SALASAR STEEL AND POWER LIMITED

SSPL/RIG/25-26/31 **Date-26.11.2025**

To,

The Scientist ``C,``

Ministry of Environment, Forest & Climate Change,

Integrated Regional Office,

Aranya Bhawan, North Block,Sector-19,

Naya Raipur, Atal Nagar, Chhattisgarh-492002

E-mail: iroraipur@gmail.com

Subject : Submission of Six monthly compliance report for the period April 2025 to September 2025 of Environment Clearance issued to M/s Salasar Steel & Power Ltd. Village Gerwani, Raigarh (C.G.).

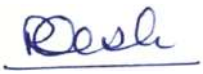
Dear Sir,

This is with reference to Environmental Clearance granted for M/s Salasar Steel & Power Ltd. Village Gerwani, Raigarh (C.G.). Please find enclosed half yearly compliance report for conditions stipulated in Environmental Clearance letter for the period April 2025 to September 2025.

Thanking you.

Yours faithfully,

For: **Salasar Steel & Power Ltd.**



(Rakesh Kesharwani)

HOD-EMD

Enclosures : A/a

CC: (1) The Member Secretary, CECB Raipur for his kind information please.

(2) The Regional Officer, CECB Raigarh for his kind information please.

Compliance to the conditions stipulated in the Environment Clearance issued vide EC Identification No.- **EC24A1001CG5982255N** & file no. **IA-J-11011/93/2022-IA-II (IND-I) Dated 11/01/2025**

S.No.	Condition	Compliance to the condition
Specific EC Conditions for (Metallurgical Industries (Ferrous And Non Ferrous))		
1. Specific		
1.1	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	**Noted and agreed.**
1.2	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	**Noted and agreed.**
1.3	The project proponent shall utilize modern technologies for capturing carbon emission and shall also develop adequate carbon sink/ carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	**Noted and agreed.** Study on GHG emission inventory has been carried out to develop carbon sink/carbon sequestration resources.
1.4	PP shall complete the conversion of total land for industrial purpose prior to commencement of proposed expansion project.	**Noted and agreed.** Out of 27.85 Ha., 18.895 Ha. of land is converted for Industrial purpose and an application has already been submitted to the competent authority for remaining 8.955 Ha. of land
1.5	As observed Gerwani village is at 0.6 Km along with other sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimize the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.	**Noted and agreed.** 3-tier plantation having 25-30 meters width has been developed around the periphery of the plant to minimize the fugitive emission. Every year total number of plants will be counted and the non-survived plants will be replenished every year during monsoon period.
1.6	It is reported that there are several water bodies within the study area of the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.	**Noted and agreed.** Garland drains has been constructed around the storage yards to prevent any run off from the storage yards entering into the water bodies. No effluent is being discharged outside from the plant.
1.7	The total fresh water requirement after the expansion project shall be 4,330 KLD which shall be sourced from Gerwani Nallah. PP shall obtain necessary permission in	We have already obtained prior permission from Water Resource Department, Government of Chhattisgarh for withdrawal of 3.65 MCM

	this regard.	water from Gerwani Nallah vide letter no. 7105 Raipur dtd 30.11.2009. No additional water is required for expansion project. A copy is enclosed as **ANNEXURE -1**
1.8	Three tier Green Belt shall develop greenbelt in atleast 33% of the project area, in a period of 1 year, of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution & noise levels towards sensitive areas nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	• 9.19 Hectares of greenbelt has already been developed out of total 27.85 Ha. within the existing plant premises which is more than 33% of the total area. • As on date we have planted more than 22,550 Nos. (more than 2500 tree per Ha.) of trees including some fruit bearing species. Plantation verification report is enclosed as **ANNEXURE- 2** Photographs showing the same is enclosed as **ANNEXURE - 3**
1.9	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 amounting to Rs. 10.29 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.	**Agreed & complied.** As described in the EMP report all the commitments made towards socio-economic development of the nearby villages is being implemented in the project. A copy of report is enclosed as **ANNEXURE-4**
1.10	The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village.	**Noted and agreed.**
1.11	The recommendations of the approved Site-Specific Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.	**Noted and agreed.** We will submit the progress report of expenses against Wildlife Management Plan time to time.
1.12	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33% greenbelt area as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on Meri Life portal at (https://merilife.nic.in)	**Noted and complied.** In this mansoon we have planted 'Ek Ped Maa Ke Naam' Campaign and the details of the same has been uploaded on Meri Life portal.
Standard EC Conditions for (Metallurgical Industries (ferrous and non ferrous)		
1. Statutory Compliance		
S. No	**EC Conditions**	
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other	**Noted and agreed.**

	Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	
1.2	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	**Noted and agreed.**
2. Air Quality Monitoring And Preservation		
S. No	**EC Condition**	
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	**Agreed and complied.** We have already installed CEMS with calibration facilities on all DRI kiln stacks and the power plant stack. Also 01 no of CAAQMS has been installed. All systems are connected to the CPCB/CECB online monitoring servers for real-time data transmission. These systems are calibrated periodically as per the equipment suppliers.
2.2	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx 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.	**Noted and complied.** A regular monitoring of Ambient Air Quality has been done on regular basis. A copy of the latest monitoring report of the same is enclosed as **ANNEXURE-5**
2.3	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.	**Noted and complying.** A copy of the latest monitoring report of fugitive emissions is enclosed as **ANNEXURE-6.**
2.4	Sampling facility at process stacks shall be provided as per CPCB guidelines for manual monitoring of emissions.	**Noted and complying.** Sampling facilities at process stacks have been provided as per CPCB guidelines for manual monitoring of emissions.
2.5	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Appropriate Air Pollution Control (APC) system (bag filters) installed in all the dust generating points. The same will be implemented in upcoming projects. Photographs showing APC system (bag filters) installed is enclosed as **ANNEXURE-7**
2.6	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags	We have provided leakage detection systems and mechanized bag cleaning facilities to ensure better maintenance and efficient functioning of the bag filters, in compliance with the stipulated

