

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/2024-25/006

Date: 27.11.24.....

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.: Six monthly EC Compliance Status Report for the period April to September 2024.

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

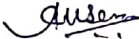
Dear Sir,

With reference to the above environment clearance we are enclosing here with six monthly EC compliance report for the period April to September 2024 on conditions stipulated in our aforesaid Environment Clearance 829/EC/RAIPUR/1669, Nava Raipur, Atal Nagar, Dated 28-06-2021.

Thanking You
Sincerely Yours

For, Shivam Overseas

For, SHIVAM OVERSEAS


[Authorised signatory]
Manager

Auth. Signatory

Enclosed:

1. Status of six monthly EC Compliance period of April to September 2024 with Annexure.

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, Nawa Raipur, Atal Nagar, District- Raipur (C.G.) (hocceb@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, Tatibandh, Raipur(C.G.) (rocebraipur2014@gmail.com)
5. Scientist, Monitoring Cell (Environment, Forest and Wildlife Clearance), Ministry of Environment, Forest and Climate Change, Government of India, New Delhi. (email: monitoring.ec@nic.in)

SIX MONTHLY EC COMPLIANCE REPORT

for

EC Reference No.

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

Period (APRIL TO SEPTEMBER 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 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

December-2024

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INTRODUCTION

M/s. Shivam Overseas will manufacture Re-Rolled Steel products based on of coal gasifier 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 **April to September 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.	At present re-heating furnace based Rolling Mill is not install. It will be installed only after dismantle of cold Rolling Mill. 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.
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).	We have complied with this condition. 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
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.	We have complied with this condition. 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
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 obtained in authorization under the Hazardous and Other Waste letter No.-2977/HSMD/HO/CECB/2024,Date-09.07.24, Valid till- 05/06/2029. We are enclosing copy of authorization under the Hazardous and Other Waste as Annexure-3

v	Rainwater Harvesting within the premises shall be complete within 2 months.	<p>We have complied with this condition.</p> <p>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</p>
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.	<p>We have complied with this condition.</p> <p>Billet reheating furnace is not installed in the plant. We periodically do stack monitoring at Galvanising plant- I & II via third party.</p> <p>We are enclosing monitoring report of stack of Galvanising plan I & II as Annexure-5</p>
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.	<p>We are complying with this condition.</p> <p>We are monitoring fugitive emissions in the plant premises through recognized laboratories.</p> <p>We are enclosing monitoring report of fugitive emission as Annexure-6</p>
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.	<p>We are complying with this condition.</p> <p>We are monitoring Ambient Air Quality (AAQ) through third party recognized laboratories.</p> <p>We enclosing monitoring report of Ambient Air Quality (AAQ) as Annexure-7</p>
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 25 mg/Nm ³ 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	<p>We have complied with this condition.</p> <p>At present billet reheating furnace is not installed (therefore continuous emission monitoring system at process stacks to monitor stack emission is not installed). 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>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><tr><td>particulate Matter</td><td>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 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)			
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>We agree to it..</p> <p>We are enclosing Stack monitoring report of Galvanising Plant- I & II as Annexure-5 and monitoring report of fugitive emission as Annexure-6 with six monthly EC Compliance report.</p>		
vi	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	We are using stationary vacuum cleaner to clean shop floor regularly..		
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 are complying 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 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. 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 line 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. 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 are complying 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.	We are complying with this condition. Noise monitoring is being done through third party recognized laboratories. We are enclosing monitoring report of Noise level survey as Annexure-15 . Six monthly compliance report is being submitted to IRO Raipur.
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	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.
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 commissioning of 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 are complying 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 sold to steel industry units. 4. Waste oil is used for lubricating pipes in our plant. 5. Acid reused in plant after treatment in ETP. 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 machinery. 4. Spent Acid is reused in the plant. 5. Empty barrel is sold to authorized recycler.

iv	The project proponent shall utilize fly ash bricks / blocks etc. in all construction activities.	<p>We are complying with this condition.</p> <p>We are using fly ash bricks / blocks etc. in all construction activities. We are enclosing Photograph used fly ash bricks as Annexure-17</p>
v	Kitchen waste (if any) shall be composted or converted to biogas for further use.	<p>We are complying with this condition.</p> <p>Generated kitchen waste is used for making compost.</p>
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 30% green belt out of 40.7% inside the plant premises and remaining 10.7% green belt will be developed in (Khasra No-743,744/B, Village-Guma Tehsil & District – Raipur) within the 3km radius of the plant.</p> <p>We are enclosing Photograph of Green belt as Annexure-18</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-19</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.	There is no one worker direct contact to heat so there is no need to do heat stress analysis of workers.
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.	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.
iv	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	<p>We have complied with this condition.</p> <p>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-20</p>

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 :-			<p>We will comply with these conditions.</p> <p>At present re-heating furnace-based Rolling Mill is not installed. It will be installed only after commissioning of Rolling Mill. So CER does not apply to us.</p> <p>We will follow CER when the new Rolling Mill installation process will be started.</p>
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.			<p>We have complied with this condition.</p> <p>Enclosed copy of environmental policy as Annexure-21</p>
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.			<p>We have complied with this condition.</p> <p>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.</p> <p>We are enclosing copy of Environmental Management Cell as Annexure-22</p>


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.	<p>We have complied with this condition. As compliance of EMP we have implemented following:</p> <ul style="list-style-type: none"> • 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 • Developed Greenbelt • ETP • Rainwater Harvesting • Fly Ash Brick used for construction activity • Covered raw material through Tarpaulin • Display Board • Monitoring through third party. • Using LED Lights
v	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	<p>We have complied with this condition.</p> <ol style="list-style-type: none"> 1. The project was monitored by the Integrated Regional officers (IRO) on dated-14th July 2023. 2. The project was monitored by the Regional officers (RO) dated-09/07/2024.
vi	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants (if any) shall be implemented.	<p>We have complied with this condition. We have enclosed details of steps taken towards compliances of CREP guideline as Annexure-23</p>
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 given employment to 94 no. local persons. Enclosed a copy of Local persons employment as Annexure-24
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 agree to it.
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.	<p>We have complied with this condition. We have submitted the copies of the environmental clearance to the Heads of Local Bodies, Panchayat and Municipal Bodies in addition to the relevant offices of the Government.</p>

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-25
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 will Comply with this condition.
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.	We have complied with this condition. We have submitted the environmental statement in form-V for each financial year. We are enclosing a copy of environment statement as Annexure-26
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.

Date:-25.11.24

Place : -Raipur

For, Shivam Overseas

Kamal Garg
 Partner
 (Partner)

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: -

a.	pH	5.5 - 9.0
b.	BOD	30 mg/L
c.	COD	250 mg/L
d.	Oil and Grease	10 mg/L
e.	Suspended Solids	100 mg/L

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

6. Closed cycle cooling system shall be provided. Minimum water for makeup purposes shall be ensured. Industry shall provide adequate measuring arrangements for the measurement of water utilized in different categories and effluent generated before commissioning of the expansion activity. Industry shall only use treated effluent for preparation of lime / neutralization slurry / other slurry (if any) for use in ETP. No fresh water shall be utilized for such purposes. Industry shall use treated effluent for make-up of cooling water / process water as maximum as possible. Zero discharge condition shall be maintained all the time.
7. Industry shall obtain permission from Central Ground Water Authority for use of underground water for expansion activities. Industry shall not use ground water without prior permission from CGWA. Industry shall use harvested rainwater in the process as maximum as possible.
8. Industry shall install system for monitoring of effluent quality / quantity. Industry shall also install flow meter. Industry shall submit regular monitoring report of effluent quality.
9. Industry 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 plant with minimum 30 meter stack height to ensure particulate matter emission less than 25 mg/Nm³ all the time. Industry shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags. Industry 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. 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)
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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 solven 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 : F 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 Rajuvenation
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 CGWA 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, 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

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 information 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 Apr-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/M 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/regulations 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 falling 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) Whenever 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 tube well(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) Unexplained 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 NGJ/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 stocked 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 GPCB 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 advanced 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/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 have/ have constructed BN(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 UW(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

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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.moj.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

**PARYAVAS BHAWAN, NORTH BLOCK, SECTOR-19,
NAVA RAIPUR ATAL NAGAR, RAIPUR (C.G.) 492002**
E-mail: hocceb@gmail.com, Ph. No. 0771-2512220

No. 2977/HSMD/HO/CECB/2024

Nava Raipur Atal Nagar, Date 09/07/2024

To,

M/s Shivam Overseas,
Ph. No. - 32, Kh. no. - 732/ (1, 2), 737/(1, 2),
743, 744 B, 731/1, 738/1,
Village- Guma,
Distt.- Raipur (C.G.)

Sub:- Grant of amendment and subsequent renewal of authorization under the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

Ref:- 1. Grant of authorization letter no. 5970/HO/HSMD/CECB/2020 dated 08/10/2020.
2. Your online application no. 15291264 dated 23/03/2024 & subsequent correspondence ending dated 06/06/2024.

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Chhattisgarh Environment Conservation Board had granted of authorization under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 vide letter no. 5970/HO/HSMD/CECB/2020 dated 08/10/2020 for following hazardous waste, category and quantity subject to fulfillment of the terms and conditions mentioned therein. :-

S. No.	Name of Hazardous Waste	Category	Quantity/Year
1.	Used or Spent oil	(Schedule - I, Cat. No. 5.1)	0.5 KL/Year
2.	Spent acid and alkali	(Schedule - I, Cat. No. 12.2)	75 KL/Year
3.	Zinc fines or dust or ash or skimmings in dispersible form	(Schedule-I, Cat. No.-6.2)	360 MT/Year
4.	Chemical sludge from waste water treatment	(Schedule-I, Cat. No. 35.3)	150 MT /Year
5.	Empty barrels/containers /liners contaminated with hazardous chemicals /wastes	(Schedule - I, Cat. No. 33.1)	80 Nos./Year

Industry, vide their online application no. 15291264 dated 23/03/2024 has requested for an amendment and subsequent renewal with respect to hazardous waste and their corresponding quantities mentioned therein. Based on the inspection report from R.O. Raipur and after considering the application, facts and materials in records the board has decided to issue amendment and subsequent renewal of authorization with respect to hazardous wastes and their corresponding quantities mentioned below:-

S. No.	Name of Hazardous Waste	Category	Quantity/Year
1.	Used or Spent oil (Schedule - I, Cat. No. 5.1)	Use as lubricant for machines/sale to authorized recyclers	0.50 KL/Annum
2.	Spent acid and alkali (Schedule - I, Cat. No. 12.2)	After treatment reuse in process and plantation	1200 MT/Annum
3.	Zinc fines or dust or ash or skimmings in dispersible form (Schedule-I, Cat. No.-6.2)	Sale to authorized recyclers	1200 MT/Annum
4.	Chemical sludge from waste water treatment (Schedule-I, Cat. No. 35.3)	Co-processing in cement kiln	250 MT/Annum
5.	Empty barrels/containers /liners contaminated with hazardous chemicals /wastes (Schedule - I, Cat. No. 33.1)	Sale to authorized recyclers.	0.50 MT/Annum

The amendment and renewal of authorization shall be valid for the period of **Five Years i.e. from 06/06/2024 to 05/06/2029**. The details of authorization along with terms & conditions are given as per below:-

FORM 2
[See rule 6 (2)]

**GRANT OF AMENDMENT AND SUBSEQUENT RENEWAL OF AUTHORIZATION BY
STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS,
REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES**

1. Number of authorization **655/HO/HSMD/CECB/NAVA RAIPUR ATAL NAGAR, RAIPUR**
2. Reference of Online application no. **15291264** dated **23/03/2024** & subsequent correspondence ending dated **06/06/2024**.
3. The operator of facility i.e. occupier **M/s Shivam Overseas, Village- Guma, Distt. -Raipur (C.G.)** is hereby granted an authorization based on the signed inspection report from RO for Generation, Collection, Storage, Transportation and Disposal of hazardous wastes in the premises situated at **Ph. No. - 32, Kh. no. - 732/ (1, 2), 737/(1, 2), 743, 744 B, 731/1, 738/1, Village- Guma, Distt. -Raipur (C.G.)**

Detail of Authorization

S. No.	Name of Hazardous Waste	Category	Quantity/Year
1.	Used or Spent oil (Schedule - I, Cat. No. 5.1)	Use as lubricant for machines/sale to authorized recyclers	0.50 KL/Annum
2.	Spent acid and alkali (Schedule - I, Cat. No. 12.2)	After treatment reuse in process and plantation	1200 MT/Annum
3.	Zinc fines or dust or ash or skimmings in dispersible form (Schedule-I, Cat. No.-6.2)	Sale to authorized recyclers	1200 MT/Annum

4.	Chemical sludge from waste water treatment (Schedule-I, Cat. No. 35.3)	Co-processing in cement kiln	250 MT/Annum
5.	Empty barrels/containers /liners contaminated with hazardous chemicals /wastes (Schedule - I, Cat. No. 33.1)	Sale to authorized recyclers.	0.50 MT/Annum

- (1) The amendment and renewal of authorization shall be valid for the period of Five Years i.e. from 06/06/2024 to 05/06/2029.
- (2) The authorization is subject to the following conditions:

TERMS & CONDITIONS OF AUTHORIZATION

1. The authorization shall comply with the provisions of Environment (protection) Act, 1986 and the rules made there-under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Chhattisgarh Environment Conservation Board.
3. The person authorized shall not rent, lend, sell transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Chhattisgarh Environment Conservation Board.
4. **Industry shall have to register in EPR portal of CPCB, Delhi as per Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 as amended if it comes under the categories of used oil producer, importer, recyclers/utilizers and collection agent.**
5. Any unauthorized change in personnel, equipment, or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
6. The person authorized shall implement Emergency Response Procedure (ERP) which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
7. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
8. It is the duty of the authorized person to take prior permission of the Chhattisgarh Environment Conservation Board to close down the facility.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. Industry shall prepare emergency response plan (ERP) and ensure implementation of the same at the time of any accident occurs during handling and transportation of hazardous waste as per CPCB guidelines.
11. The hazardous and other waste, generated during recycling or reuse or recovery or pre-processing or utilization of imported hazardous or other wastes shall be treated and disposed off as per standard operating procedures/guidelines issued by CPCB from time to time.
12. An application for the renewal of an authorization shall be made three months before the expiry of authorization as laid down in the Rules.

