Lymph nodes: NO
Additional finding: NO

(2) CARDIO-VASCULAR SYSTEM:

Pulse: 76 mt. Regular/Irregular Peripheral Pulse-felt/not felt
BP 120/80 min of Hg Heart Sound: NORMAL/ABNORMAL
Murmur, if any - NO Additional finding (s), if any NO

(3) RESPIRATORY SYSTEM:

OOShape of Chest: Tubular Chest movements: Symmetrical
Trachea Centrally Breath sound - Vesicular

(5) GASTRO-INTESTINAL SYSTEM:

Liver NP Spleen NP
Any abdominal lumps: NO/YES

(6) EXAMINATION OF EYES :

External Exam - NORMAL/ABNORMAL Squint: YES/NO
Nystagmus: YES/NO Fundus L / R
Night Blindness YES/NO
Colour vision - Normal Defective
Individual colour identification - Normal Defective

Distance vision (without glasses) Right 6/6 Left 6/6
(with glasses) Right Left

Near-vision (without glasses) Right 14/6 Left 14/6
(with glasses) Right Left

(6) EXAMINATION OF EAR, NOSE & THROAT:

External Examination: NAD

(7) GENITO URINARY SYSTEM:

Hernia - YES/NO Hydrocele - YES/NO Varicocele - YES/NO
Cryptorchidism- YES/NO Phimosis YES/NO Varicose veins- YES/NO
Signs of STD YES/NO

Other Examinations For Females :

Menarche / yr. G. Para / Menstrual irregularity / if any

INVESTIGATIONS

(8) Lab Investigations:

Haemogram

Blood Group B Rh factor Positive Hb 14.0 gm%

RBC 4.78 Platelets Count 218 TLC 5.800
DLC :- P 63 L 29 E 05 M 03 B 00

Renal profile

Blood Urea : 22.0 S. Creatinine : 0.80

Hepatic profile - SGOT 25.0 SGPT 21.0 Alkaline Phosphate 57.0 S. Bilirubin

Lipid profile :

Serum Cholesterol 142.0 Triglycerides 90.0 HDL 39.0 LDL 85.0

Metabolic

Blood Sugar R 53.0 Blood Sugar PP S. Uric Acid 4.23

Urine: Albumin Nil Sugar Nil Microscopy Nil

Stool : Nil

(10) Other Investigation

X-Ray Chest. PA

(In normal person once in three year), (in case of any abnormality x-ray can be done at shorter intervals)

ECG- (In case of any abnormality further test should be carried out)

Ultra Sound- Whole abdomen (in normal person once in three years in case of any abnormality can be done at shorter interval)

Other

(10) Pulmonary Function Test

	FCV	FEV 1	FEV 1/FVC
PREDICTED	03.25	02.80	86.15
MEASURED	02.85	02.72	95.44
% OF PREDICTED	088	097	111

Remark-

(11) Audiometry examination

PTA	Lt. Ear 18.3	Rt. Ear 18.3
Remark	BIL Normal Hearing Sensitivity	

PTA of both ears at frequency 150,250,500,1000,2000,4000,8000 Cycles/sec

(12) Medical examination of canteen staff

- Blood examination for venereal disease and routine blood examination
- Stool and urine examination for worm infection
- Screening for skin diseases (scabies and others)
- X-ray and other tests for T. B.

13. Details of Other specific medical examination carried out as mentioned in the respective schedules of r 107 of C.G. Factory rules 1962-

Signature(with date) of
Factory Medical Officer

Signature (with date)
Certifying surgen

Dr. Paras Jain
MBBS, DMR
Regd. No.-3850
Apollo Diagnostic Centre
RAIPUR (C.G.)

ANNEXURE-20

COPY OF ENVIRONMENT POLICY

CORPORATE ENVIRONMENTAL POLICY OF THE FIRM

The Firm (M/s. Shivam Overseas) is committed to promote all steps for protection of environment and promotion of sustainable development, and to abide by environmental norms and various conditions stipulated by the Govt. of India as well as State Govt. of CG.

Environment Policy

Protection of environment is of prime concern and an important business objective of our firm,

Our Firm is committed to;

- 1) Operate the manufacturing & other facilities in compliance with all applicable laws and regulations related to environment and health & safety of employees and surrounding communities.
- 2) Prepare and maintain site specific legal records listing all the applicable regulations and the compliance requirements.
- 3) Operate all the process plants in accordance to the CREP guidelines.
- 4) Continually improve the environmental performance of organizational processes and products through waste minimization and pollution abatement.
- 5) Minimize consumption of natural resources through the reduction, reuse or recycling of materials, as much as possible.
- 6) Encourage efficient use of Fuel, energy, water and utilities.
- 7) Purchase products and services, as far as possible, that do the least damage to the environment on a life cycle basis.
- 8) Promote environmental awareness among the employees and encourage them to work in an environmentally responsible manner.
- 9) Communicate the environmental commitment and performance of the organization to its clients, customers and the public.
- 10) Develop and maintain appropriate emergency and response programs where required by legislation or where significant health, safety or environmental hazards exist.
- 11) Develop and maintain greenery in and around plant and along the approach road.