<table>
<tr><td></td><td></td><td>environmental safeguards.
Photographs showing Leakage detection systems and mechanized bag cleaning facilities provided to Bag filters is enclosed as ANNEXURE–8</td></tr>
<tr><td>2.7</td><td>Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.</td><td>Vacuum cleaners to clean plant roads, shop floors, roofs has been provided.
Photographs showing mobile or stationery vacuum cleaners are enclosed as ANNEXURE–9.</td></tr>
<tr><td>2.8</td><td>Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.</td><td>All raw materials are being transported using tarpaulin-covered trucks. This ensures effective control of dust emissions and spillage during handling and transportation, in line with the stipulated environmental safeguards. A photograph of same is enclosed as ANNEXURE–10</td></tr>
<tr><td>2.9</td><td>Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.</td><td>Iron ore fines is being sold to Pellet Plant manufacturers & Coal fines is used in DRI process. All the dust collected from the pollution control devices and vacuum cleaning devices is being used as a fuel in FBC Power Plant after moistening.</td></tr>
<tr><td>2.10</td><td>The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.</td><td>Noted and agreed.
Presently Ferro Alloy unit has not installed.</td></tr>
<tr><td>2.11</td><td>Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.</td><td>Noted and compling.</td></tr>
<tr><td>2.12</td><td>Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.</td><td>Agreed and complied.
We have Provided adequate ventilation systems in all tunnels & motor houses in accordance with prevailing norms to ensure proper air circulation, worker safety, and operational efficiency.</td></tr>
<tr><td>2.13</td><td>Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.</td><td>Agreed & complied.
Pollution control system in the steel plant as per the CREP Guidelines of CPCB has been provided. The following are the Air emission Control Systems provided in the existing units.
<table>
<tr><th>S. No</th><th>Name of Product</th><th>Air emission Control System provided</th></tr>
<tr><td rowspan="2">1.</td><td>Sponge Iron</td><td></td></tr>
<tr><td>(a) 2x100 TPD DRI Kiln</td><td>ESP (2 nos.)</td></tr>
<tr><td rowspan="2">2.</td><td>Induction Furnace</td><td></td></tr>
<tr><td>(a) 3x10 MT</td><td>Fume Extraction system with bag filters (1 no.)</td></tr>
<tr><td>3.</td><td>FBC based CPP</td><td></td></tr>
</table></td></tr>
</table>

		(a) 10.5 MW (AFBC) — ESP (1 no.) (b) 65 MW (CFBC) — ESP (1 no.)
2.14	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	**Noted and compling.** All required environmental protection measures such as Bagfilters covered conveyers, dust suppression systems, pucca internal roads, mechanical dust sweepers, Fog/Mist water cannons has been provided to arrest suspended dust in the atmosphere.
2.15	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.	**Noted and complying.**
2.16	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.	Proper Shed & water sprinklers have been provided on the raw material stock piles to control fugitive emissions from the plant.
2.17	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm3 and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.	Particulate matter (PM) emissions from all process stacks will be maintained within the prescribed limits as per EC conditions. We will install sufficient no. of appropriate air monitoring equipment.
2.18	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.	Following additional arrangements to control fugitive dust has been provided: **A.** Sprinkler systems have been installed at all critical bulk raw material storage and handling areas, including transfer points for Iron Ore, Coal, and Fly Ash. **B.** All raw materials are being transported using tarpaulin-covered trucks. A photograph of same is enclosed as **ANNEXURE -10** **C.** Wheel washing mechanisms have been installed at the entry and exit gates of the facility.
3. Air Quality Monitoring And Preservation In Case Of Ferro Alloy Plants		
S. No	**EC Conditions**	
3.1	Briquetting and Jigging plant shall be installed in Ferro Alloys Plant.	**Noted and agreed.**
3.2	The PP shall minimize the evaporation losses in jigging operation to less than 10% using suitable advanced process.	**Noted and agreed.**
3.3	The 4th hole extraction system shall be provided in the Sub Merged Arc Furnaces and	**Noted and agreed.**

	EAF.	
3.4	Industry is going to use silica quartz in large quantities and going to produce Silico Manganese and Ferro Silicon alloy steel. Therefore, it is necessary to control silica/quartz exposures at production Departments, not only emission norms as per Indian Factories Act. The permissible limit for silica/quartz should be within 10 mg/m3 for total dust as per Indian Factories Act. Therefore, it is recommended to monitor personal and area exposures for silica quartz dust in the process plants.	**Noted and agreed.** Presently Ferro Alloy unit has not installed.
3.5	Hoppers of the coal crushing unit and other washery units shall be fitted with high efficiency bag filters/mist spray water sprinkling system shall be installed and operated effectively at all times of operation to check fugitive emissions from crushing operations, transfer points of closed belt conveyor systems and from transportation roads.	**Noted and agreed.** Presently coal washery is not in operation.
3.6	The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site (s) within stockyards fitted with wind breakers/shields. Adequate measures shall be taken to ensure that the stored mineral does not catch fire.	**Noted and complied.**
3.7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	**Noted and complying .** Vacuum cleaners to clean, shop floors, roofs and sweeping machine to clean plant roads has been provided. A photograph of same is enclosed as **ANNEXURE -11.**
3.8	During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.	**Noted and agreed.**
3.9	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m3, respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.	**Noted and agreed.** Free Silica Dust Analysis has been carried out at Hopper/Unloading Area. A copy of report is enclosed as **ANNEXURE -12.**
3.10	Online stack monitoring system for IF and RHF shall be installed and monitoring report shall be submitted to the concerned Regional Office of the MoEF&CC along with the six monthly compliance report.	**Noted and agreed.**
3.11	Low NOx Burners will be installed at Reheating Furnace for control of Gaseous emissions generated while using PNG.	**Noted and agreed.**
3.12	Construct annual Wind Rose Diagrams (for all seasons). Use data from secondary sources, if required.	**Noted and agreed.**
3.13	Install CO sensors in the Plant at strategic locations.	**Noted and agreed.**