13. Annual return in form IV shall be filed by June 30th for the period ending 31st March of the last financial year.
14. The wastes shall be collected and stored properly with adequate safety measures as per rule.
15. Authorized person shall comply with the provisions of rule 17, 18 and 19 for packing, labeling and transport of Hazardous Waste.
16. The authorized person should maintain the record of Hazardous Waste as per Form-3 of Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.
17. The occupier shall follow the guidelines (if any) issued by Central Pollution Control Board or MoEF & CC for management of Hazardous waste from time to time.
18. The industry shall display data outside factory gate, about on quantity and nature of hazardous chemicals and wastes being used in the plant, water quality and air emissions and solid wastes generated within the factory premises. The display board shall be made and placed as per CPCB guidelines.
19. At a time only one type/ Category of Hazardous waste shall be co-processed in the cement kiln. A log book of the waste co-process shall be maintained including emission monitoring result during co-processing.
20. Industry shall ensure that the transportation of hazardous wastes should be carried out through GPS enable dedicated vehicles of authorized transporters only.
21. Industry shall create new website for Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 and upload all the information above the waste in the website.
22. Before the wastes given for thermal/biological/physico-chemical treatment; should be completely dewatered, detoxified, and proper conditioned and any possible recovery is made before their disposal.
23. The industry should constitute a hazardous waste management cell to take care of the management aspect to the hazardous waste generated in the plant.
24. An on-site storage of the hazardous wastes for a maximum period of 90 days should be provided and it shall be ensured that there is no leakage or seepage from the surrounding walls or bottom. The site should be covered and properly protected to prevent the entry of rain water in storage area.
25. At least four nos. of piezometric points should be provided around the storage site of H.W. to monitor the leaching of the waste and the monitoring report of the same shall be submitted to the board every six monthly. Each type of waste shall be stored in a separate storage cell.
26. The discarded containers of Hazardous waste and chemical shall not be used for storage of food grade products. At the storage site "Hazardous waste storage site & danger signboard" shall be provided with all safety devices.
27. In the case of any accident due to handling of hazardous waste the authorized person must inform immediately to the Concerned Regional Office and H.O., Atal Nagar, Raipur of the Board by fax/telephone or by E-mail about the incident and details report be sent in form no. 11 [see rule 22].
28. The authorization obtained by the Chhattisgarh Environment Conservation Board should be prominently displayed.

29. Used batteries shall be disposed of as per the Batteries (Management & Handling) Rules, 2001.
30. Board reserves the right to cancel/amend the above condition and add new conditions as and when deemed necessary.

Member Secretary

C.G. Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

Endt. No. 2978/H.O./HSMD/CECB/2024 Nava Raipur Atal Nagar, Date 09/07/2024
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

C.G. Environment Conservation Board
Nava Raipur Atal Nagar, Raipur (C.G.)

Signature valid

Digitally Signed by : P Arun
Prasad MS

Date: 2024.07.12 11:13:19 IST

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
Email- info.bhoomienvirotech@gmail.com
Web Site: www.bhoomienvirotech.co.in



Format No. - BEPL/QF/7.8/02

TEST REPORT

ULR	TC	1	3	4	1	2	2	4	0	0	0	0	0	0	1	5	2	F	
Report No.: BEPLTR20240515ST006										Date of Issue: 15.05.2024									
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)																		
Lab Sample ID.	BEPL/ST/2024051201/006										Customer Sample ID*	ST-01							
Sample Description*	Stack										Sampling Done By	BEPL Staff							
Sampling Location*	Galvanizing Plant-I										Date of Sampling	11.05.2024							
Environment Condition During Testing	Temp. (°C) - 25.3°C										Environment Condition During Sampling	Temp. (°C)							
	Humidity (% RH) - 50 %											Min.- 28°C Max.- 40°C							
												Humidity (% RH)							
												Min.- 32 % Max.- 70 %							
										Weather Condition- Sunny									
Sampling Method	As Per CPCB Guideline (LATS/80/2013-2014)																		
Date of Sample Received	12.05.2024										Analysis Duration	12.05.2024 to 13.05.2024							

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)	: 40 Minute
Attached APCS	: Cyclone
Ambient Temperature	: 40°C
Flue Gas Temperature	: 88°C
Velocity of Flue Gas	: 7.1 m/s
Volume of Flue Gas Flow Rate	: 1465.3 Nm ³ /hr

Sr. No	Parameter	Unit	Result	Limits as per Consent	Test Method
1	Particulate Matter (PM)	mg/Nm ³	14.52	25	IS 11255 (P-1), RA 2019
2	Sulphur Dioxide (SO ₂)	mg/Nm ³	12.80	--	IS 11255 (P-2), RA 2019
3	Oxides of Nitrogen (NOx as NO ₂)	mg/Nm ³	10.00	--	IS 11255 (P-7), RA 2022

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



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.:BEPLTR20240515FE002		Date of Issue:15.05.2024	
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)		
Lab Sample ID	BEPL/FE/2024051201/005-006	Customer Sample ID	FE-01-02
Sample Description*	Fugitive Emission Monitoring	Sample Collected By	BEPL Staff
Date of Sampling	11.05.2024	Duration of Sampling	4 hr.
Environment Condition During Testing	Temp. (°C) - 25.3°C Humidity (% RH)- 50 %	Environment Condition During Sampling	Temp.(°C)
			Min.- 28°C Max.- 40°C
			Humidity(% RH)
			Min.-32 % Max.- 70 %
Sample Quantity Received	4	Weather Condition- Sunny	
Date of Sample Received	12.05.2024	Analysis Duration	12.05.2024 to 13.05.2024

ANALYSIS RESULT

Sr. No.	Sampling Location	Unit	Test Method	Suspended Particulate Matter (SPM)
1	Near Furnace Area	µg/m3	IS : 5182 (Part-4)	561.0
2	Near Finish Good Yard			459.3
CPCB Standards				2000

Remark:

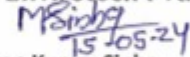
Note:

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(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.


Meman Kumar Sinha
(Authorized Signatory)

End of test report.

ANNEXURE-7

AAQ 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



TC-13412

Format No. - BEPL/QF/7.8/02

TEST REPORT

ULR	TC	1	3	4	1	2	2	4	0	0	0	0	0	0	1	4	7	F
Report No.: BEPLTR20240515AAQ001										Date of Issue: 15.05.2024								
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)																	
Lab Sample ID.	BEPL/AAQ/2024051201/001										Customer Sample ID*				AAQ-01			
Sample Description*	Ambient Air Sample										Sampling Done By				BEPL Staff			
Sampling Location*	Near Gate No.-2										Date of Sampling				11.05.2024			
Sampling Method	As Per CPCB Guideline (Vol.1)										Duration of Sampling				24 hr.			
Environment Condition During Testing	Temp. (°C) - 25.3°C Humidity (% RH) - 50 %										Environment Condition During Sampling				Temp. (°C) Min.- 28°C Max.- 40°C Humidity (% RH) Min.- 32 % Max.- 70 % Weather Condition- Sunny			
Date of Sample Received	12.05.2024										Analysis Duration				12.05.2024 to 13.05.2024			

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limit (As per NAAQS)	Method Reference
1	Particulate Matter (PM ₁₀)	µg/m ³	89.77	100	IS 5182 (P-23) RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	42.63	60	IS 5182 (P-24) RA 2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	20.38	80	IS 5182 (P-2/Sec 1) RA 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	30.55	80	IS 5182 (P-6) RA 2022

Note:

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(Signature)
(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

(Signature)
(Meman Kumar Sinha)
Authorized Signatory

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



Bhoomi Envirotech Pvt. Ltd.

D-1, Sector-3, Priyadarshini Nagar,
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Format No. - BEPL/QF/7.8/02

TEST REPORT

ULR	TC	1	3	4	1	2	2	4	0	0	0	0	0	0	1	4	8	F
Report No.: BEPLTR20240515AAQ002										Date of Issue: 15.05.2024								
Name and Address of Customer*		M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)																
Lab Sample ID.		BEPL/AAQ/2024051201/002										Customer Sample ID*		AAQ-02				
Sample Description*		Ambient Air Sample										Sampling Done By		BEPL Staff				
Sampling Location*		Near Store Room										Date of Sampling		11.05.2024				
Sampling Method		As Per CPCB Guideline (Vol.1)										Duration of Sampling		24 hr.				
Environment Condition During Testing		Temp. (°C) - 25.3°C Humidity (% RH) - 50 %										Environment Condition During Sampling		Temp. (°C)				
														Min.- 28°C		Max.- 40°C		
														Humidity(% RH)				
														Min.-32 %		Max.- 70 %		
Date of Sample Received		12.05.2024										Analysis Duration		12.05.2024 to 13.05.2024				
														Weather Condition- Sunny				

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limit (As per NAAQS)	Method Reference
1	Particulate Matter (PM ₁₀)	µg/m ³	86.36	100	IS 5182 (P-23) RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	40.34	60	IS 5182 (P-24) RA 2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	19.32	80	IS 5182 (P-2/Sec 1) RA 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	28.37	80	IS 5182 (P-6) RA 2022

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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Behind Vijeta Complex, Raipur-492006
Email- info.bhoomienvirotech@gmail.com
Web Site: www.bhoomienvirotech.co.in



TC-13412

Format No. - BEPL/QF/7.8/02

TEST REPORT

ULR	TC	1	3	4	1	2	2	4	0	0	0	0	0	1	4	9	F					
Report No.: BEPLTR20240515AAQ003										Date of Issue: 15.05.2024												
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)																					
Lab Sample ID.	BEPL/AAQ/2024051201/003								Customer Sample ID*				AAQ-03									
Sample Description*	Ambient Air Sample								Sampling Done By				BEPL Staff									
Sampling Location*	Near Admin Office								Date of Sampling				11.05.2024									
Sampling Method	As Per CPCB Guideline (Vol.1)								Duration of Sampling				24 hr.									
Environment Condition During Testing	Temp. (°C) - 25.3°C Humidity (% RH) - 50 %								Environment Condition During Sampling				Temp. (°C)									
													Min.- 28°C					Max.- 40°C				
													Humidity (% RH)									
													Min.- 32 %					Max.- 70 %				
Date of Sample Received	12.05.2024								Analysis Duration				12.05.2024 to 13.05.2024									

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limit (As per NAAQS)	Method Reference
1	Particulate Matter (PM ₁₀)	µg/m ³	80.42	100	IS 5182 (P-23) RA 2022
2	Particulate Matter (PM _{2.5})	µg/m ³	37.54	60	IS 5182 (P-24) RA 2019
3	Sulphur Dioxide (SO ₂)	µg/m ³	16.76	80	IS 5182 (P-2/Sec 1) RA 2023
4	Nitrogen Dioxide (NO ₂)	µg/m ³	26.19	80	IS 5182 (P-6) RA 2022

Note:

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Ritesh Kurhade
(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

M. Sinha
15-05-24
(Meman Kumar Sinha)
Authorized Signatory

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



Bhoomi Envirotech Pvt. Ltd.