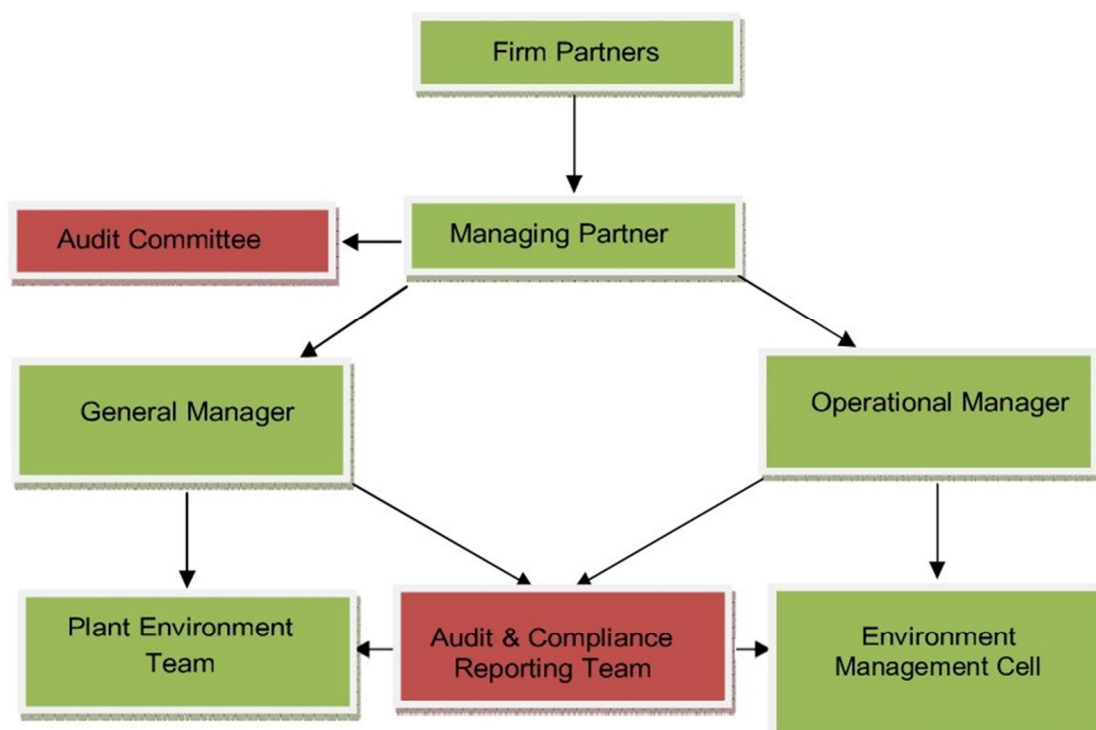
M/s. Shivam Overseas acknowledged the importance of the concept of inter-dependence of all sections of society. In particular, its focus revolves around the community residing in the immediate vicinity of our unit, we will actively assist in improving the quality of life. In line with its abiding concern for preservation of the ecological balance and safeguarding the health and environment of the community, we will always actively demonstrate our action to protect the environment. Our company is deeply committed professional management based on philosophy of the best in business ethics.

RESPONSIBILITIES OF ENVIRONMENTAL MANAGEMENT CELL (EMC) ADDRESSED IN SOP'S

M/s. Shivam Overseas shall have an organization structure to oversee the effective implementation of corporate Environmental policy. This structure shall define key responsibilities within the various levels of the organization for policy implementation and shall include involvement at all the levels throughout the organization.

The management shall ensure availability of resources essential to implement the corporate environment policy across its all operational and project units. Resources shall include human resources, organizational infrastructure, technology and financial resources. Roles and responsibilities shall be defined and documented to facilitate the effective implementation of the environment policy.

As part of the existing Team structure, Audit & Compliance reporting team shall also oversee the environmental status inclusive of the conditions prescribed under various environmental consents and clearances, as and when obtained from various State and Central Govt. authorities, as well as the corporate norms, standards and targets that exceed the legal compliance requirements. An Organization structure in this regard is shown below:



OVERALL ORGANIZATION STRUCTURE OF THE FIRM

Documentation

The policy shall be made available on the Firms website and also be available in hard copy. The planning, implementation and monitoring of the organizational environmental performance shall be documented. All achieved milestones will be supported by documentary evidence in the form of photographs, monitoring records and/or reports, wherever applicable

Transparency in the implementation of Environmental Policy

Monitoring will be conducted periodically as per relevant norms framed by CECB; CPCB and MoEFCC and all other statutory authorities. It shall serve to drive accountability and transparency and provides for learning to implement in future initiatives. Firm shall implement a monitoring mechanism by its defined organizational structure with clear roles & responsibilities for every operational and project units by creating a register specifying all the regulatory compliances and clearances conditions that have been imposed by the authorities. Firm shall also prepare Annual Environmental performance report.