4. Water Quality Monitoring And Preservation		
S. No	**EC Conditions**	
4.1	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 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.	**Noted and agreed.** We are maintaining ZERO discharge condition in operational units.
4.2	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.	Ground water quality is monitored twice in a year and piezometers has been installed. A copy of latest Groundwater report is enclosed as **ANNEXURE -13** A photograph of piezometer is enclosed as **ANNEXURE -14**
4.3	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	Garland drains and collection pits 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 has been provide. A photograph of same is enclosed as **ANNEXURE -15**
4.4	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Water meters for assessment of Water consumption have installed in the existing plant premises.
4.5	The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	**Noted and complying.**
4.6	The proposed project shall be designed as Zero Liquid Discharge Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.	**Noted and agreed.** ETP & STP will be provided for treatment of Industrial & domestic effluent. No effluent will be discharged outside plant premises hence the Zero discharge condition as prescribed by the Board is being maintained all the time.
4.7	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.	**Agreed & complied.** Garland drains has been provided with check dam in various areas including raw material shed/ash storage area etc. to avoid any possibility of erosion during rain. A photograph is enclosed as **ANNEXURE -15**
4.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.	**Agreed & complied.** Rain water harvesting technique is already implemented within plant premises so as to recharge Ground Water Table. 02 Rain water

		harvesting pond and 06 nos. recharge pits has been provided for this purpose. A photograph is enclosed as **ANNEXURE -16**
5. Water Quality Monitoring And Preservation In Case Of Rolling Mills		
S. No	**EC Conditions**	
5.1	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time. (in case of rolling mills)	**Noted and agreed.** An Effluent Treatment Plant (ETP) will be provided for the treatment of effluent wastewater generated from rolling mills processes.
5.2	The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board	**Noted and agreed.** A copy of the latest monitoring report is enclosed as **ANNEXURE-17.**
5.3	Heavy metal content in raw coal and washed coal shall be analysed once in a year and records maintained thereof.	**Noted and agreed.**
5.4	The rejects should preferably be utilized in FBC power plant or disposed off through sale for its gainful utilization. If the coal washery rejects are to be disposed off, it should be done in a safe and sustainable manner with adequate compaction and post closure arrangement to avoid water pollution due to leachate from rejects and surface run of from reject dumping sites.	**Noted and agreed.**
5.5	An Integrated Surface Water Management Plan for the washery area up to its buffer zone considering the presence of any river/rivulet/pond/lake etc. with impact of coal washing activities on it, shall be prepared, submitted to MoEFCC and implemented.	**Noted and agreed.** Presently coal washery is not in operation.
5.6	Waste Water shall be effectively treated and recycled completely either for washery operations or maintenance of green belt around the plant.	**Noted and agreed.** Presently coal washery is not in operation.
5.7	Rainwater harvesting in the washery premises shall be implemented for conservation and augmentation of ground water resources in consultation with Central Ground Water Board.	**Noted and agreed.** Rain water harvesting technique is already implemented within plant premises so as to recharge Ground Water Table. 02 Rain water harvesting pond and 06 nos. recharge pits has been provided for this purpose.
5.8	No ground water shall be used for coal washing unless otherwise permitted in writing by competent authority (CGWA) or MoEFCC. The make-up water requirement of washery should not exceed 1.5 m3/tonne of raw coal.	**Noted and agreed.**

5.9	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.	**Noted and agreed.**
5.10	The project proponent shall take all precautionary measures to ensure riverine/ riparian ecosystem in and around the coal mine up to a distance of 5 km. A riverine/riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government	**Noted and agreed.**
5.11	Air Cooled condensers shall be used in the captive power plant.	**Noted and agreed.** Air Cooled condensers will be installed for upcoming power plant.
5.12	Prepare and implement a road-map for rain water harvesting.	**Noted and agreed.** Rain water harvesting technique is already implemented within plant premises so as to recharge Ground Water Table. 02 Rain water harvesting pond and 06 nos. recharge pits has been provided for this purpose.
6. Noise Monitoring And Prevention		
S. No	**EC Conditions**	
6.1	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Ambient noise monitoring has been carried out regularly and maintained as per prescribed limit.
6.2	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	**Noted and complying.**
6.3	PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948.	**Noted and complying.** Heat stress surveys and noise monitoring are conducted by us within the process plants. A copy of the latest report is enclosed as **ANNEXURE-18.**
7. Energy Conservation Measures		
S. No	**EC Conditions**	
7.1	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	**Noted and agreed.**

7.2	Restrict Gas flaring to < 1%	**Noted and agreed.**
7.3	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.	Solar Lights has been provided in various locations inside the plants. Photograph of the same is enclosed as **ANNEXURE–19.**
7.4	Provide LED lights in their offices and residential areas	LED Lights has been provided in various locations inside the plants for energy conservation.
8. Energy Conservation Measures In Case Of Reheating Furnace		
S. No	**EC Conditions**	
8.1	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.	**Noted and complying.** Presently both the Kilns has facilitate with WHRB.
8.2	Practice hot charging of slabs and billets/blooms as far as possible.	**Noted and complying .**
8.3	Ensure installation of regenerative type burners on all reheating furnaces	**Noted and agreed.**
9. Energy Conservation Measures In Case Of Dri Kilns (Sponge Iron)		
S. No	**EC Conditions**	
9.1	The project proponent shall provide waste heat recovery system on the DRI Kilns	In all the existing DRI Kilns Waste Heat Recovery System has been provided and the same will be implemented in expansion units.
9.2	The dolochar generated shall be used for power generation.	All the Dolo Char generated from DRI Kiln is being used in FBC Power Plant as a fuel.
9.3	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.	**Noted and agreed.**
9.4	The PP shall implement the guidelines on sponge iron plants issued by the CPCB/SPCB in this regard.	**Noted and agreed.**
10. Waste Management		
S. No	**EC Conditions**	
10.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.	Oil collection pits has been provided in the oil cellars to collect spilled oil, which has been reused or recycled as per the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016."
10.2	Kitchen waste shall be composted or converted to biogas for further use.	Kitchen waste has been used as manure for plantation after decomposition.
10.3	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	Fly Ash from Power plant used in own brick manufacturing as well as given to other brick manufacturers thus 100% utilization of fly ash is being done.