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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.:BEPLTR20240515N001		Date of Issue:15.05.2024		
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)			
Lab Sample ID	BEPL/N/2024051201/001-004	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	Sunny	Environment Condition During Sampling	Temp. (°C)	
			Min.- 28°C	Max.- 40°C
			Humidity(% RH)	
			Min.-32 %	Max.- 70 %
Date of Sampling	11.05.2024	Duration of Sampling	24 hr.	

MONITORING RESULT OF NOISE LEVEL

Sr. No.	Location	Observed Value dB(A)	
		Day Time	Night Time
1	Near Admin office	68.0	57.9
2	Near Weighing Bridge Area	73.2	61.2
3	Near Store Room	70.8	60.8
4	Near Main Gate	72.0	61.5
Limit as per CPCB Standard (Industrial Area)			
Day Time - 75		Night Time - 70	


Note:

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(Ritesh Kurnade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.


Meman Kumar Sinha
Authorized Signatory

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

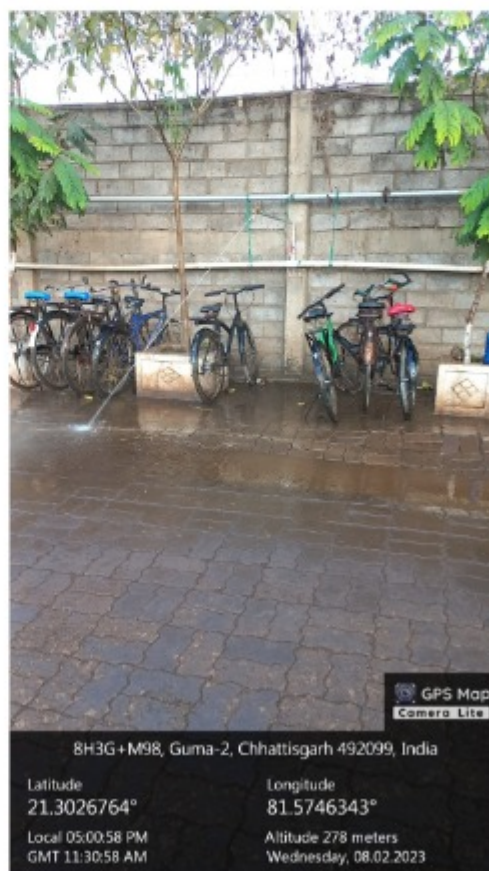
ANNEXURE-8

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.

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



TC-13412

Format No. - BEPL/QF/7.8/01

TEST REPORT

ULR	TC	1	3	4	1	2	2	4	0	0	0	0	0	0	1	5	0	F
Report No.: BEPLTR20240515GW004										Date of Issue: 15.05.2024								
Name and Address of Customer*		M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)																
Lab Sample ID		BEPL/GW/2024051201/004										Customer Sample ID*		GW-01				
Sample Description*		Ground Water (Borewell Water)										Sample Collected By*		Customer				
Sampling Location*		Near Main Gate										Date of Sampling*		11.05.2024				
Environment Condition During Testing		Temp. (°C) - 25.3°C										Environment Condition During Sampling*		Temp. (°C)				
		Humidity (% RH) - 50 %												---				
														Humidity (% RH)				
														Weather Condition- --				
Sample Quantity Received*		5 Ltr.																
Date of Sample Received		12.05.2024										Analysis Duration		12.05.2024 to 14.05.2024				

ANALYSIS RESULT

Sr. No.	Parameter	Unit	Result	Limits as per IS 10500:2012		Method Reference
				Acceptable	Permissible	
1	pH at 25°C	-	7.40	6.5 - 8.5	No Relaxation	IS 3025(P-11) RA 2022
2	Total Dissolved Solid (TDS)	mg/Lit	458.0	500	2000	IS 3025(P-16) RA 2023
3	Total Hardness (as CaCO ₃)	mg/Lit	332.0	200	600	IS 3025(P-21) RA 2019
4	Calcium (as Ca)	mg/Lit	109.0	75	200	IS 3025(P-40) RA 2019
5	Magnesium (as Mg)	mg/Lit	14.6	30	100	IS 3025(P-46) RA 2023
6	Total Alkalinity	mg/Lit	172.0	200	600	IS 3025(P-23) RA 2023
7	Chloride (as Cl)	mg/Lit	93.9	250	1000	IS 3025(P-32) RA 2019
8	Sulphate (as SO ₄)	mg/Lit	6.3	200	400	IS 3025(P-24/Sec 1) RA 2022

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.
- 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.



(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

M. S. Sinha
15-05-24
Meman Kumar Sinha
(Authorized Signatory)

.....End of test 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.:BEPLTR20240515GW004A		Date of Issue:15.05.2024	
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)		
Lab Sample ID	BEPL/GW/2024051201/004	Customer Sample ID*	GW-01
Sample Description*	Ground Water (Borewell Water)	Sample Collected By*	Customer
Sampling Location*	Near Main Gate	Date of Sampling*	11.05.2024
Environment Condition During Testing	Temp. (°C) - 25.3°C Humidity (% RH)- 50 %	Environment Condition During Sampling*	Temp. (°C)
			--
			Humidity(% RH)
			--
Sample Quantity Received*	5 Ltr.	Weather Condition- --	
Date of Sample Received	12.05.2024	Analysis Duration	12.05.2024 to 14.05.2024

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 (NO3)	mg/Lit	0.39	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	0.04	0.3	No Relaxation	IS 3025(P-53)
9	Fluoride (as F)	mg/Lit	0.16	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 22ndEd. 2012, 9921-B & C, 9-66 & 69

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

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.
- 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 involved amount only.

Ritesh Kurhade
(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

M. Sinha
15/05/24
Meman Kumar Sinha
(Authorized Signatory)

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

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



TC-13412

Format No. - BEPL/QF/7.8/01

TEST REPORT

ULR	TC	1	3	4	1	2	2	4	0	0	0	0	0	0	1	5	1	F
Report No.: BEPLTR20240515WW005										Date of Issue: 15.05.2024								
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)																	
Lab Sample ID	BEPL/WW/2024051201/005									Customer Sample ID*				WW-01				
Sample Description*	Waste Water									Sample Collected By*				Customer				
Sampling Location*	ETP Outlet									Date of Sampling*				11.05.2024				
Environment Condition During Testing	Temp. (°C) - 25.3°C									Environment Condition During Sampling*				Temp. (°C)				
	Humidity (% RH) - 50 %													Humidity (% RH)				
														Weather Condition- --				
Sample Quantity Received*	5 Ltr.																	
Date of Sample Received	12.05.2024									Analysis Duration				12.05.2024 to 15.05.2024				

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	-	7.40	5.5 to 9.0	5.5 to 9.0	IS 3025 (P-11) RA 2022
2	Total Suspended Solids (TSS)	mg/Lit	25.9	100	600	IS 3025 (P-17) RA 2022
3	Chemical Oxygen Demand (COD)	mg/Lit	192.0	250	--	IS 3025 (P-58) RA 2023
4	Biological Oxygen Demand (BOD 3 Days 27°C)	mg/Lit	25.7	30	350	IS 3025 (P-44) RA 2023
5	Oil & Grease	mg/Lit	6.8	10	20	IS 3025 (P-39) RA 2021

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.
- 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.



(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

MSinha
15-05-24
(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.:BEPLTR20240515N001		Date of Issue:15.05.2024		
Name and Address of Customer*	M/s Shivam Overseas Village- Guma, Raipur Dist.- Raipur (C.G.)			
Lab Sample ID	BEPL/N/2024051201/001-004	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	Sunny	Environment Condition During Sampling	Temp. (°C)	
			Min.- 28°C	Max.- 40°C
			Humidity(% RH)	
			Min.-32 %	Max.- 70 %
Date of Sampling	11.05.2024	Duration of Sampling	24 hr.	

MONITORING RESULT OF NOISE LEVEL

Sr. No.	Location	Observed Value dB(A)	
		Day Time	Night Time
1	Near Admin office	68.0	57.9
2	Near Weighing Bridge Area	73.2	61.2
3	Near Store Room	70.8	60.8
4	Near Main Gate	72.0	61.5
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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- Responsibility of the BEPL is limited to the invoiced amount only.

Ritesh Kurhade
(Ritesh Kurhade)
Reviewed By



For, Bhoomi Envirotech Pvt. Ltd.

M. Sinha
15-05-24
Meman Kumar Sinha
Authorized Signatory

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

ANNEXURE-16

ETP SLUDGE STORED



INVOICE COPY OF SOLID WASTE



OFFICE COPY

SHIVAM OVERSEAS

VILLAGE GUMA POST TENDUA HIRAPUR BANA ROAD, RAIPUR,
CHHATTISGARH, INDIA, RAIPUR - 492001, INDIA
GST No. : 22ACLF59821N2ZJ PAN No. : ACLF59821N
Phone No. : 9399022624 Email : dispatch@shivamoverseas.com



TAX INVOICE

IRN No. : d7aac0860ab3a8bae8746940aca7485cd8d13b8d573dd5ca72f6c57bf6b11fb9	IRN Date : 04-OCT-24																														
Ack.No. : 182417322244952	Ack.Date : 04-OCT-24																														
Tax Invoice No. : AS24Y-02057	Tax Invoice Date : 04-10-2024																														
Sale Order No & Date : 4024002-001	02-10-2024																														
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 : 08ABJP8936C1Z1 PAN No. : ABJP8936C																															
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 : 08ABJP8936C1Z1 PAN No. : ABJP8936C Email Id : sachjha@gmail.com																															
Payment Mode : All Advance Payment Due days : 0 Payment Due date : 04-OCT-24 E-Way Bill No. : 861455969643 E-Way Bill Date : 04-OCT-24 Agent Name : KRISHNA ENTERPRISES																															
Transporter Details Name : AMAR DEEP TRANSPORT COMPANY LR No. : 14367 LR Date : 04-10-2024 Vehicle No. : CG04MY92267 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>NC ASH</td><td>79020090</td><td>28.750</td><td>MT</td><td></td><td>25,000.00</td><td>0.00</td><td>25,000.00</td><td>7,18,750.00</td></tr><tr><td colspan="6">Total</td><td>28.750</td><td></td><td>Material Value</td><td>7,18,750.00</td></tr></tbody></table>		Sr.	Description of Goods	HSN	Qty	UM	PCS	Basic Rate	Diff.	Rate	Material Amount	1	NC ASH	79020090	28.750	MT		25,000.00	0.00	25,000.00	7,18,750.00	Total						28.750		Material Value	7,18,750.00
Sr.	Description of Goods	HSN	Qty	UM	PCS	Basic Rate	Diff.	Rate	Material Amount																						
1	NC ASH	79020090	28.750	MT		25,000.00	0.00	25,000.00	7,18,750.00																						
Total						28.750		Material Value	7,18,750.00																						
Total Invoice Value (In Word) : Rs - Eight Lakhs Forty Eight Thousand Nine Hundred Seventy Three Only.																															
<table><tr><td>INSURANCE</td><td>@ 25.00</td><td>718.75</td></tr><tr><td>IGST</td><td>18.00 %</td><td>1,29,504.38</td></tr><tr><td>ROUND OFF</td><td></td><td>-0.13</td></tr><tr><td colspan="2">Assessable Value</td><td>7,19,468.75</td></tr><tr><td colspan="2">Total Invoice Amt. (INR)</td><td>8,48,973.00</td></tr></table>		INSURANCE	@ 25.00	718.75	IGST	18.00 %	1,29,504.38	ROUND OFF		-0.13	Assessable Value		7,19,468.75	Total Invoice Amt. (INR)		8,48,973.00															
INSURANCE	@ 25.00	718.75																													
IGST	18.00 %	1,29,504.38																													
ROUND OFF		-0.13																													
Assessable Value		7,19,468.75																													
Total Invoice Amt. (INR)		8,48,973.00																													
Subject to Reverse Charge :- No																															

Terms & Conditions:

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

Note : 1. Insurance No. & Date - NI6520003223 Dt. - 13/05/2024 ,
2. Insurance Company - Tata AIG General Insurance Company Limited
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



TRIPLICATE FOR SUPPLIER

SHIVAM OVERSEAS

VILLAGE GUMA POST TENDUA HIRAPUR BANA ROAD, RAIPUR,
CHHATTISGARH, INDIA, RAIPUR - 492001, INDIA
GST No. : 22ACLF59821N221 PAN No. : ACLF59821N
Phone No. : 9399022624 Email : dispatch@shivamoverseas.com