Audit & Review

Review and audit is essentially a management tool. However, its application is crucial at the operational level for verification and feedback on the effectiveness of organization system and environmental performance. Basically, auditing involves in the following items:

- Line management system
- awareness and training
- Procedures: standards, targets
- Plans: Waste, contingency, pollution control compliance
- Verify Env. impact assessment
- verify mitigation
- reporting and communication
- documentation
- feedback

Internal Audit:

A system of firm auditing will be undertaken at each plant operation and includes the use of trained internal and external auditors. In addition, auditing should be undertaken to ensure compliance with all the applicable legislations.

Audit Type Frequency:

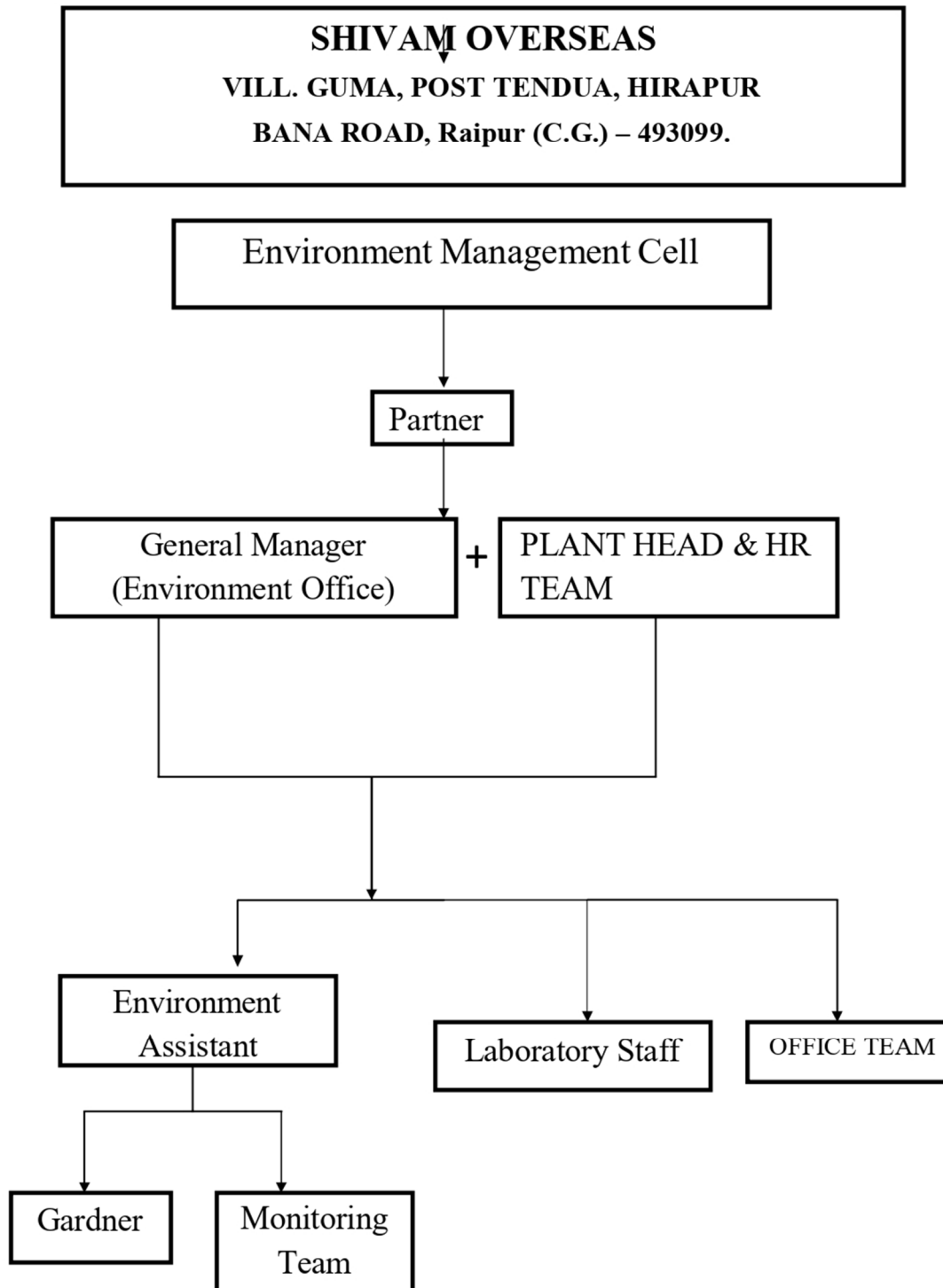
- Internal: - From other site in-charge every 1 year.
- External - independent expert every 3 year

The firm shall depute internal / external auditors who are trained and certified as competent EMS auditors by an independent and external standard organization. The results of monitoring and auditing shall be regularly reported through the senior management team to ensure that action items are addressed.