10.4	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines 3/. All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.	**Noted and agreed.** Our Industry is actively contributing to reduce plastic pollution through public awareness, training etc.
10.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	**Noted and agreed.** We have purchased the electronic items on by back basis from suppliers.
10.6	Solid waste utilization: a. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making. b. PP shall recycle/reuse solid waste generated in the plant as far as possible. c. Used refractories shall be recycled as far as possible.	Solid waste management plan is maintained as given below: 1. We have installed slag crusher unit to recover steel from furnace slag. 2. Ash from Power plant, Wet scrapper sludge used in own brick manufacturing as well as given to other brick manufacturers 3. Char/Dolo Char & Bag Filter dust is being used in FBC boiler as fuel. 4. Kiln Accretion slag is used in road construction inside the plant premises. 5. Used refractory is sold for recycling purpose.
11. Waste Management In Case Of Sinter Plant		
S. No	**EC Conditions**	
11.1	SMS slag after metal recovery in waste recycling facility shall be conditioned and used for road making, railway track ballast and other applications. The project proponent shall install a waste recycling facility to recover metallic and flux for recycle to sinter plant. The project proponent shall establish linkage for 100% reuse of rejects from Waste Recycling Plant.	**Noted and complying.** We are using SMS Slag after metal recovery in road making and other civil activities.
11.2	Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed.	**Noted and agreed.**
11.3	Waste recycling Plant shall be installed to recover scrap, metallic and flux for recycling to sinter plant and SMS.	**Noted and complying.**

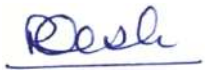
11.4	Rejects from coal washery shall only be used either in the captive power plant (or) in the Thermal Power Plants meeting emission standards.	**Noted and agreed.** Presently coal washery is not in operation.
12. Green Belt		
S.NO	**EC CONDITION**	
12.1	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.	**Noted and complying.** Study on GHG emission inventory has been carried out to develop carbon sequestration resources.
12.2	Project proponent shall submit a study report on Decarburization program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.	**Noted and agreed.** Study on GHG emission inventory has been carried out to develop carbon sequestration resources.
12.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	**Noted and complying.**
13. Public Hearing And Human Health Issues		
S.NO	**EC Condition**	
13.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	**Noted and complying.**
13.2	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.	**Noted and complying.** Heat stress analysis has been carried out for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act. A copy of Heat stress analysis is enclosed as **ANNEXURE–18.**
13.3	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.	**Noted & agreed.**
13.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	**Noted and complying.** Occupational health surveillance of the workers is being done on a regular basis and records are being maintained as per the Factories Act.
14. Environment Management		
S.NO	**EC CONDITION**	

14.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	**Noted and complying.** The work and amount spent in this regard is enclosed as **ANNEXURE–4.**
14.2	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 / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	**Noted and agreed.** A copy of Environmental policy is enclosed as **ANNEXURE–20**
14.3	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.	**Noted & Complied.** Environment Management Cell has been established for works related to environment monitoring.The head of the environment cell is report directly to the Managing Director / Board of Directors.
14.4	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.	**Noted and complying.** The performance test report of all Pollution Control Equipments has been carried out every year.
14.5	Monitor the health of the soil in the vicinity of the Plant (5 K.M. radius) periodically (once a year) and report to the IRO.	**Noted and complying.** A copy of Soil analysis is enclosed as **ANNEXURE–21.**
15. Miscellaneous		
S.NO	**EC CONDITION**	
15.1	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.	**Noted & Complied** Copy of newspaper cuttings are enclosed as **ANNEXURE-22.**
15.2	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.	**Noted and complied.**

15.3	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.	**Noted and complying.** Six monthly compliance reports along with monitoring data has been uploaded on company`s web site.
15.4	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, 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.	**Noted and complying.** We have already installed the continuous ambient air quality monitoring station and connected to CPCB/CECB online servers & also displayed in a board at main gate of the Industry.
15.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented.	**Noted and complying.** We are regularly maintaining internal & connecting roads of the plant time to time.
15.6	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.	**Noted and complying.** Six monthly compliance reports has been regularly sent to Regional Office, of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.
15.7	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	**Noted and complying.** Environmental Statement in Form – V is being regularly submitted.
15.8	The project proponent shall inform the Regional Office as well as the Ministry, 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.	**Noted and agreed.**
15.9	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	**Noted and agreed.**
15.10	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.	**Noted and agreed.** We will submit the progress report of expenses against Wildlife Management Plan time to time.
15.11	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the	**Noted and complying.**

	company web site for the information to public/public domain.	
15.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	**Noted and agreed.**
15.13	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.	**Noted and agreed.**
15.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	**Noted and agreed.**
15.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	**Noted and agreed.**
15.16	The Regional Office of this Ministry 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.	**Noted and agreed.**
16.17	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.	**Noted and agreed.**

For, Salasar Steel & Power Limited,



(Rakesh Kesharwani)
Authorized Signatory

ANNEXURE-1

प्रपत्र क्र. (13)

छत्तीसगढ़ शासन,
जल संसाधन विभाग,
मंत्रालय,
दाऊ कल्याण सिंह भवन, रायपुर,

पृ. क्र. 7165/एफ 4–76/31/एस–2/औजप्र/07, रायपुर दिनांक 30/11/2009

प्रति,

मुख्य अभियंता,
हसदेव कछार,
बिलासपुर (छ.ग.)