TAX INVOICE

IRN No. : cc81d87fb53ef93f0304861cd771105c2554a5a076d11ded358d4535464aca24	IRN Date : 14-SEP-24																														
Ack.No. : 182417159054041	Ack.Date : 14-SEP-24																														
Tax Invoice No. : AS24Y-01803 Tax Invoice Date : 14-09-2024 Sale Order No & Date : 4024914-001 14-09-2024																															
Details of Receiver (Billed To) SHREE METALS (MUJBI) PVT LTD.BHANDARA AT MUJBI, POST BELA, BHANDARA - 441905 State Name : MAHARASTRA State Code : 27 GSTIN : 27AAHCS5221P12X PAN No. : AAHCS5221P																															
Details of Consignee (Shipped To) SHREE METALS (MUJBI) PVT LTD.BHANDARA AT MUJBI, POST BELA, BHANDARA - 441905 State Name : MAHARASTRA State Code : 27 GSTIN : 27AAHCS5221P12X PAN No. : AAHCS5221P																															
Payment Mode : On Credit Payment Due days : 20 Payment Due date : 04-OCT-24 E-Way Bill No. : 801449555364 E-Way Bill Date : 14-SEP-24 Agent Name : SHREE METAL																															
Transporter Details Name : N.R. TRANSPORT LR No. : 15772 LR Date : 14-09-2024 Vehicle No. : MH40BG4744 Mode : By Road Freight Details : TO PAY - BILL																															
<table><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><tr><td>1</td><td>ZINC-DROSS</td><td>75020010</td><td>20.970</td><td>MT</td><td></td><td>1,25,000.00</td><td>0.00</td><td>1,25,000.00</td><td>26,21,250.00</td></tr><tr><td colspan="6">Total</td><td>20.970</td><td></td><td>Material Value</td><td>26,21,250.00</td></tr></table>		Sr.	Description of Goods	HSN	Qty	UM	PCS	Basic Rate	Diff.	Rate	Material Amount	1	ZINC-DROSS	75020010	20.970	MT		1,25,000.00	0.00	1,25,000.00	26,21,250.00	Total						20.970		Material Value	26,21,250.00
Sr.	Description of Goods	HSN	Qty	UM	PCS	Basic Rate	Diff.	Rate	Material Amount																						
1	ZINC-DROSS	75020010	20.970	MT		1,25,000.00	0.00	1,25,000.00	26,21,250.00																						
Total						20.970		Material Value	26,21,250.00																						
Total Invoice Value (In Word) : Rs - Thirty Lakhs Ninety Three Thousand Six Hundred Ninety Four Only.		INSURANCE @ 25.00 524.25 IGST 18.00 % 4,71,919.37 ROUND OFF 0.38 Assessable Value 26,21,774.25 Total Invoice Amt. (INR) 30,93,694.00																													
Subject to Reverse Charge :- No																															

Terms & Conditions:

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

Note : 1. Insurance No. & Date - N16520003223 Dt. - 13/05/2024 ,
2. Insurance Company - Tata AIG General Insurance Company Limited
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



TRIPLICATE FOR SUPPLIER

SHIVAM OVERSEAS

VILLAGE GUMA POST TENDUA HIRAPUR BANA ROAD, RAIPUR,

CHHATTISGARH, INDIA, RAIPUR - 492001, INDIA

GST No. : 22ACLF59821N2Z1 PAN No. : ACLF59821N

Phone No. : 9399022624 Email : dispatch@shivamoverseas.com



TAX INVOICE

IRN No. : 7e99669016045182cbee8255f4bc91fcb76150794e09ba6bbabd6aa839fa2a60

IRN Date : 17-OCT-24

Ack.No. : 182417403308353

Ack.Date : 17-OCT-24

Tax Invoice No. : AS24Y-02211 Tax Invoice Date : 17-10-2024

Sale Order No & Date : 4024016-001 16-10-2024

Details of Receiver (Billed To)

AMBICA DHATU PVT LTD

NH-6 JALAN INDUSTRIAL COMPLEX, BIPRANAPARA, P.O. BEGRI,
HOWRAH, HOWRAH - 711411

State Name : WEST BENGAL

State Code : 19

GSTIN : 19AACCA6054D1ZX

PAN No. : AACCA6054D

Details of Consignee (Shipped To)

AMBICA DHATU PVT LTD

NH-6 JALAN INDUSTRIAL COMPLEX, BIPRANAPARA, P.O. BEGRI,
HOWRAH, HOWRAH - 711411

State Name : WEST BENGAL

State Code : 19

GSTIN : 19AACCA6054D1ZX

PAN No. : AACCA6054D

Payment Mode : All Advance

Payment Due days : 0

Payment Due date : 17-OCT-24

E-Way Bill No. : 831459095453

E-Way Bill Date : 17-OCT-24

Agent Name : HIND COMMERCIAL

Transporter Details

Name : PRITI ROADLINES

LR No. : R-02915

LR Date : 17-10-2024

Vehicle No. : CG04PA4775

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	21.600	MT		1,30,000.00	0.00	1,30,000.00	28,08,000.00

Total

21.600

Material Value

28,08,000.00

Total Invoice Value (In Word) :

Rs - Thirty Three Lakhs Fourteen Thousand Seventy Seven Only .

INSURANCE	@	25.00	540.00
IGST		18.00	5,05,537.20
ROUND OFF			-0.20

Assessable Value

28,08,540.00

Subject to Reverse Charge :- No

Total Invoice Amt. (INR)

33,14,077.00

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 - NI6520003223 Dt. - 13/05/2024 ,

2. Insurance Company - Tata AIG General Insurance Company Limited

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



MR. AVNISH SHUKLA

For, SHIVAM OVERSEAS

Driver Signature

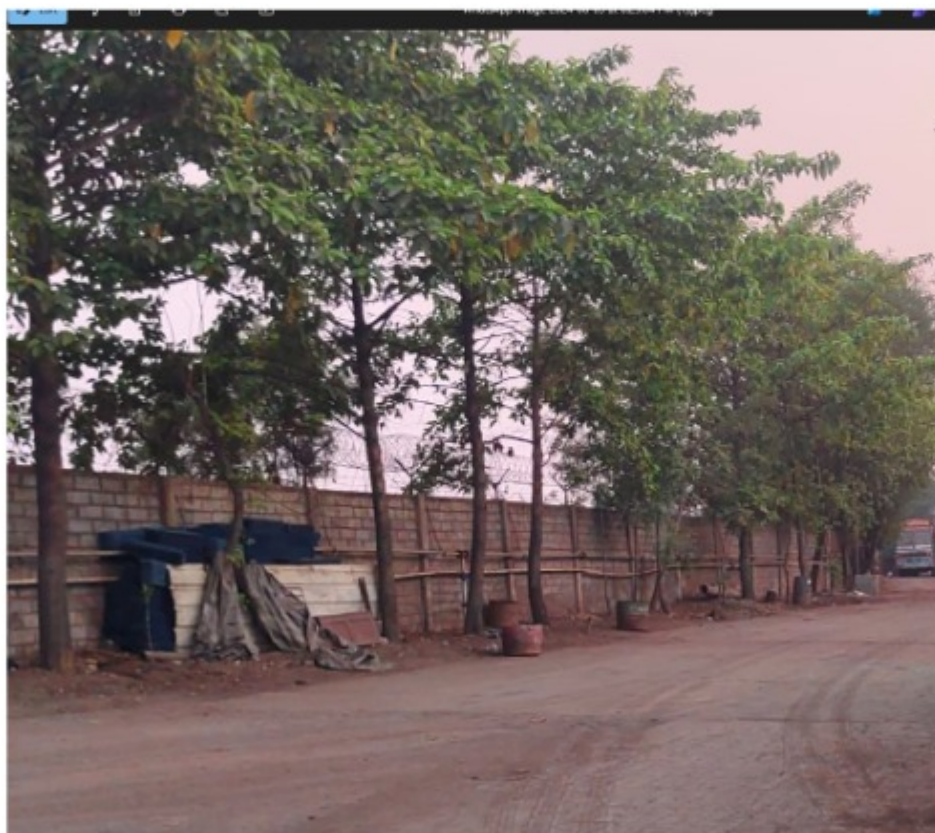
Prepared By

Checked By

Authorised By

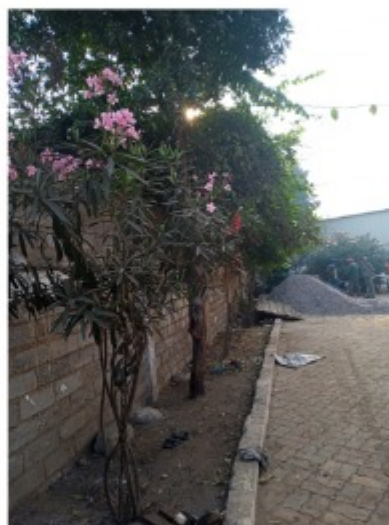
ANNEXURE-17

PHOTOGRAPH OF USES FLYASH BRICKS



ANNEXURE-18

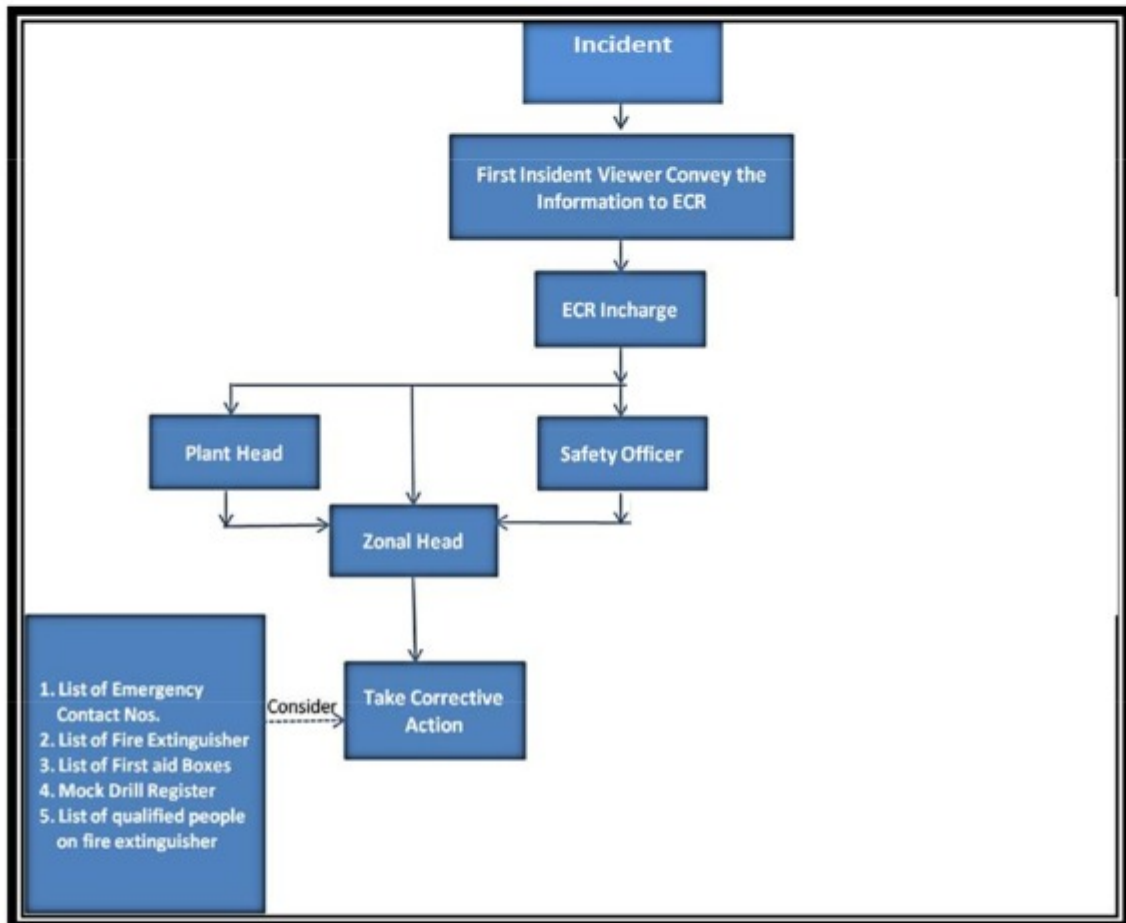
PHOTOGRAPH OF GREEN BELT



ANNEXURE-19

COPY OF EMERGENCY PREPAREDNESS PLAN

EMERGENCY PREPAREDNESS PLAN



ANNEXURE-20

COPY OF OCCUPATIONAL HEALTH SURVEILLANCE OF WORKERS

FORM 21 (Annexure)
[prescribed under Rule(19)]
Health Register

(in respect of persons employed in occupation declared to be dangerous operation under section 67)
PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION

Date : 11-12-2024

Registration No : 003

Name : RUP SINGH
Nature of Employment :
Date of Joining :
Department : GI
No. of Working Year : Previous Working :
ESIC Number :

Age (Years): 34
Employee No. :
Last Medical Date :
Designation : HELPAR
Mobile No. :
Aadhar No. :

Gender : Male

1. GENERAL EXAMINATION

HEIGHT : 162 cm	WEIGHT : 53 Kg	BMI : 20.20
CHEST INSPIRATION : 83 cm	EXPIRATION : 78 cm	BUILT : Average
THROAT : Normal	THYROID : .	LYMPH NODES :
TONGUE : Normal	TEETH : Normal	GUMS : Normal
TONSILS : Normal	ADDITIONAL FINDING IF ANY : Absent	

2. CARDIO-VASCULAR SYSTEM

PULSE : 72/min Regular	PERIPHERAL PULSE : Felt
BP : 119/78 mmHg	MURMUR IF ANY : Absent
HEART SOUND : Normal	ADDITIONAL FINDING IF ANY : Absent

3. RESPIRATORY SYSTEM

SHAPE OF CHEST : Normal	CHEST MOVEMENTS : Normal
TRACHEA : Normal	BREATH SOUNDS : Normal

4. GASTRO-INTESTINAL SYSTEM

LIVER : Not Palpabel	SPLEEN : Not Palpabel
ANY ABDOMINAL LUMP : Absent	

5. EXAMINATION OF EYE

EXTERNAL EXAMINATION SQUINT : Normal	NYSTAGMUS : Normal
COLOUR VISION : Normal	FUNDUS : Normal
INDIVIDUAL COLOUR IDENTIFICATION : Normal	
DISTANT VISION (WITHOUT GLASSES)	NEAR VISION (WITHOUT GLASSES)
RIGHT : 6/6 LEFT : 6/6	RIGHT : N/6 LEFT : N/6
DISTANT VISION (WITH GLASSES)	NEAR VISION (WITH GLASSES)
RIGHT : LEFT :	RIGHT : LEFT :

6. EXAMINATION EAR, NOSE & THROAT : EXTERNAL EXAMINATION :- Normal

7. GENITO URINARY SYSTEM

HERNIA : Absent	HYDROCELE / VERICOCELE : Absent	CRYPTORCHISM : Absent
PHIMOSIS : Absent	VARICOSE VEIN : Absent	SIGNS OF STD : Absent
OTHER EXAMINATION FOR FEMALES : MENSTRUAL HISTORY OBSTETRIC HISTORY		
MENARCHE AT : YRS :	GRAVIDA :	PARA :
LMP :	MENSTRUAL IRREGULARITY IF ANY :	

INVESTIGATION

8. LAB INVESTIGATION :

HEMOGRAM	LIPID PROFILE	HEPATIC PROFILE
HB : 12.7 gm %	Cholesterol : 169.0 mg/dl	Bilirubin : (Total) 0.47 mg %
TLC : 5500 cmm	Tryglyceride : 140.0 mg/dl	Bilirubin (Direct) : 0.21 mg %
DLC : P 53 L 42 E 01 M 04 B 00	HDL : 44.0 mg/dl	Bilirubin (Indirect) : 0.26 mg %
RBC : 5.0 million/cmm	LDL : 97.00 mg/dl	SGOT : 23.0 IU/L
Platelet : 250 lacs/cmm	VLDL : 28.00 mg/dl	SGPT : 40.0 IU/L
ESR : 08 mm/hr	CHO:HDL :	ALK PHOS 112.0 IU/L
Blood Group : RH Type :		
METABOLIC	OTHER INVESTIGATION	URINE EXAMINATION
B.Sugar (F) : 90.0 mg/dl	Anti HIV 1 & 2 :	Urine Albumin : Nil
B.Sugar (PP) : 113.0 mg/dl	HBsAg :	Urine Sugar : Nil
Uric Acid : 4.1 mg/dl	Anti HCV :	Microscopy : Nil
Blood Urea : 29.0 mg/dl	Syphilis :	
SR CREAT : 0.86 mg/dl	THS :	
STOOL : mg/dl	WIDAL :	

9. OTHER INVESTIGATIONS :

- a. ECG (In case of any abnormality further test should be carried out.) : Normal
- b. X ray chest (In normal person once in 3 years, in case of any abnormality X ray can be done at shorter intervals.) : Normal
- c. Ultrasound whole abdomen (In normal person once in 3 years, in case of any abnormality X ray can be done at shorter intervals.) : Normal
- d. Others :

10. PULMONARY FUNCTION TESTS :

	FVC	FEC 1	FEC1/FVC
Predicted			
Measured		170	119
% of Predicted	143		

11. AUDIOMETRY EXAMINATION : Normal

THRESHOLD IN dB	RIGHT	LEFT
AIR CONDUCTION	20	22
BONE CONDUCTION		
SPEECH		

12. MEDICAL EXAMINATION OF CANTEN STAFF :

13. Detail of other specific medical examination carried out as mentioned in the respective in the respective schedules or rule 107 of CG factories rules 1962.

Remarks : Normal

Signature (with date) of factory medical officer

Signature (with date) of certifying surgeon



Ruprela

X-ray & Advanced Diagnostic Centre

(AN ISO Certified lab - certificate No. UK-RXR-0201)

OPP. TAHSIL OFFICE, BEHIND BAJRANG MANDIR

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• COMPUTERISED ECG • VIDEO DIGITAL EEG • BEA • SPIROMETER • PATHOLOGY • HISTO-PATHOLOGY • CYTOLOGY

Name : RUP SINGH

Age / Sex: 34 Y / Male

Report Printed ON At : 11-12-2024

Sample Received On/ At : 11-12-2024

Consultant : SHIVAM OVERSEAS GUMA, CHHATISGARH, RAIPUR

Haematology

Parameter	Result	Unit	Normal Range
ABO Group	O+		
Rh Type	Positive		
Total WBC Count	5500	/cumm	4000-11000
Total RBC	5.0	10 ⁶ /μl	3.50-5.50
Haemoglobin	12.7	g/dl	12.0-16.5
Platelet Count	250	10 ³ /μl	150-450
Neutrophils	53	%	40-75
Lymphocytes	42	%	20-40
Eosinophils	01	%	1-6
Monocytes	04	%	1-10
Basophils	00	%	0-1
ESR	08	mm at 1hr	05-20

CHECKED BY

DR. SHRADDHA SAHU
MBBS, MD (Pathology)
(Pathologist)


DR. SHRADDHA SAHU
MBBS, MD (PATHOLOGY)
REG.NO.-CGMC 6485/2016

RADIOLOGY

DR. RAJESH RUPRELA

MBBS, DMRE, FICA (USA), MRSH (LONDON)
Radiologist

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DR. HARSHAD RUPRELA

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Bio Chemistry

Parameter	Result	Unit	Normal Range
Urea	28.0	mg/dl	15-45
Serum Creatinine	0.88	mg/dl	0.6-1.4
Uric Acid	4.1	mg/dl	3.6-7.0
Bilirubin - Total	0.47	mg/dl	0.1-1.2
Bilirubin - Direct	0.21	mg/dl	0-0.3
Bilirubin - (Indirect)	0.26	mg/dl	0-0.6
SGOT (AST)	23.0	U/L	0-45
SGPT (ALT)	40.0	U/L	0-45
Alkaline Phosphatase (ALP)			
Alkaline Phosphatase (ALP)	112.0	U/L	41-270
Total Cholesterol	189.0	mg/dl	150-200
Triglycerides	140.0	mg/dl	35-170
HDL Cholesterol	44.0	mg/dl	35-70
VDL Cholesterol	97.00	mg/dl	Less than 100
LDL Cholesterol	28.00	mg/dl	7-35
Blood Sugar Fasting	90.0	mg/dl	70-110
Blood Sugar	113.0	mg/dl	80-140

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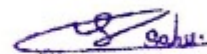
Consultant : SHIVAM OVERSEAS GUMA, CHHATISGARH, RAIPUR

CLINICAL PATHOLOGY

Parameter	Result	Unit	Normal Range
URINE ROUTINE ANI			
Physical Examination			
Colour	Pale Yellow		
Quantity	30	ml	>30
Appearance	Clear	-	Clear
Reaction	Acidic	-	Acidic
Chemical Examination			
Albumin	Nil	-	NIL
Sugar	Nil	%	NIL
Microscopy Examination			
RBC	Nil	/hpf	NIL
PUS Cells	3-5	/hpf	< 5
Epithelial Cells	2-3	/hpf	< 3
Crystals	Absent	-	Absent
Casts	Absent	-	Absent
Bacteria	Absent	-	Absent
Other (Urine)			

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Consultant : SHIVAM OVERSEAS GUMA, CHHATISGARH, RAIPUR

EYE EXAMINATION

External Exam : Normal

Squint : Normal

Nystagmus : Normal

Colour Vision -

Fundus - (L): Normal (R): Normal

Individual Colour Identification : Normal

Distant Vision (without Glass)

Right : 6/6 Left : 6/6

(With Glass) Right : Left :

Near Vision (Without Glass)

Right : N/6 Left : N/6

(With Glass) Right : Left :

Night Blindness(Nyctalopia) : Normal

P. A. Devendra
Dr. Prashar Akshay Devendra
MBBS, MS (Ophthalmology)
Reg. No. CGMC 9288/2019

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Reg No : 199562
Name : RUP SINGH MARKAM Sex/Age : M/34 Y
Referred By : Dr. SHIVAM OVERSEAS COMPANY GUMA

Date 11/12/2024

X - RAY CHEST (PA) VIEW

OBSERVATION

- Both hilar shadows appear normal.
- Both lung fields are clear.
- Both costo phrenic angles are normal.
- Cardiothoracic ratio is within normal limits.
- Trachea centrally placed.
- Soft tissue and bony cage appear normal.
- Both hemidiaphragms are well outlined.

IMPRESSION

- Normal study.

Suggest - Clinical Correlation.

Dr. Rajesh Ruprela
MBBS,DMRE,FICA(USA), MRSH (London)

Dr. Harshad Ruprela
MBBS,DMRD,DNB (Mumbai)

DR. HARSHAD RUPRELA
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Reg No : 199562 Date 11/12/2024
Name : RUP SINGH MARKAM Sex/Age : M/34 Y
Referred By : Dr. SHIVAM OVERSEAS COMPANY GUMA

USG ABDOMEN AND PELVIS

LIVER

: Normal in size, shape & echotexture.
No focal or diffuse lesion seen.
IHBRs & CBD are normal in appearance.
Portal vein is normal in size, hepatopetal flow.

GALL BLADDER

: Lumen is well distended & echofree. No calculus or sludge is seen.

SPLEEN

: Normal in size, shape & echotexture.
No focal lesion seen. splenic vein - normal.

RETROPERITONEUM

: Pancreas normal in size and echotexture.
No retroperitoneal / paraaortic lymphadenopathy.
Aorta and IVC normal.

KIDNEYS

: Both kidneys appear normal in size, shape & echotexture.
Cortical thickness & corticomedullary differentiation normal.
No calculus and no hydronephrosis.

PROSTATE

: Prostate is normal in size.
No median lobe bulge. echotexture normal.
No focal lesion seen. capsule is intact.

URINARY BLADDER

: Shows normal uniform wall thickness with smooth inner margin.

IMPRESSION :

- NO SONOGRAPHIC ABNORMALITY DETECTED IN CURRENT SCAN.

Suggest- Clinical Correlation.