ANNEXURE-21

COPY OF ENVIRONMENT MANAGEMENT CELL (EMC)

ENVIRONMENT MANAGEMENT CELL (EMC)



ANNEXURE-22

STEPS TOWARDS COMPLIANCE OF CREP GUIDELINES

For SHIVAM OVERSEAS

1. Solid Waste/ Hazardous Waste Management:

We have obtained authorization under the Hazardous and Other Waste Management Rules, 2016 and its compliance is being done.

Generation and management of waste is given as below:

1	Used or Spent oil	Oil used in Lubrication in machinery.
2.	Spent acid and alkali	Reuse in plant
3.	Zinc fines or dust or ash or skimming in dispersible form	Sell to authorized recyclers
4.	Chemical sludge from waste water treatment	sold to cement industry for co-processing
5	Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	Sell to authorized recyclers

2. Water conservation / Water Pollution

We have installed 80 KLD ETP for the G.I. Plant, where water is treated and recycled in the plant.

We have adopted a closed-circuit cooling system where water is recycled.

The domestic wastewater is being treated through Septic Tank and Soak Pit.

Zero discharge is being always maintained.

3. Air Pollution Monitoring

We have provide adequate air pollution control arrangements like fume extraction system and wet scrubber in Galvanizing Plant with minimum 25 meter stack height to ensure particulate matter emission less than 25 mg/Nm³ all the time.

Adequate measures have been taken to control fugitive emission as:

1. Internal roads used for transportation has been made pucca.
2. Water sprinkler in road has been provided.
3. Raw material and waste are being kept within covered shed.
4. Transportation of material is being done in properly covered manner.
5. Good housekeeping practice has been adopted.
6. In plant premises speed limited is strictly followed.
7. The vehicle with PUC is being used for transportation.
8. No vehicle older than 15 years allowed for transportation.
9. Green belt also helps to control fugitive emission.

4. Rain Water Harvesting

The company has already adopted Rain Water harvesting, and have implemented rain water harvesting structures.

5. Reduction in Green House Gases:

The management is committed to GHG emission reduction.

6. Reduction in Power consumption/ optimization of energy efficiency:

Technological innovations will be adopted which will result in a reduction in power consumption. The unit is always looking for technological advancement to reduce power consumption.

7. Monitoring and Analysis of Air and Water:

Fugitive emissions, AAQ, Stack emission, Water, Noise, Sludge Monitoring and Analysis is done in the plant premises through NABL accredited laboratories. Although water is not required in process, but water sampling is done on twice in yearly basis.

ANNEXURE-23

COPY OF LOCAL PERSON EMPLOYMENT

SL NO	NAME	DESIGNATION	SKILLED / UN-SKILLED	STATE	REMARKS
1	DINESH KUMAR SINGH	H.R.		CHHATTISGARH	
2	GIRIJA SHANKAR BAJPAI	WEIGHMENT		CHHATTISGARH	
3	MANOJ KUMAR JENA	ASST.PERSONNEL		CHHATTISGARH	
4	DHANENDRA SUKLA	NIGHT SUPER.		CHHATTISGARH	
5	VED PRAKASH	DESPATCH		CHHATTISGARH	
6	LAXMI PRASAD SAHU	STORE INCH.		CHHATTISGARH	
7	B. NAGESHWAR RAO	ACCOUNTS		CHHATTISGARH	
8	CHHATRAPAL PATLE	DESPATCH		CHHATTISGARH	
9	GADADHAR DAS	STORE INCH.		CHHATTISGARH	
10	ROSHAN VERMA	Pur. (Store)		CHHATTISGARH	
11	BADAL MISHRA	Store Purchase		CHHATTISGARH	
12	RAVENDRA KUMAR TRIPATHI	Field Sup.		CHHATTISGARH	
13	DILEEP CHOUDHERY	ELECTRICION	SKILLED	CHHATTISGARH	
14	PAWAN KUMAR NISHAD	ELE. HELPER	SKILLED	CHHATTISGARH	
15	MD. SALIM ALAM	ELECTRICION	SKILLED	CHHATTISGARH	
16	PRITAM KUMAR	ASST.ELECT	SKILLED	CHHATTISGARH	
17	DAYA RAM SAHU	ELE. HELPER	UN SKILLED	CHHATTISGARH	
18	GUDDU RAM	Asst.Shift Inch	SKILLED	CHHATTISGARH	
19	SHIV KUMAR TIWARI	SUP.	SKILLED	CHHATTISGARH	
20	RAKESH KUMAR TANDAN	SUP. ETP	SKILLED	CHHATTISGARH	
21	JITENDRA SAHU	SUP.	SKILLED	CHHATTISGARH	
22	RANJIT KUMAR YADAV	FUR.OPR	SKILLED	CHHATTISGARH	
23	RAMESH KUMAR TIWARI	FITTER	SKILLED	CHHATTISGARH	
24	GUNJAN KUMAR	BATH MAN	SKILLED	CHHATTISGARH	
25	HAVALDAR	BATH MAN	SKILLED	CHHATTISGARH	
26	PINTU MANJHI	BATH MAN	SKILLED	CHHATTISGARH	
27	AMIT KUMAR	BLO. Opr.	SKILLED	CHHATTISGARH	
28	AMIT KONIYA	BLO. Opr.	SKILLED	CHHATTISGARH	
29	SUNIL KUMAR	BLO. Opr.	SKILLED	CHHATTISGARH	
30	VIPIN KUMAR	DIE OPR	SKILLED	CHHATTISGARH	
31	ANKIT PANDIT	CRANE OPR.	SKILLED	CHHATTISGARH	
32	SACHIDANAND PRASAD PASWAN	HELPER	UN SKILLED	CHHATTISGARH	
33	PINTU KURRE	HELPER	UN SKILLED	CHHATTISGARH	
34	ASHLOK KURRE	Help. Weld.	UN SKILLED	CHHATTISGARH	
35	RAM RAJ GANGA RAM	TURNER	SKILLED	CHHATTISGARH	
36	ASHUTOSH KUMAR SHUKLA	TURNER	SKILLED	CHHATTISGARH	
37	SHIV PRASAD	TURNER	SKILLED	CHHATTISGARH	
38	VIKASH PASWAN	Asst.Opr	SKILLED	CHHATTISGARH	
39	VINAY NIMBALKAR	SUP.	SKILLED	CHHATTISGARH	