विषयः– **मेसर्स सालासार स्टील एण्ड पॉवर लि., रायपुर द्वारा रायगढ़ जिले में प्रस्तावित 65 मेगावाट केप्टिव पॉवर प्लांट हेतु केलो नदी के सहायक गेरवानी नाला से 3.65 मि.घ. मी. वार्षिक जल आबंटन/प्रदाय की स्वीकृति।**

संदर्भः– 1. शासन का पत्र क्रमांक–5645–5646/7/जसं./तशा/औजप्र/01/डी–4, दि. 05.10.09.
2. कार्यपालन अभियंता, जल संसाधन संभाग, रायगढ़ का पत्र क्र.–4592–4593/व.ले.लि./09, रायगढ़ दिनांक 30.10.2009.

उपरोक्त विषयांतर्गत प्रकरण में राज्य जल संसाधन उपयोग समिति, छत्तीसगढ़ की 27वीं बैठक, दिनांक 16.09.2009 में लिये गये निर्णयानुसार एवम् संस्थान द्वारा कमिटमेंट चार्जेस रू. 0.9125 लाख का भुगतान जल संसाधन विभाग को किये जाने के तारतम्य में मेसर्स सालासार स्टील एण्ड पॉवर लि., रायपुर (संस्थान) द्वारा जिला एवं ब्लाक–रायगढ़, ग्राम–गेरवानी के समीप प्रस्तावित 65 मेगावाट केप्टिव पॉवर प्लांट हेतु केलो नदी के सहायक गेरवानी नाला से वांछित 3.65 मिलियन घन मीटर वार्षिक जल, गेरवानी नाला में जल संग्रहण हेतु प्रस्तावित जल संरचना (शिवपुरी एनीकट), जिसका निर्माण संस्थान द्वारा व्यय स्वरूप अग्रिम जल–कर की जमा की जाने वाली राशि से जल संसाधन विभाग द्वारा किया जायेगा, से आबंटित/प्रदाय करने की स्वीकृति निम्नलिखित शर्तो के साथ प्रदान की जाती हैः–

1. संस्थान, गेरवानी नाला में प्रस्तावित जल संरचना की सर्वेक्षण लागत वहन करेगा। संस्थान, जल संरचना के निर्माण कार्य की संपूर्ण लागत अग्रिम जल–कर के रूप में जमा करेगा, यह राशि संस्थान द्वारा शासकीय स्त्रोत हेतु निर्धारित जल–कर के अनुसार देय जल–कर की राशि में समायोजित की जा सकेगी। सर्वेक्षण/निर्माण कार्य जल संसाधन विभाग द्वारा किया जायेगा एवं जल संरचना का स्वामित्व जल संसाधन विभाग के पास रहेगा।
संस्थान, गेरवानी नाला में प्रस्तावित जल संरचना के निर्धारित स्थल से अपने संयंत्र स्थल तक जल ले जाने हेतु आवश्यक व्यवस्था (इंटेकवेल/पंप हाउस का निर्माण, पाईप लाईन बिछाना आदि) ज.सं. विभाग के अनुमोदन उपरांत स्वयं के व्यय पर करेगा। इसके साथ ही संस्थान को कम से कम 30 दिनों की जल आवश्यकता के अनुरूप जल संग्रहण हेतु अपने संयंत्र परिक्षेत्र में बेलेन्सिंग रिजर्वायर (तालाब) का निर्माण अनिवार्य रूप से करना होगा।

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जल संसा.
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1/12/09

Salasar Steel & Power Lt.
12/10/2012

Executive Engineer
Water Resources Division
RAIGARH (C.G.)
12.10.12

3. प्रकरण में प्रदायित जल की मात्रा के माप हेतु इंटेकवेल (पंप हाउस) में मानक जल मापन यंत्र की स्थापना संस्थान को स्वयं के व्यय पर करनी होगी, जिसकी समय–समय पर विभाग द्वारा जांच की जा सकेगी।

4. प्रकरण में प्रस्तावित जल संरचना में डूबान तथा जल ले जाने हेतु पाईप लाईन बिछाने के लिए भू–अर्जन एवं संबंधित जो भी समस्या आयेगी उसका निराकरण संस्थान स्वयं के व्यय पर स्वयं करेगा। इसके साथ ही छ.ग. राज्य की आदर्श पुनर्वास नीति–2007 (यथा संशोधित) का पालन अनिवार्य होगा।

5. संस्थान द्वारा वास्तविक जल आहरण के आधार पर स्वीकृत जल–मात्रा का आंकलन एवं समीक्षा समय–समय पर शासन द्वारा की जा सकेगीं।

6. गेरवानी नाला में जल संग्रहण/आहरण के प्रस्तावित स्थल के ऊपर एवं नीचे जल उपयोग हेतु जल संसाधन विभाग स्वतंत्र होगा एवं निर्मित की जाने वाली जल संरचना में, संस्थान द्वारा वांछित जल के अतिरिक्त जल के उपलब्ध होने पर उसके उपयोग हेतु भी जल संसाधन विभाग स्वतंत्र होगा।

7. संस्थान, स्थानीय लोगों के जल उपयोग जैसे पेयजल एवं निस्तार आदि हितों पर किसी प्रकार का प्रतिकूल प्रभाव नहीं डालेगा एवं इस हेतु आवश्यक जल की मात्रा जल संरचना में हमेशा सुरक्षित रखी जायेगीं।

8. संस्थान, उपयोग के पश्चात अपने संयंत्र से निस्सारित जल का रि–साइकलिंग करके इसका उपयोग करेगा एवं छत्तीसगढ़ पर्यावरण संरक्षण मंडल द्वारा निर्धारित मानकों एवं नियमों के अनुसार उपचार कर निस्सारित करेगा, ताकि क्षेत्र में जल प्रदुषण की कोई समस्या उत्पन्न न हो।

9. संस्थान को जल का उपयोग प्रारंभ करने के पूर्व विभाग के निर्धारित प्ररूप–7(क) में मुख्य अभियंता, हसदेव कछार, जल संसाधन विभाग, बिलासपुर के निर्देशानुसार/अनुमोदन उपरांत अनुबंध करना अनिवार्य होगा।