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RUPRELA DIAGNOSTIC CENTER RAIPUR

COM : SHIVAM OVER COM

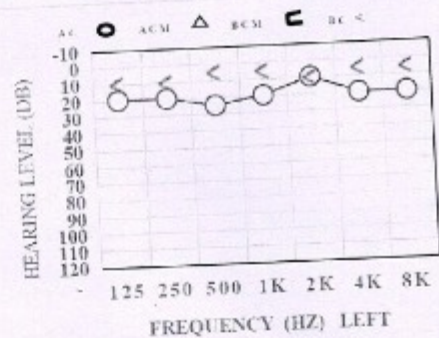
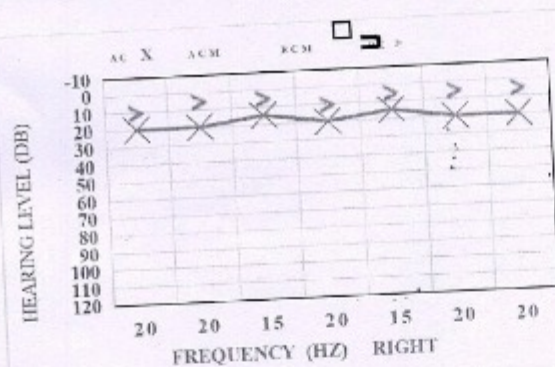
NAME : RUP SINGH MARKAM

AGE : 34

GENDER: M

DATE : 11/12/24

AUDIOMETRY



	AIR CONDUCTION		BONE CONDUCTION		COLOUR CODE	THRESHOLD IN dB		RIGHT	LEFT
	MASKED	UNMASKED		UNMASKED		AIR CONDUCTION	BONE CONDUCTION		
LEFT	<input type="checkbox"/>	x	<input type="checkbox"/>	>	BLUE			20	22
RIGHT	<input type="checkbox"/>	o	<input type="checkbox"/>	<	RED				
P									

REMARK :

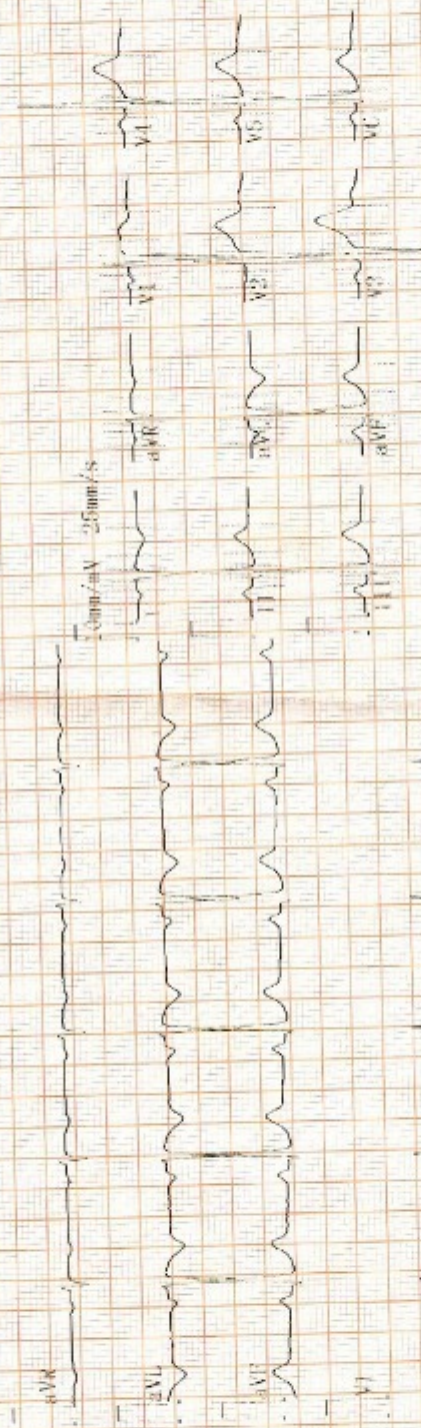
NORMAL HEARING IN BOTH EARS

DR. SANGITA VERMA
AUDILOGIST
REG. NO. - A24725

10mm/mV

897931 08 06:40:55
 Name: RUP SINGH
 Sex: Male Age: 34
 Station: 511 VAV CV
 Reon ID:
 Rad ID:
 IP:
 Operator:
 Custom 1,2:
 Custom 3:

Data for reference only:
 PR interval ms: 158
 PR Duration ms: 101
 QRS Duration ms: 79
 QT Duration ms: 187
 QTc (ms): 358/384
 P/QRS/T Axis deg: 107/52/112, 1/112,
 R(V5)/S(V1) mV: 1.78/1.75
 R(V5)+S(V1) mV: 3.53



<< Conclusions >>

Normal Sinus Rhythm
 Longitudinal Right axis deviation.

Report read physician confirm

DR. GAURAV TRIPATHI
 MBBS, D.M. (CARDIOLOGY)
 REG. NO.: CGMC 10838/2020

physician:

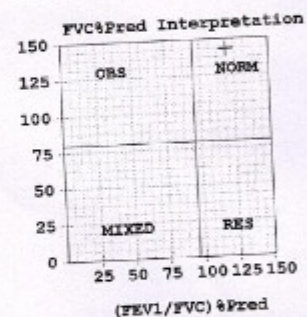
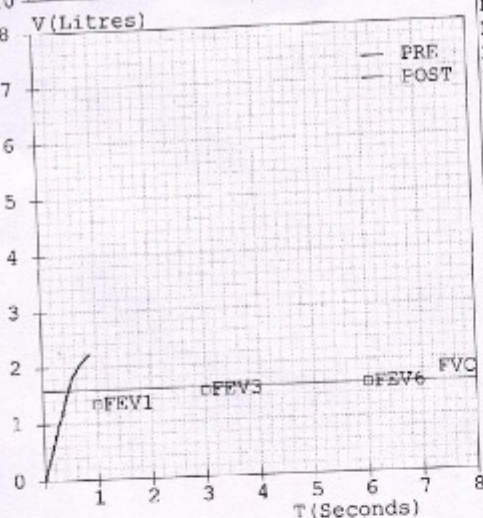
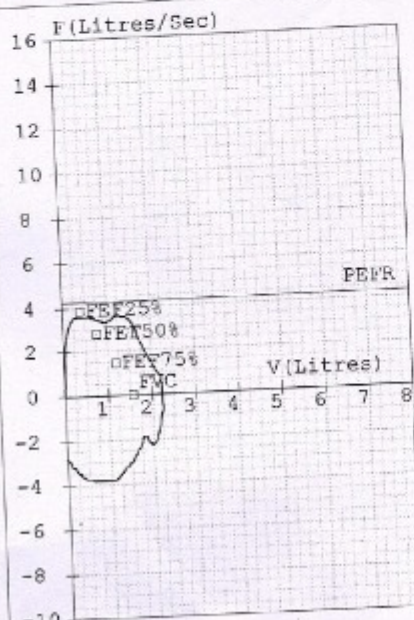
RUPRELA X-RAY ADVANCE DIAGNOSTIC CENTER

GHADHI CHOWK RAIPUR

Patient: RUP SINGH MARKAM
Refd. By: SHIVAM OVERSE.COM
Pred. Eqns: RECORDERS
Date : 11-Dec-2024 03:11 PM

Age : 34 Yrs
Height : 162 Cms
Weight : 53 Kgs
ID : 894561

Gender : Male
Smoker : No
Eth. Corr: 50
Temp :



FVC Results						
Parameter		Pred	M.Pre	%Pred	M.Post	%Pred %Imp
FVC	(L)	01.57	02.24	143	---	---
FEV1	(L)	01.32	02.24	170	---	---
FEV1/FVC	(%)	84.08	100.00	119	---	---
FEF25-75	(L/s)	02.03	03.39	167	---	---
PEFR	(L/s)	04.25	03.62	085	---	---
FIVC	(L)	---	02.54	---	---	---
FEV.5	(L)	---	01.71	---	---	---
FEV3	(L)	01.52	02.24	147	---	---
PIFR	(L/s)	---	03.80	---	---	---
FEF75-85	(L/s)	---	02.09	---	---	---
FEF.2-1.2	(L/s)	03.44	03.42	099	---	---
FEF 25%	(L/s)	03.86	03.55	092	---	---
FEF 50%	(L/s)	02.80	03.42	122	---	---
FEF 75%	(L/s)	01.43	02.83	198	---	---
FEV.5/FVC	(%)	---	76.34	---	---	---
FEV3/FVC	(%)	96.82	100.00	103	---	---
FET	(Sec)	---	00.89	---	---	---
ExptTime	(Sec)	---	00.09	---	---	---
Lung Age	(Yrs)	034	010	029	---	---
FEV6	(L)	01.57	---	---	---	---
FIF25%	(L/s)	---	03.30	---	---	---
FIF50%	(L/s)	---	03.78	---	---	---
FIF75%	(L/s)	---	02.91	---	---	---

Pre Medication Report Indicates
Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

The contents of this report require clinical co-relation before any clinical action.

DR. B. B. KUMAR
MBBS, MD, FIPM
Fellowship in Rheumatology
(JHON HOPKINS, USA) CONSULTANT
DEPT. OF RHEUMATOLOGY

ANNEXURE-21

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.

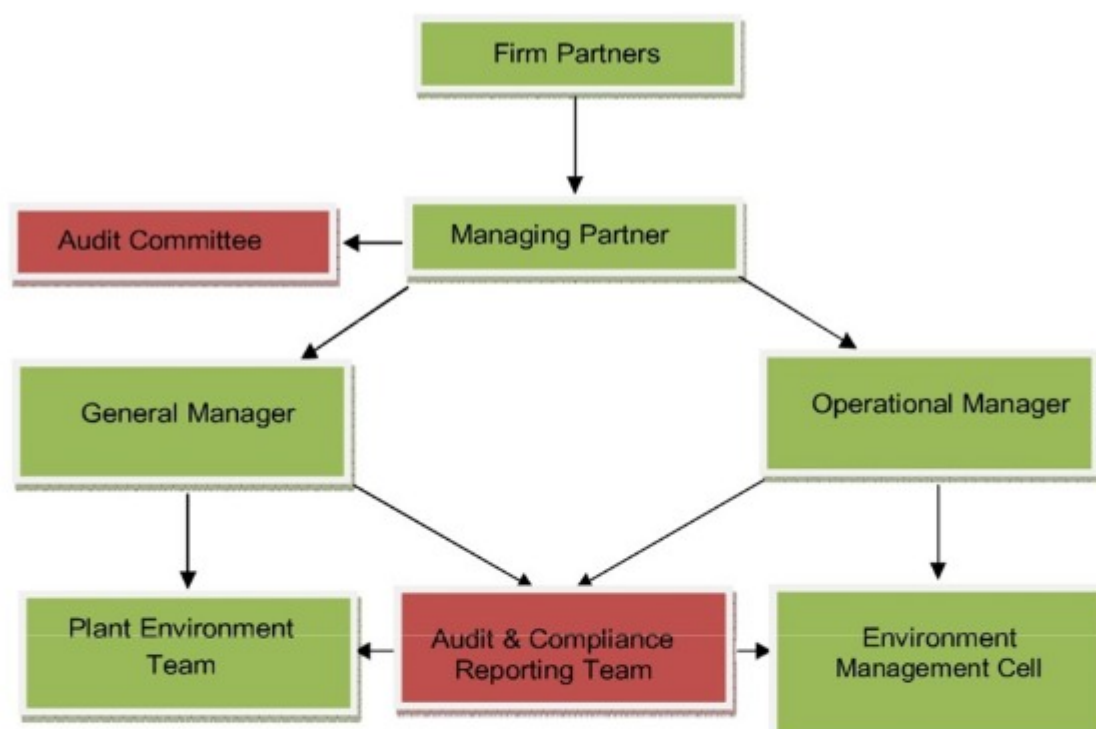
M/s. Shivam Overseas acknowledged the importance of the concept of inter-dependence of all sections of society. In particular, its focus revolves around the community residing in the immediate vicinity of our unit, we will actively assist in improving the quality of life. In line with its abiding concern 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:

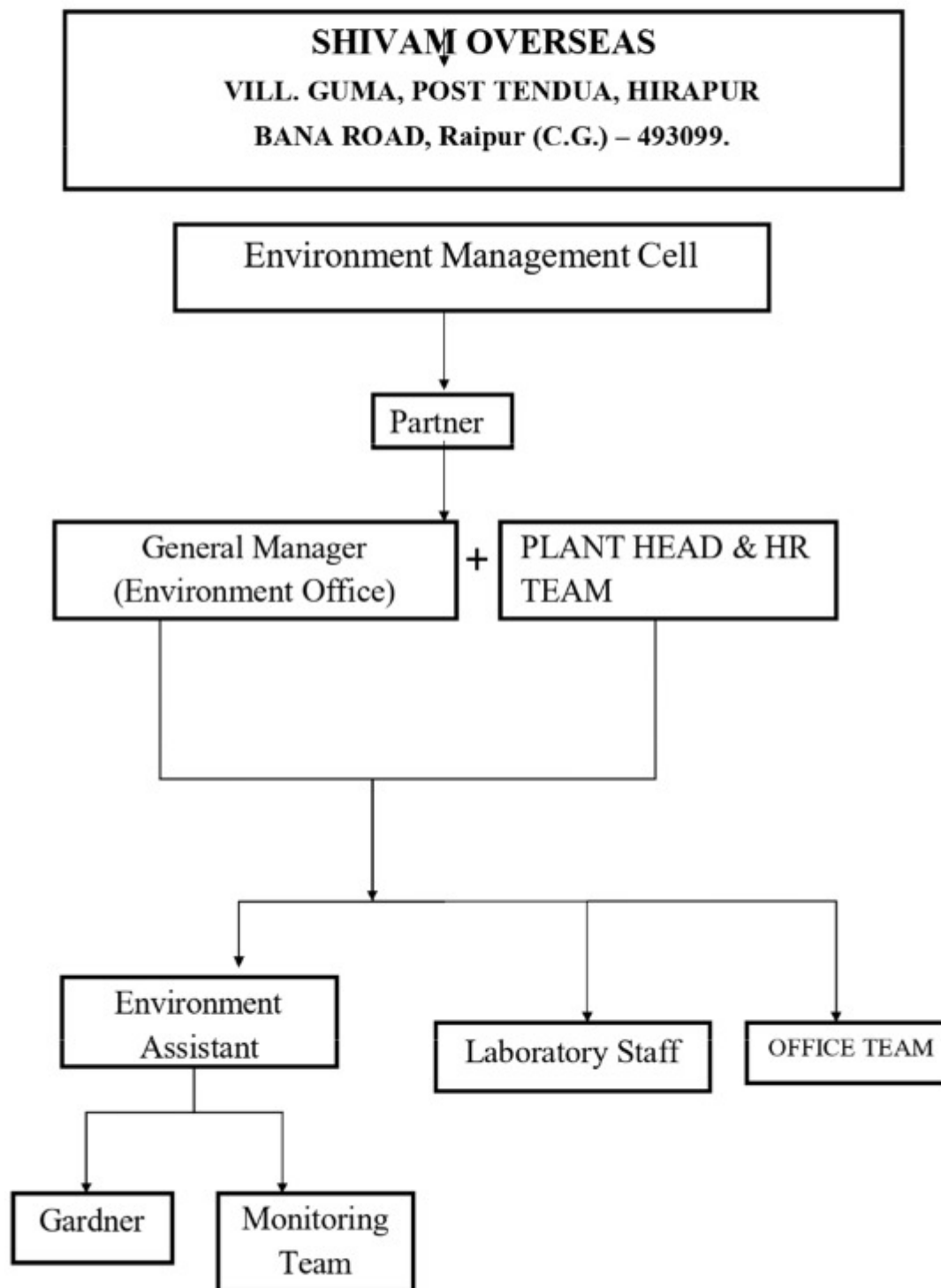
- Internal: - From other site in-charge every 1 year.
- External - independent expert every 3 year

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-22

COPY OF ENVIRONMENT MANAGEMENT CELL (EMC)

ENVIRONMENT MANAGEMENT CELL (EMC)



ANNEXURE-23

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-24

COPY OF LOCAL PERSON EMPLOYMEN

S.No.	NAME	DESIGNATION	SKILLED/UN-SKILLED	STATE	REMARKS
1	B.KUNAL RAO	PPC INCH		CHHATTISGARH	
2	AMIT KUMAR SEN	OPR. MANAGER		CHHATTISGARH	
3	MANOJ KUMAR JENA	ASST.PERSONAL		CHHATTISGARH	
4	DURGA PRASAD PANDEY	SR. ACCOUNTS		CHHATTISGARH	
5	RAVENDRA TRIPATHI	MANAGER		CHHATTISGARH	
6	KONAL	ASST.ACCOUNTS		CHHATTISGARH	
7	SANDEEP KUMAR PATLE	Accounts		CHHATTISGARH	
8	CHHATRAPAL PATLE	DESPATCH		CHHATTISGARH	
9	AVNISH SHUKLA	Asst.Despat.		CHHATTISGARH	
10	JITENDRA KUMAR SHUKLA	SUP.GUARD	SKILLED	CHHATTISGARH	
11	GAURAV DHAR DWIVEDI	SUPERVISOR	SKILLED	CHHATTISGARH	
12	VINOD KUMAR TIWARI	FIELD SUP	SKILLED	CHHATTISGARH	
13	GIRIJA SHANKAR BAJPAI	WEIGHTMENT	SKILLED	CHHATTISGARH	
14	DHANENDRA SHUKLA	NIGHT SUPER.	SKILLED	CHHATTISGARH	
15	BADAL MISHRA	Store Purchase		CHHATTISGARH	
16	GADADHAR DAS	STORE INCH.		CHHATTISGARH	
17	ROSHAN VERMA	Pur. (Store)		CHHATTISGARH	
18	ROSHAN SIPKA	Store		CHHATTISGARH	
19	SHANTI NIKETAN PATHAK	Store		CHHATTISGARH	
20	KAPUR CHAND DINDORE	ASST.STORE PURCHASE		CHHATTISGARH	
21	RAMEN MONDAL	GI Inch.	SKILLED	CHHATTISGARH	
22	RAM SINGH	THRE.FORMAN	SKILLED	CHHATTISGARH	
23	GAURAV KUMAR	SECURITY SUPERVISOR	SKILLED	CHHATTISGARH	
24	ROCHAK SINGH THAKUR	MANAGER (H.R.)		CHHATTISGARH	
25	KUNAL JAISWAL	MKTG EXC.		CHHATTISGARH	
26	SOUMYA DEB ROY	PURCHASE		CHHATTISGARH	
27	VED PRAKASH SAHU	Despatch		CHHATTISGARH	
28	ISHWAR SINGH RAJPUT	HR		CHHATTISGARH	
29	GIRDHAR SAHU	Accounts		CHHATTISGARH	
30	DEVENDRA KUMAR TIWARI	LICENSING OFFICER		CHHATTISGARH	
31	NILESH BISEN	DISPATCH		CHHATTISGARH	
32	KAMALAKANT NAYAK	ETP OPR.	SKILLED	CHHATTISGARH	
33	DEV DATTA PATHAK	Help. ETP		CHHATTISGARH	
34	PINTU SINGH	ETP HELP	UN-SKILLED	CHHATTISGARH	
35	DINESH KUMAR KASHYAP	SUP.	SKILLED	CHHATTISGARH	
36	VASUDEV VERMA	Asst.Sup.	UN-SKILLED	CHHATTISGARH	
37	ABHAYRAJ SINGH	CRANE OPR.	SKILLED	CHHATTISGARH	
38	SANT RAJ YADAV	CRANE OPR.	SKILLED	CHHATTISGARH	
39	ASLOK KURRE	Help. Weld.		CHHATTISGARH	
40	SAMEER	HELPER	UN-SKILLED	CHHATTISGARH	
41	MD AJMUDDIN SHAH	THRE.OPR	SKILLED	CHHATTISGARH	
42	RITON MIAH	THRE.OPR	SKILLED	CHHATTISGARH	
43	JITENDRA SAHU	SUPERVISOR	SKILLED	CHHATTISGARH	
44	RAKESH TANDAN	SUPERVISOR	SKILLED	CHHATTISGARH	
45	AWADHESH KUMAR	THRE.OPR	SKILLED	CHHATTISGARH	
46	DEVKUMAR YADAV	Asst. Operator	UN-SKILLED	CHHATTISGARH	
47	ANIL BHAGAT	FAC.OPR	SKILLED	CHHATTISGARH	
48	UMESH DIKSHIT	CRANE OPR.	SKILLED	CHHATTISGARH	
49	MUKESH KUMAR MARKANDE	CRANE OPR.	SKILLED	CHHATTISGARH	
50	JAY KUMAR RAY	CRANE OPR.	SKILLED	CHHATTISGARH	
51	RAKESH KUMAR MARAKANDE	CRANE OPR.	SKILLED	CHHATTISGARH	
52	LACHCHI KUMAR YADAV	HELPER	UN-SKILLED	CHHATTISGARH	
53	SWAPAN KUMAR PAUL	HELPER	UN-SKILLED	CHHATTISGARH	
54	VIJAY SINGH	Help.		CHHATTISGARH	
55	SATYAPRAKASH KHUNTEY	HELPER	UN-SKILLED	CHHATTISGARH	
56	CHAKRDHAR DUBEY	HELPER	UN-SKILLED	CHHATTISGARH	

57	ANIL ORAON	HELPER	UN-SKILLED	CHHATTISGARH	
58	SUKA ORAON	HELPER	UN-SKILLED	CHHATTISGARH	
59	KHILWAN	SUPERVISOR	SKILLED	CHHATTISGARH	
60	ANGAD YADAV	CRANE OPR	SKILLED	CHHATTISGARH	
61	MAHENDRA SINGH YADAV	QUALITY SUP.	SKILLED	CHHATTISGARH	
62	SHIVKUMAR TIWARI	SUP.	SKILLED	CHHATTISGARH	
63	GUNJAN KUMAR	BATH MAN	SKILLED	CHHATTISGARH	
64	HAVALDAR	BATH MAN	SKILLED	CHHATTISGARH	
65	BIRENDRA VISHVAKARMA	BLO. Opr.	SKILLED	CHHATTISGARH	
66	AMIT KUMAR	BLO. Opr.	SKILLED	CHHATTISGARH	
67	SUNIL	BLO. Opr.	SKILLED	CHHATTISGARH	
68	AMIT KONIYA	BLO. Opr.	SKILLED	CHHATTISGARH	
69	NITISH KUMAR	DIE OPR.	SKILLED	CHHATTISGARH	
70	AKASH KUMAR	DIE OPR.	SKILLED	CHHATTISGARH	
71	RAMESH KUMAR TIWARI	FITTER	SKILLED	CHHATTISGARH	
72	PANKAJ SINGH	FITTER	SKILLED	CHHATTISGARH	
73	GULSHAN KUMAR	FITTER	SKILLED	CHHATTISGARH	
74	MANISH	CRANE OPR.	SKILLED	CHHATTISGARH	
75	RAM BABU	Crane Opr.	SKILLED	CHHATTISGARH	
76	DINESH BANJARE	CRANE OPRE.	SKILLED	CHHATTISGARH	
77	DINESH VISHWAKARMA	HELPER	UN-SKILLED	CHHATTISGARH	
78	SACHIDANAND PRASAD PASWAN	HELPER	UN-SKILLED	CHHATTISGARH	
79	ANNU CHANDRASEN	HELPER	UN-SKILLED	CHHATTISGARH	
80	AJAY KUMAR	HELPER	UN-SKILLED	CHHATTISGARH	
81	TANKADHAR NAYAK	SUPERVISOR (Q.C.)	SKILLED	CHHATTISGARH	
82	CHHANNULAL BANJARE	SUPERVISOR	SKILLED	CHHATTISGARH	
83	SURESH KUMAR SAHU	FUR. OPR.	SKILLED	CHHATTISGARH	
84	SURAJ KUMAR	BATH MAN	SKILLED	CHHATTISGARH	
85	MONU	BATH MAN	SKILLED	CHHATTISGARH	
86	DEVISINGH YADAV	HELPER	UN-SKILLED	CHHATTISGARH	
87	BHUPENDRA KOSLE	HELPER	UN-SKILLED	CHHATTISGARH	
88	MD JASHIM	HELPER	UN-SKILLED	CHHATTISGARH	
89	ROOP SINGH MARKAM	HELPER	UN-SKILLED	CHHATTISGARH	
90	DIWAKAR PRASAD PANDEY	SUPERVISOR	SKILLED	CHHATTISGARH	
91	RAM SEVAK PATEL	FUR. Opr.	SKILLED	CHHATTISGARH	
92	ANIL YADAV	BATH MAN	SKILLED	CHHATTISGARH	
93	AJAY KUMAR	BLO. OPR	SKILLED	CHHATTISGARH	
94	VIJAY KUMAR RAJPOOT	FITTER	SKILLED	CHHATTISGARH	
95	ARJUN BEHERA	ETP OPR.	SKILLED	CHHATTISGARH	
96	NARENDRA SINGH	FORMAN	SKILLED	CHHATTISGARH	
97	JAI PRAKASH YADAV	BATH MAN	SKILLED	CHHATTISGARH	
98	RAVISHANKAR SINGH YADAV	SUPERVISOR	SKILLED	CHHATTISGARH	
99	MANOJ SHAH	WELDER	SKILLED	CHHATTISGARH	
100	SANTOSH KUMAR DAHARIA	MAINT.INCHARGE	SKILLED	CHHATTISGARH	
101	ROHIT	HELPER	UN-SKILLED	CHHATTISGARH	
102	HEMANT KUMAR SAHU	MAINT. FITTER	SKILLED	CHHATTISGARH	
103	NARESH SAHU	QCD.INC	SKILLED	CHHATTISGARH	
104	HARISH MAHILANGE	LAB. HELPER	UN-SKILLED	CHHATTISGARH	
105	RADHE SHYAM YADAV	LOADING SUPER.	SKILLED	CHHATTISGARH	
106	ISHWAR	SUPERVISOR	SKILLED	CHHATTISGARH	
107	KANHAI KUMAR CHURA	SUPERVISOR	SKILLED	CHHATTISGARH	
108	KOMALCHAND KURREY	SUP. LOAD.	SKILLED	CHHATTISGARH	
109	LILESH KUMAR SAHU	LOADING INCH.	SKILLED	CHHATTISGARH	
110	TUPENDRA	HELPER	UN-SKILLED	CHHATTISGARH	
111	GUPTHNATH KASHINATH SHARMA	ELECT ENG.	SKILLED	CHHATTISGARH	
112	PRITAM KUMAR	ASST.ELECT	UN-SKILLED	CHHATTISGARH	
113	PAWAN KUMAR NISHAD	ELE. HELPER	UN-SKILLED	CHHATTISGARH	
114	MD SALIM ALAM	ELECTRICION	SKILLED	CHHATTISGARH	
115	RAJESH KUMAR SAHU	ELECTRICIAN	SKILLED	CHHATTISGARH	
116	ANAND KUMAR DUBEY	ELECTRICIAN	SKILLED	CHHATTISGARH	
117	KAMAL VERMA	P.M. INCH		CHHATTISGARH	
118	RAVI SHANKAR PRASAD	SUPERVISOR	SKILLED	CHHATTISGARH	
119	AKASH BAG	SUPERVISOR	SKILLED	CHHATTISGARH	
120	PRABHAT MISHRA	SUPERVISOR	SKILLED	CHHATTISGARH	
121	ARVIND KUMAR	COLD SAW OPR.	SKILLED	CHHATTISGARH	