40	VISHAL TEMBHARE	SUP.	SKILLED	CHHATTISGARH	
41	KOMAL CHAND KURRE	SUP. LOAD.	SKILLED	CHHATTISGARH	
42	UDAY YADAV	OPERATOR	SKILLED	CHHATTISGARH	
43	RINKU RAI	FITTER MAINT.	SKILLED	CHHATTISGARH	
44	SURAJ KUMAR PATIL	FITTER	SKILLED	CHHATTISGARH	
45	GOVARDHAN LAL SAHU	CRANE OPR.	SKILLED	CHHATTISGARH	
46	NOHAR LAL TANDAN	CRANE OPR	SKILLED	CHHATTISGARH	
47	RAJENDRA TANDAN	HELPER	UN SKILLED	CHHATTISGARH	
48	GULSHAN SAHU	HELPER	UN SKILLED	CHHATTISGARH	
49	DEEPAK KUMAR PATIL	Help. Work Shop	UN SKILLED	CHHATTISGARH	
50	DEKESH KUMAR SONWANI	HELPER	UN SKILLED	CHHATTISGARH	
51	SANDEEP SUMAN RAYDAS	HELPER	SKILLED	CHHATTISGARH	
52	AWADESH KUMAR	THRE. OPR	SKILLED	CHHATTISGARH	
53	MD.AJUMUDDIN	THRE. OPR	SKILLED	CHHATTISGARH	
54	SHUBHAM VISHWAKARMA	SUP.	SKILLED	CHHATTISGARH	
55	KANHAI KUMAR CHHURA	SUP.	SKILLED	CHHATTISGARH	
56	DINESH KUMAR KASHYAP	SUP.	SKILLED	CHHATTISGARH	
57	RAKESH KUMAR MARKENDE	CRANE OPR.	SKILLED	CHHATTISGARH	
58	MUKESH KUMAR MARKENDE	CRANE OPR.	SKILLED	CHHATTISGARH	
59	ABHAY RAJ SINGH	CRANE OPR.	SKILLED	CHHATTISGARH	
60	SANT RAJ YADAV	CRANE OPR.	SKILLED	CHHATTISGARH	
61	JAI KUMAR RAY	CRANE OPR.	SKILLED	CHHATTISGARH	
62	LACHHI KUMAR	HELPER	UN SKILLED	CHHATTISGARH	
63	DEV KUMAR YADAV	HELPER	UN SKILLED	CHHATTISGARH	
64	ROSHAN SIPKA	Store	SKILLED	CHHATTISGARH	
65	YASWANT KUMAR BARI F	WELDER	SKILLED	CHHATTISGARH	
66	MANISH KUMAR	BATH MAN	SKILLED	CHHATTISGARH	
67	TOMENDRA SAHU	CRANE OPR.	SKILLED	CHHATTISGARH	
68	TARA SINGH DHIRAJ	Help.	UN SKILLED	CHHATTISGARH	
69	BAJJU RAM	Help.	UN SKILLED	CHHATTISGARH	
70	DEV LAL SINGH	Help. (Load)	UN SKILLED	CHHATTISGARH	
71	NARENDRA BHARTI	Help.	UN SKILLED	CHHATTISGARH	
72	SURY NARAYAN	Help. Str.	UN SKILLED	CHHATTISGARH	
73	ANNU CHANDRASEN	HELPER	UN SKILLED	CHHATTISGARH	
74	RAM BABU	Crane Opr.	SKILLED	CHHATTISGARH	
75	SHANTI NIKETAN PATHAK	Store	UN SKILLED	CHHATTISGARH	
76	DEVDATTA PATHAK	Help. ETP	UN SKILLED	CHHATTISGARH	
77	SANDEEP KUMAR	HELPER	UN SKILLED	CHHATTISGARH	
78	PINTU SINGH	ETP HELP	UN SKILLED	CHHATTISGARH	
79	SUJIT KUMAR	OIL.HELPER	UN SKILLED	CHHATTISGARH	