10. संस्थान को शासन द्वारा शासकीय स्त्रोत से औद्योगिक जल उपयोग हेतु समय–समय पर निर्धारित जल–दर पर जल कर एवं कमिटमेंट चार्जेस का नियमानुसार भुगतान जल संसाधन विभाग को अनिवार्य रूप से करना होगा एवं कमिटमेंट चार्जेस के संबंद्ध में शासन द्वारा जारी परिपत्र दिनांक 20.04.2007 का पालन संस्थान के लिए बंधनकारी होगा।

11. प्रकरण में जल प्रदाय की यह स्वीकृति वर्तमान में उपलब्ध आंकडों/परिस्थितियों पर आधारित है। भविष्य में किसी कारणवश नदी के जल प्रवाह/जल संरचना के जल संग्रहण में कमी होने पर शासन इसके लिए जवाबदेह नहीं रहेगा एवं इस संबंध में शासन के विरूद्ध किसी प्रकार का दावा मान्य योग्य नहीं होगा।

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P. Murmu
12/10/2012
Authorised Signatory

12.10.12
Executive Engineer
Water Resources Division
RAIGARH (C.G.)

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12. शासन द्वारा कमिटमेंट चार्जेस के संबंध में जारी परिपत्र दिनांक 20.04.2007 के अनुसार संस्थान को इस स्वीकृति पत्र के जारी होने के दिनांक से 02 वर्षों के अंदर जल का उपयोग प्रारंभ करना होगा। इस अवधि के दौरान संस्थान द्वारा यदि जल का उपयोग प्रारंभ नहीं किया जाता है तो उपयोग प्रारंभ करने की समय–सीमा अधिकतम 2 वर्ष की अवधि के लिए और बढ़ाई जा सकेगी एवं इस हेतु प्रथम वर्ष में आबंटित/आरक्षित जल की संपूर्ण मात्रा के 5% अंश एवं दूसरे वर्ष में 10% अंश की जल–कर राशि अतिरिक्त कमिटमेंट चार्जेस के रूप में संबंधित वर्ष की समाप्ति के पश्चात 3 माह के अंदर जमा करनी होगी। अतिरिक्त कमिटमेंट चार्जेस की निर्धारित अधिकतम 2 वर्ष की समय–सीमा के अनुसार भुगतान करने के पश्चात भी यदि संस्थान द्वारा जल का उपयोग प्रारंभ नहीं किया जाता है एवं उपरोक्तानुसार निर्धारित समस्त शर्तों का पालन नहीं किया जाता है तो तत्काल प्रभाव से जल आबंटन/आरक्षण स्वमेव समाप्त माना जायेगा एवं शासन को इस जल को अन्य किसी के उपयोग हेतु आबंटित/आरक्षित करने की स्वतंत्रता होगी।

सहपत्र :– शून्य

30/11/2007

(सी.के. खेतान)
सचिव,
जल संसाधन विभाग,
मंत्रालय, रायपुर

For, Salasar Steel & Power Ltd.

P. Mundra 12/10/2012
Authorised Signatory

12.10.12
Executive Engineer
Water Resources Division
RAIGARH (C.G.)

ANNEXURE-1

16

पृ. क्र................/एफ 4–76/31/एस–2/औजप्र/07, रायपुर दिनांक /11/2009

प्रतिलिपिः–

1. प्रमुख अभियंता, जल संसाधन विभाग, रायपुर को संदर्भित पत्रों के परिप्रेक्ष्य में सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित।

2. अधीक्षण अभियंता, जल संसाधन मण्डल, रायगढ़ एवं
3. कार्यपालन अभियंता, जल संसाधन संभाग, रायगढ़ (छ.ग.),

को संदर्भित पत्र क्र.–2 के परिप्रेक्ष्य में सूचनार्थ एवं शीघ्र आवश्यक कार्यवाही हेतु अग्रेषित।

4. सहायक संचालक, राज्य निवेश प्रोत्साहन बोर्ड, मंत्रालय के पास (रेणुका द्वार), शास्त्री चौक, रायपुर को उनके पत्र क्रमांक–168/एसआईपीबी/2007/1194, दिनांक 16.11.2007 के संदर्भ में सूचनार्थ अग्रेषित।

5. प्रबंध संचालक, सालासार स्टील एण्ड पॉवर लि., प्रथम तल, भाटिया काम्प्लेक्स, राजकुमार कॉलेज, जी.ई. रोड, रायपुर (छ.ग.) को उनके पत्र क्र.–SSPL/WATER/2009/1, दिनांक 08.07.2009 के संदर्भ में सूचनार्थ एवं शीघ्र आवश्यक कार्यवाही हेतु अग्रेषित।

सहपत्र :– शून्य

(हस्ताक्षर)
विशेष कर्तव्यस्थ अधिकारी
जल संसाधन विभाग,
मंत्रालय, रायपुर

कार्यालय मुख्य अभियंता
हसदेव कछार जल संसाधन विभाग
बिलासपुर (छ.ग.)

क्र./111/का/57-8/बिलासपुर / दिनांक 8-12-2009

प्रतिलिपि

1. अधीक्षण अभियंता जल संसाधन मण्डल रायगढ़,
2. कार्यपालन अभियंता जल संसाधन संभाग रायगढ़

की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित। संवेक्षण कार्य हेतु संस्थान से राशि प्राप्त कर प्राक्कलन प्रस्तुत किया जाना सुनिश्चित करें।

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Salasar Steel & Power Ltd.

"जल संरक्षण–जीवन संरक्षण" "ऊर्जा की बचत ही ऊर्जा का उत्पादन है"

(हस्ताक्षर) 12/10/2012
Authorised Signatory

(हस्ताक्षर) 12-10-12
Executive Engineer
Water Resources Division

(हस्ताक्षर)
मुख्य अभियंता
हसदेव कछार जल संसाधन विभाग
बिलासपुर (छ.ग.)