122	ARUN KUMAR DAS	COC OPR	SKILLED	CHHATTISGARH	
123	UDAY YADAV	OPERATOR	SKILLED	CHHATTISGARH	
124	JAYANT KUMAR	OPERATOR	SKILLED	CHHATTISGARH	
125	RAGHUNATH CHOUDHRI	OPERATOR	SKILLED	CHHATTISGARH	
126	VIKASH PASWAN	Asst.Opr	UN-SKILLED	CHHATTISGARH	
127	DINESH MAHTO	CUTTER		CHHATTISGARH	
128	YASHWANT BARLE	WELDER	SKILLED	CHHATTISGARH	
129	SACHIN GENDRE	WELDER	SKILLED	CHHATTISGARH	
130	RAMU KUMAR RAM	WELDER	SKILLED	CHHATTISGARH	
131	RAJ KUMAR YADAV	FITTER	SKILLED	CHHATTISGARH	
132	NOHAR LAL TANDAN	CRANE OPR	SKILLED	CHHATTISGARH	
133	GOVARDHAN LAL SAHU	CRANE OPR.	SKILLED	CHHATTISGARH	
134	PUNI RAM SURYAVANSHI	CRANE OPR.	SKILLED	CHHATTISGARH	
135	SURENDRA BANJARE	CRANE OPR.	SKILLED	CHHATTISGARH	
136	BADRI PRASAD SAHU	CRANE OPR.	SKILLED	CHHATTISGARH	
137	RAMSINGH	MAINT.HELPER		CHHATTISGARH	
138	GULSHAN SAHU	HELPER	UN-SKILLED	CHHATTISGARH	
139	DEEPAK KUMAR PATIL	Help. Work Shop		CHHATTISGARH	
140	SAHDEV KUMAR DHIRAJ	OIL.HELPER	UN-SKILLED	CHHATTISGARH	
141	SUJIT KUMAR	OIL.HELPER	UN-SKILLED	CHHATTISGARH	
142	DEKESH KUMAR SONWANI	HELPER	UN-SKILLED	CHHATTISGARH	
143	DILIP KUMAR DHIRAJ	HELPER	UN-SKILLED	CHHATTISGARH	
144	BALRAM THAKUR	HELPER	UN-SKILLED	CHHATTISGARH	
145	UDE CHAND DHIRAJ	HELPER	UN-SKILLED	CHHATTISGARH	
146	ROHIT KUMAR /	HELPER	UN-SKILLED	CHHATTISGARH	
147	RAJIB KUMAR DUTTA	PROD. HEAD	SKILLED	CHHATTISGARH	
148	DIGVIJAY DHRHE	SUPERVISOR	SKILLED	CHHATTISGARH	
149	SURAJ KUMAR	CRANE OPRRETOR	SKILLED	CHHATTISGARH	
150	PRADIP KUMAR	CRANE OPRRETOR	SKILLED	CHHATTISGARH	
151	DIKENDRA DHIRAJ	HELPER	UN-SKILLED	CHHATTISGARH	
152	ROHIT / NAND RAM	HELPER	UN-SKILLED	CHHATTISGARH	
153	OM PRAKASH KUMAR	HELPER	UN-SKILLED	CHHATTISGARH	
154	SATKHOJAN DAS	HELPER	UN-SKILLED	CHHATTISGARH	
155	RAJA KUMAR	HELPER	UN-SKILLED	CHHATTISGARH	
156	RAM SWARUP PRASAD	PROFILER	SKILLED	CHHATTISGARH	
157	NAVEEN KUMAR	COC OPR	SKILLED	CHHATTISGARH	
158	RAKESH KUMAR PANDEY	OPR.	SKILLED	CHHATTISGARH	
159	PRASHANT KUMAR MEHTA	COC OPR	SKILLED	CHHATTISGARH	
160	ARUN KUMAR GUPTA	WELDER	SKILLED	CHHATTISGARH	
161	PREMLAL	WELDER	SKILLED	CHHATTISGARH	
162	LAKHAN KUMAR	MAINT.FITTER	SKILLED	CHHATTISGARH	
163	LADU KUMAR	FITTER	SKILLED	CHHATTISGARH	
164	HEMANT KUMAR SAHU	MAINT. FITTER	SKILLED	CHHATTISGARH	
165	SIBA PRASAD	FITTER	SKILLED	CHHATTISGARH	
166	UPENDRA SHAH	STR.OPR	SKILLED	CHHATTISGARH	
167	DEEP KUMAR GHOSH	ASSTT. FOREMAN	UN-SKILLED	CHHATTISGARH	
168	VIJAY KUMAR	PROFILER	SKILLED	CHHATTISGARH	
169	ANIL KUMAR TIWARI	MILL OPRT.	SKILLED	CHHATTISGARH	
170	SANTOSH KUMAR RAY	MILL OPRT.	SKILLED	CHHATTISGARH	
171	DINANATH	MILL OPRT.	SKILLED	CHHATTISGARH	
172	GAJANAND NISHAD	SUP.	SKILLED	CHHATTISGARH	
173	SAKALDEV PRASAD SINGH	OPERATOR	SKILLED	CHHATTISGARH	
174	NIRMAL SINGH	OPERATOR	SKILLED	CHHATTISGARH	
175	SURTAN SINGH	OPERATOR	SKILLED	CHHATTISGARH	
176	MADAN RAI	OPR	SKILLED	CHHATTISGARH	
177	SUDARSHAN KU.DHRUW	OPERATOR	SKILLED	CHHATTISGARH	
178	DAYMAND MANHARE	OPERATOR	SKILLED	CHHATTISGARH	
179	KAMLESH SINGH	OPERATOR	SKILLED	CHHATTISGARH	
180	VISHAL SAHU	OPERATOR	SKILLED	CHHATTISGARH	
181	AKHILESH KUMAR SAHA	OPERATOR	SKILLED	CHHATTISGARH	
182	RAKESH KU.SINGH	SUPERVISOR	SKILLED	CHHATTISGARH	
183	SATYANARAYAN SINGH	SUPERVISOR	SKILLED	CHHATTISGARH	
184	DEEPAK SINGH	SUPERVISOR	SKILLED	CHHATTISGARH	
185	AJIT KU.MARKANDE	SUPERVISOR	SKILLED	CHHATTISGARH	
186	VIRENDRA KU.MARKANDE	SUPERVISOR	SKILLED	CHHATTISGARH	

187	UPENDRA SINGH	SUPERVISOR	SKILLED	CHHATTISGARH	
188	BIMLESH KUMAR	SUPERVISOR	SKILLED	CHHATTISGARH	
189	NANDAN KUMAR	SUPERVISOR	SKILLED	CHHATTISGARH	
190	DEWID KUMAR SONWANI	OPERATOR	SKILLED	CHHATTISGARH	
191	RAM NANDAN YADAV	OPERATOR	SKILLED	CHHATTISGARH	
192	SANDEEP KUMAR RAYDAS	SUPERVISOR	SKILLED	CHHATTISGARH	
193	SANTOSH NETAM	SUPERVISOR	SKILLED	CHHATTISGARH	
194	SHANKAR KUSHWAHA	SUPERVISOR	SKILLED	CHHATTISGARH	
195	SANJAY BHUIYAN	SUPERVISOR	SKILLED	CHHATTISGARH	
196	RAM KUMAR	SUPERVISOR	SKILLED	CHHATTISGARH	
197	KISHUNDEV YADAV	SUPERVISOR	SKILLED	CHHATTISGARH	
198	DURGESH SINGH	SUPERVISOR	SKILLED	CHHATTISGARH	
199	VIMAL NETAM	SUPERVISOR	SKILLED	CHHATTISGARH	
200	SUKH DAS PANIKA	SUPERVISOR	SKILLED	CHHATTISGARH	
201	GANNU RAM	SUPERVISOR	SKILLED	CHHATTISGARH	
202	RAMESH KUMAR CHOUDHARY	SUPERVISOR	SKILLED	CHHATTISGARH	
203	RAJBHAN SINGH	SUPERVISOR	SKILLED	CHHATTISGARH	
204	JIVRAKHAN NIRMALKAR	SUPERVISOR	SKILLED	CHHATTISGARH	
205	DEEPAK KUMAR YADAV	SUPERVISOR	SKILLED	CHHATTISGARH	
206	ALOK SHUKLA	SEC.GUARD	SKILLED	CHHATTISGARH	
207	ANKIT SHUKLA	SEC.GUARD	SKILLED	CHHATTISGARH	
208	PANKAJ MISHRA	FIELD SUP.	SKILLED	CHHATTISGARH	
209	NET RAM YADAV	SEC.GUARD	SKILLED	CHHATTISGARH	
210	SHANKAR DAYAL TIWARI	SEC.GUARD	SKILLED	CHHATTISGARH	
211	TEJAB JANGDE	SEC.GUARD	SKILLED	CHHATTISGARH	
212	VIJAY SAHU	HYD.TEST.OPR.		CHHATTISGARH	
213	REMAN KISHOR	HYD.TEST.OPR		CHHATTISGARH	
214	MUKESH PATRE	HYD.TEST.OPR		CHHATTISGARH	
215	RANJEET SAH	HYD.TEST.OPR		CHHATTISGARH	
216	AJAY KUMAR GIRI	OPERATOR	SKILLED	CHHATTISGARH	
217	RAHUL KUMAR RAY	OPERATOR	SKILLED	CHHATTISGARH	
218	OMPRAKASH SHARMA	OPERATOR	SKILLED	CHHATTISGARH	
219	AMRESH KUMAR	OPERATOR	SKILLED	CHHATTISGARH	

ANNEXURE-25

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.82, Kh.No.782 (1/2)
 As per the Consent to Operate No. 787(V2), 743, 744 B, 731/1, 738/1, Vill- GUMA
 Haldwari (Ct) KAMALAKSHAN P. No. No:9753554150

(ii) Date of update of display board: SEPTEMBER 2024

(iii) Details of upload consent to operate No. 350/HO/HMB/CEGB/
 ATAL NAGAR, (Valid up to 05/06/26)

(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/ incinerator etc.
	MS Pipe	SPEND-ACID	Zinc Ash (cat.no. 2)	39.744MT	Sold to authorized
	Galvanised pipe	20.910	Iron Sludge (cat.no. 1.2)	16.568MT	Sludge sent to cement plant for co-processing
		KL (RECYCLED)	Chemical Sludge (cat.no. 25.30)	41.925MT	

(vi) Air Emission

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

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

(vii) Effluent discharge:

S.No	Source of Effluent Discharge with Quality (ex. process, waste water, domestic effluent etc.	Treatment method ETP with capacity or any other method ETP Capacity SM per day	Mode of disposal of treated effluent (DRAIN/river/pond 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

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 Zinc fines or dust or ash = Reused=0.0 Ton Sold = 199.810 Ton Zinc Dross = Reused = 0 Ton Sold = 141.270 Ton	Scraps = Reused 0 Ton Sold = 1366.320 Ton Zinc fines or dust or ash = Reused= 0 Ton Sold = 234.530 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