80	DEVENDRA	Help.	UN SKILLED	CHHATTISGARH	
81	JITENDRA KUMAR MANHARE	Help.	UN SKILLED	CHHATTISGARH	
82	RAHUL KUMAR KHUNTE	Help.	UN SKILLED	CHHATTISGARH	
83	GAIND RAM KURRE	Help.	UN SKILLED	CHHATTISGARH	
84	VIJAY SINGH	Help.	UN SKILLED	CHHATTISGARH	
85	DILIP KUMAR DHIRAJ	HELPER	UN SKILLED	CHHATTISGARH	
86	ROSTAM ANSARI	HELPER	UN SKILLED	CHHATTISGARH	
87	RAGHUVeer KUMAR	Help.	UN SKILLED	CHHATTISGARH	
88	RUPA CHARAN MEHER	ASST.ACCOUNTS	UN SKILLED	CHHATTISGARH	
89	VISHAL SINGH	ASST.ACCOUNTS	SKILLED	CHHATTISGARH	
90	HARISH MAHILANGE	LAB. HELPER	UN SKILLED	CHHATTISGARH	
91	RAGHVENDRA KU.NIRMALKAR	HELPER	UN SKILLED	CHHATTISGARH	
92	RANJEET YADAV	HELPER	UN SKILLED	CHHATTISGARH	
93	SATYA PRAKASH KHUNTEY	HELPER	UN SKILLED	CHHATTISGARH	
94	SAHDEV KU. DHIRAJ	OIL.HELPER	UN SKILLED	CHHATTISGARH	

ANNEXURE-24

PHOTO OF DISPLAY BOARD

ANNEXURE-1

Proforma for display of Information related to Air, Water and Hazardous waste generation.

(i) Name of the Industry/Factory with contact details: SHIVAM OVERSEAS (PH.No.32, Kh.No.732 (1/2)
(as per the Consent to Establish/Operate) 737(V2), 743, 744 B, 731/1, 738/1, VIII- GUMA
Dist. Raipur (CG) KAMALAKSHAN P.No.No:9753554150

(ii) Date of update of display board: SEPTEMBER 2023

(iii) Details of upload consent to Operate and Authorisation with rating: 350/HO/HSMO/CEGB/
ATUL NAGAR (Valid up to 03/06/24)

(iv) Details of operational status: OPERATIONAL

(v) Production Details: 4866/RO/TS/CEGB/2017 WATER
4864/RO/TS/CEGB/2017 AIR

S.No.	Product manufactured (including recycling/ utilization)	Details of Hazardous Chemicals used with quantity and purpose.	Type of HW generated with category as per HWM Rules 2016	Quantity of HW generated stored and disposed	Mode of treatment and disposal (Pre-processing co-processing/recycling/ utilizing/reuse/ SLF) incineration etc.
	MS Pipe Galvanised pipe	SPENT ACID 13.675 KL (RECYCLED)	Zinc Ash (cat.no.6.20) Zinc Dross (cat.no.6.20) Chemical Sludge (cat.no.85.30)	41.151 MT 24.503 MT 23.227 MT	Sold to authorized recycler & sludge sent to cement plant for co-processing

(vi) Air Emission

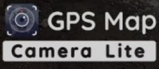
S.No.	Source of Air Pollution (Ex. Boiler/ DG Sets/ Furnace with capacity in ltr./Kg type of fuel etc.)	Air Pollution Control Devices (APCD) with stack height	Parameters monitored w.r.t. Air Pollution (PM, CO, SO, NO etc.)
			Monitored data Limits/standard prescribed by SPCCB/CPCB

* OCEMS connectivity details (Date of Installation and operational status):

(vii) Effluent discharge:

S.No.	Source of Effluent Discharge with Quantity (ex. process, waste water, domestic effluent etc.)	Treatment method (ETP with capacity or any other method ETP Capacity 5kl per day)	Mode of disposal of treatment effluent (Drain/sewer/hand etc.)	Effluent discharge monitoring (PH, COD, BOD, TSS etc.)
				OUTLET BOD - Less than 30mg/Ltr. COD - Less than 250mg/Ltr. TSS - Less than 100mg/Ltr. PH - 5.5 to 9.0

★ OCEM connectivity details of Installation and operation status



8H3G+M98, Guma-2, Chhattisgarh 492099, India

Latitude
21.30292166666666°

Local 09:39:08 AM
GMT 04:09:08 AM

Longitude
81.57500166666667°

Altitude 276 meters
Friday, 20.10.2023

ANNEXURE-25

SCREENSHOT OF ONLINE EC-COMPLIANCE SUBMITTED

27/02/2024, 10:42

Gmail - Compliance Status Report For the Period April to September 2023.