M/s Salasar Steel & Power Limited.
PLANTATION EVALUATION & MONITORING REPORT

PHYSICAL VERIFICATION, MONITORING & EVALUATION OF PLANTATION

M/s Salasar Steel and Power Limited

Vill - Gerwani, Ambikapur Road,
Distt - Raigarh (C.G.)
Year – 2025

Evaluation & Verification done by -

ARIF ALI

Rtd. Dy. CF. (SFS) CONSULTANT
(ENVIRONMENT AND FOREST) RAIPUR

ANNEXURE-2

EVALUATION & VERIFICATION OF
GREEN BELT
M/s Salasar Steel and Power Limited
Vill - Gerwani, Ambikapur Road,
Distt - Raigarh (C.G.)

Year 2025

Evaluation & Verification by :-

ARIF ALI

Rtd. Dy. CF. (SFS) Consultant
(Environment and Forest) Raipur

Executive Summary

M/s Salasar Steel and Power Limited. is located at Vill – Gerwani, Ambikapur Road, Distt – Raigarh (C.G.) is a Production unit of sponge iron, and having rolling mill & power plant.

The permitted land of the factory is 27.85 hectares / 68.79 acres. Company has developed green belt in an area around 22.70 acres / 9.19 hectares of land which is around 33% of total factory area.

The environment clearance and permission granted by CECB Raipur as also direction received from the regional office from time to time require as that plantation should be done by the industrial units within plant premises and nearby areas with local species covering 33% or 1/3rd of area. The green belt helps to capture the fugitive emission and attenuate the noise apart from improving the aesthetics of the region. Trees are also helpful in improving ecological condition as well as bio diversity status of the area. Of total area 27.85hectares / 68.79 acres of the project site 33% area i.e. around 22.70 acres / 9.19 hectares is covered as green belt within the plant premises.

Physical verification and evaluation work has been done by our team in terms of number, girth of trees, height and survival percentage density and quality of plantation on 4th week of March 2025.

INTRODUCTION

M/s Salasar Steel and Power Limited. located at Vill – Gerwani, Ambikapur Road, Distt – Raigarh (C.G.) is a production unit of sponge iron and having rolling mill and power plant and having following units & capacity: -

Product Name	Capacity
Sponge Iron	60,000 TPA
Induction Furnace	97,000 TPA
Rilling Mill	30,000
WHRB Based Power Plant	4.5 Mega Watt
FBC Based Power Plant	10.5 & 65 Mega Watt

Area Statement:

Total plant Area **:-** 27.85 hectares / 68.79 Acres
Existing Green Belt Area **:-** 9.19 hectares / 22.70 acres

Plantation Sites:-

1. Near reservoir
2. Near cooling tower area 10.5 MW
3. Near power plant 10.5 MW
4. Near SMS area
5. Near power plant 65 MW
6. Near SID road site area
7. Coal washery area
8. Near gate no 2
9. Near admin garden area
10. Near admin building flag area
11. Near switch yard area

Need of Green Belt

Greenbelts are an effective mode of pollution and forming a sink of pollutants. Leaves with their vast area in a tree crown, sorbs pollutants on their surface, thus effectively reduce pollutants concentration in the ambient air, often the absorbed pollutants are incorporated in the metabolic pathway and the air is purified. Plant grown to function as pollution sink are collectively referred as green belts. An important aspect of a greenbelt is that the plants are living organisms with their varied tolerance limit towards the air pollutants. A green belt is effective as a pollutants sink only within the tolerance limit of constituent plants. Planting few, known pollutant sensitive species along with the tolerant species within a green belt however, do carry out an important function of indicator species.

Apart from function as pollution sink, green belt would provide the benefit like aesthetic improvement of the area and providing suitable habitats for animal and birds

Choosing Plants for Green Belts :- The main limitations for plants to function as scavenger of pollutants are plant interaction to air pollutants, sensivity to pollutants, climate condition and soil characteristics. While making choice of plant species for cultivation in greenbelts. Due consideration has to be given to the natural factors of bioclimate, Xerophytes plants are not necessary good for greenbelts they with their sunken stomata can with stand pollution by avoidance but are poor absorber of pollutants.

Character of plants mainly considered for affecting absorption of pollutants gases and removal of dust particles are as follows.

For Absorption of Gases :-

1. Tolerance towards pollutants in question, of concentration that are not high to be instantaneously lethal.
2. Longer duration of foliage.
3. Freely exposed foliage.
4. Adequate height of crown.
5. Openness of foliage in canopy.
6. Big leaves (long and broad laminar surface).
7. Large number of stomatal apertures.

For removal of suspended particulate matter :-

1. Height and spread of crown.
2. Leaves supported on firm petiole.
3. Abundance of surface on bark and foliage.
4. Roughness of bark.
5. Abundance of axillary hairs.
6. Hairs of scales on laminar surface

MoEFCC (Ministry of Environment Forest and Climate Change) guidelines regarding green belt for industries –

The environmental factors related to green belt with economic, social consideration are given below

Land acquired shall be sufficiently large to provide shape for appropriate treatment of waste water, the treated waste water left after maximum possible reuse and recycle should be used to raise green belt and to create water body for aesthetic, recreation and if possible for agriculture.

No forest land shall be converted into non forest activity for the sustenance or the industries.

The green belt between to adjoining large scale industries shall be 1km.

The green belt shall be 500 meters wide around the boundary limit of industry, for industry having odour problem it shall be 1 km wide.

In some environmental clearance issued for various types of projects by concerned regulatory authorities of central and state level, conditions reflected to green belt development of industrial projects mention that green belts of adequate width and density shall be provided 38% area to mitigate the effects off fugitive in emission all around the plant with local species in consultation with the DFO as per the CPB guidelines.

Development of green belt consisting of three tier along the periphery of the project with native species is most important. Guideline for any type of industry, green vegetation is beneficial many ways leading to conservation of biodiversity, retention of soil moisture, recharge of ground water and maintaining pleasant climate of the area. Providing possible habitat for birds and animal. Green belt minimizes the builds up pollution level in urban/industrial areas by acting as pollution sinks. The three tier green belt will absorb pollutant release from industrial activity into atmosphere helps in effective pollution control. The main advantages of green belt in and around the industry are to control air and noise pollution. Trees helps in trapping particulate matter, removing co2 and other pollutants from air and by release o2 into the air there by improving the air quality. Green belt reduce the intensity or should be reflect, refract or by absorb sound, if will function as barrier between industry and neighbourhood. The intensity reduction depends op on the distance sound has to travel from source and width as the green belt.