Shivam Overseas <shivamoverseas55@gmail.com>

Compliance Status Report For the Period April to September 2023.

2 messages

Shivam Overseas <shivamoverseas55@gmail.com>

27 February 2024 at 10:24

To: iro.raipur-mefcc@gov.in

Cc: "seiaacg@gmail.com" <seiaacg@gmail.com>, "hocecb@gmail.com" <hocecb@gmail.com>, ccb.cpcb@nic.in, rodurg.cecb@gmail.com, indusryp@gmail.com

Dear Sir,

Please find the attached Shivam Overseas six monthly compliance report for the period April 2023 to September 2023.

—

Thanks & Regards

Shivam Overseas

Guma , Tendua, Hirapur Road,
Raipur-492099, Chhattisgarh, IN

M | 95411 11911

E-mail | shivamoverseas55@gmail.com

Web Link: <https://shivam-overseas.business.site/>

***Before printing, think about your responsibility for the ENVIRONMENT.**

Don't print this email unless it's really necessary.



Shivam Oversease-EC Compliance-(April to September 2023) (2).pdf
13965K

Mail Delivery Subsystem <mailer-daemon@googlemail.com>

27 February 2024 at 10:25

To: shivamoverseas55@gmail.com

ANNEXURE-26

COPY OF ENVIRONMENT STATEMENT

[FORM – V]

(See rule 14)

Environmental Statement for the financial year ending the 31st March 2024

PART-A

(i)	Name and address of the owner/occupier of the industry operation or process.	SHIVAM OVERSEASE Khasra No. 732/(1,2), 737/(1,2), 743, 744B, 731/1, & 738/1 Village – Guma, Tehsil & District – Raipur, State - Chhattisgarh Contact Persons– Mr. KAMAL GARG, PARTNER, Mo.-9541111911
(ii)	Industry category Primary (STC code) Secondary,----- (SIC Code)	3a Brown Field SIC Code –24109
(iii)	Production capacity (unit)	Existing MS/SS/GI/GP Pipe– 90,000 TPA
(iv)	Year of establishment	25-01-2019
(v)	Date of the last environmental statement submitted	22.02.2024

PART-B

Water and Raw Material Consumption

(1)	Water consumption m ³ /day	15 KL
	Process	01 KL
	Cooling	09 KL
	Domestic	5 KL

Name of Products	Process water consumption per unit of product output.	
	During the previous financial financial Year -2022-2023	During the Current Year 2023-2024
	(1)	(2)
(1) Cold rolling mill	Not applicable	Not applicable
(2) MS/SS/GI/GP Pipe	1 KL	1 KL

1. Substituted by Rule 2 (b) of the Environment (Protection) Amendment Rules, 1993 notified vide G.S.R 3'6 (E) dated 22.04.1993.

ii) **Raw Material Consumption**

*Name of raw materials	Name of products	Consumption of raw material per Unit of output	
		During previous financial year 2022-2023	During the current financial year 2023-2024
Raw Material details			
MS STRIPS	M.S. Pipe	1.037 MT	1.040 MT
MS Pipe & Zinc	G.I. Pipe	1.020 MT	1.020 MT

*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day) Kg/day	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water	Nil	Not applicable	Not application
b) Air	0.60 Kg/Day	25 mg/Nm ³	We are maintaining the prescribe limit 25 mg/Nm ³

PART-D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Wastes	Total Quantity (Kg.)/year	
	During the previous Financial Year 2022-2023	During the current Financial year 2023-2024
Used or Spent Oil	0.5 Kl/Annum	0.5 Kl/Annum
Spent Acid and Alkali	117.093 MT/Annum	162.770 MT/Annum
Chemical Sludge from waste water Treatment (ETP)	47.936 TPA	56.985 TPA
Empty barrels/containers/liners contaminated with hazardous chemicals/wastes	0.390 TPA	0.440 TPA

- a) From process : 48 TPA
b) From pollution control facilities : NIL

PART-E

Solid Wastes

	Total Quantity	
	During the previous Financial year 2022-2023	During the current Financial year 2023-2024
a) From Process		
Mill scale	301.295 TPA	347.137 TPA
Scraps	1011.412 TPA	1392.911 TPA
Zinc fines or dust or ash	190.671 TPA	242.529 TPA
Zinc Dross	141.550 TPA	148.401 TPA
b) Form pollution control facility	Nil	Nil
(1) quantity recycled or reutilized within the unit	Mill Scale = Reused 0 Sold = 351.410 Ton	Mill Scale = Reused 0 Ton Sold = 374.790 Ton
(2) Sold	Scraps = Reused 0 Ton Sold = 1007.100 Ton	Scraps = Reused 0 Ton Sold = 1366.320 Ton
	Zinc fines or dust or ash = Reused=0.0 Ton Sold = 199.810 Ton	Zinc fines or dust or ash = Reused= 0 Ton Sold = 234.530 Ton
	Zinc Dross = Reused = 0 Ton Sold = 141.270 Ton	Zinc Dross = Reused = 0 Ton Sold = 141.120 Ton
(3) Disposed	Nil	Nil

PART - F

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

PART - H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.

PART - I

Any other particulars for improving the quality of the environment.
N.A.

Date : 14-06-2024
Place : Raipur (CG)

For, SHIVAM OVERSEAS
For, Shivam Overseas

KAMAL GARG
(PARTNER) Partner

DATA SHEET

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS
Ministry of Environment, Forest and Climate Change
Integrated Regional Office, Raipur
Monitoring Report

PART-I
DATA SHEET

Date: 14-06-2024

No.	Point	Description
01	Project Type: River Valley/Mining/Industry/Thermal/Nuclear/ other (Specify)	Industry
02	Name of the Project	M/s. Shivam Overseas
03	Clearance letter (s)/OM No. and date	829/EC / Raipur/1669, Nava Raipur, Atal Nagar dated- 28/06/2021
04	Location a) District(s) b) State(s) c) Latitude/Longitude	a) Raipur b) Chhattisgarh c) Latitude- 21.302670 ^o , Longitude- 81.574535 ^o
05	Address for correspondence a) Address of Concerned project chief Engineer (with pin code & telephone/Telex/ Fax numbers) b) Address of Executive project chief Engineer/Manager (with pin code / fax numbers)	KAMAL GARG Villa 75 Salasar Greens Sarona, Raipur (C.G.) - 492099. Same as above
06	Salient Features a) of the Project b) of the Environment management plans	a) Manufacturing of MS/SS Re-rolled product {HOT ROLLING MILL} (through re-heating furnace with coal gasifier) 59500 TPA & MS Pipe and Tubes GI Pipe 90000 TPA. b) As per EIA
07	Breakup of the project area a) Submergence area: Forest & non-forest b) Others	a) No forest land involved b) 1.113 Ha. Land (Industrial Use)

08	<p>Breakup of the project affected population with enumeration of those losing Houses/Dwelling units only, agricultural land only, both dwelling units & agricultural land & landless Laborers /Artisan</p> <p>a) SC,ST/Adivasi b) Others</p> <p>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carries out give details and year of survey)</p>	No such area comes under the vicinity of project.
09	<p>Financial Details:</p> <p>a) Project cost as originally planned and subsequent revised estimates and the year of price reference</p> <p>b) Allocation made for environmental management plans with item wise and year wise break-up.</p> <p>c) Benefit cost ratio/Internal rate of environmental Return and the year of assessment.</p> <p>d) Whether (c) includes the cost of environmental management as shown in the above</p> <p>e) Actual expenditure incurred on the project so far.</p> <p>f) Actual expenditure incurred on the environment management plans so far.</p>	<p>a) Rs. 6.0 Crores</p> <p>b) Rs. 50 Lakhs</p> <p>c) Not Assessed</p> <p>d) Yes</p> <p>e) Nil</p> <p>f) Nil</p>
10	<p>Forest Land Requirement:</p> <p>a) The status of approval for diversion of forest land for non – forestry use</p> <p>b) The status of clearing felling</p> <p>c) The status of compensatory afforestation, if any</p> <p>d) Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far</p>	No forest land required (own land -1.113 Ha. which is diverted for industrial purpose.)
11	<p>The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information required.</p>	No such felling in non-forest area.

12	Status of Construction a) Date of commencement (Actual and/or planned) b) Date of completion (Actual and/or planned)	Yet to Start.
13	Reasons for the delay if the project is yet to start.	Due To Fall Down In Market, Project Was In Hold.
14	Dates of site visits a) The dates on which the project was monitored by the Regional office on previous occasions, if any: b) Date of site visit for this monitoring report:	12.12.2023 12.12.2023
15	Details of correspondence with project authorities for obtaining action plan/ information on status of compliance to safeguards other than the routing letters for logistic support for site visit. (The monitoring report may obtain the details of all the letter issued so far but the later reports may cover only the letter issued subsequently.	Nil

Place: Raipur
Date – 14.06.24

For, M/s. Shivam Overseas

For, Shivam Overseas

[KAMAL GARG
PARTNER

Kamofary