Green belt also helps in soil erosion control through improvement of soil, quality and binding soil particles. It also contain water run offs and improve ground water infiltration and improving ground water recharge capacity. The green belt species should be selected based on the type/category of the industry and climatic conditions. Setting trees around and industry may not serve the purpose of green belt without considering the above elements.

Physical Verification and Evaluation of Green Belt

For assessing the quality and quantity of green belt developed by M/s Salasar Steel and Power Limited. Our team visited the site on 4th week of March 2025 and conduct all the necessary procedure to evaluate the green belt.

Tree Enumeration – Counting of all the trees and saplings carried out by direct field observation casualties were also recorded to calculate the survival percentage.

Assessment of Health of Plantation – Generally health of plantation is assessed by measuring height and grith of trees. Height is measuring approximately and grith is measuring on following basis

HEALTH	GIRTH
1.Upto 3year old tree	Girth is measuring 50 cm above the ground level
2.Upto 5year old trees	100 cm above the ground level
3.Older than 5 year	150 above the ground level

Survival percentage – The survival percentage of plantation is calculated on the basis of the formula i.e.

$$\frac{\text{No. of living plants}}{\text{Total no. of plant planted}} \times 100$$

Density - $\frac{\text{No of trees}}{\text{Area}}$

Grading of Plantation:-

A. Grading of project plantation on scale of 1 to 10

Qualitative	Survival	8.25
	Health of plantation	8.65
	Maintenance	7.95
	Sustainability	8.15

B. Grading of project plantation on scale of 1 to 10

Overall grading of plantation	Excellent	Very good	Good	Poor
	(8<10)	(5<8)	(3-5)	(>3)
		7.35		

Suggestion for Improvement

1. The coal dust deposited in the leaves should be removed by washing the plants regularly.
2. Plant should be planted after one year age, Minimum 3' to 4' height.
3. Space between plants 2mx2m, 3mx3m and maximum 4mx4m according to maximum girth of trees after maturity.
4. Given priority to broader leaves plants.
5. Species – fast growing Species to be planted
6. Manure – Cow dung compost, Vermi compost for good edge Urea, DAP, Enzyme can be used.

M/s Salasar Steel and Power Limited
PLANTATION EVALUATION & MONITORING REPORT

Enumeration Details of Tree Plantation in Premises of

M/s Salasar Steel and Power Limited

Vill - Gerwani, Ambikapur Road,
Distt - Raigarh (C.G.)

Year – 2025

1. Total area of the factory :- 27.85 Hectares / 68.79Acres
2. Total Green belt area :- 9.19 Hectares / 22.70Acres
3. Total No. of Living Plants :- 22,550 Numbers
4. Survival percentage :- 85%
5. Site suitability :- Good
6. Density :- 993 Trees / acre

S. no.	Name of plant	Girth Class in cm			Total No. of living plants
		0-20	**21-40**	**41-60**	
01	Peltaphorum	5,998	86	00	**6,084**
02	Gulmohar	3,296	68	00	**3,364**
03	Ashok	2,992	54	00	**3,046**
04	Karanj	2,217	14	00	**2,231**
05	Nimbu	1,132	00	00	**1,132**
06	Mango	995	51	00	**1,046**
07	Jamun	588	00	00	**588**
08	Tendu	425	00	00	**425**
09	Guava	678	00	00	**678**
10	Satwan	723	33	00	**756**
11	Kachnar	571	00	00	**571**

12	Cassia siamia	457	00	00	**457**
13	Amla	514	00	00	**514**
14	Mahua	465	00	00	**465**
15	Sitaphal	225	00	00	**225**
16	Nilgiri	220	00	00	**220**
17	Saal	116	00	00	**116**
18	Chamchuri	172	00	00	**172**
19	Arjun	49	03	00	**52**
20	Bel	56	00	00	**56**
21	Sagon	33	00	00	**33**
22	Pipal	22	00	00	**22**
23	Bargad	22	00	00	**22**
24	Shisham	18	00	00	**18**
25	Casuarina	257	00	00	**257**
	Total	**22,241**	**309**	**00**	**22,550**

11.3.25

Arif Ali
Retd. DY. C.F. (SFS)
Consultant Env. & Forest
Raipur (C.G.)

M/s Salasar Steel and Power Limited
PLANTATION EVALUATION & MONITORING REPORT

ARIF ALI

Consultant Environment and Forest

K-6 Anupam Nagar Raipur Chhattisgarh (492001)

Ref. No :- RPR/73/2025

Date: - 11.03.2025

CERTIFICATE

This is to certify that M/s Salasar Steel and Power Limited, located at Vill – Gerwani, Ambikapur Road, Distt – Raigarh (C.G.) has established its factory over an area of approximately 27.85 hectares (68.79 acres).

As per the environmental guidelines, the company has developed a green belt within the plant premises, covering an area of around 22.70 acres (9.19 hectares). A total of 22,550 plants have been planted, covering approximately 33% of the factory land area, with a plantation density of 993 trees per acre.

The green belt developed by the management is found to be satisfactory and is in compliance with the applicable environmental norms.

11/3/25

Arif Ali
Retd. DY. C.F. (SFS)
Consultant Env. & Forest
Raipur (C.G.)

Place: Raipur (C.G.)

M/s Salasar Steel and Power Limited

PLANTATION EVALUATION & MONITORING REPORT

Plantation Photographs

M/s Salasar Steel and Power Limited

PLANTATION EVALUATION & MONITORING REPORT

Plantation Photographs

ANNEXURE-3

PHOTOGRAPHS SHOWING PLANTATION
M/s SALASAR STEEL & POWER LTD. VILLAGE:
GERWANI :: RAIGARH

ANNEXURE-4

SALASAR STEEL AND POWER LIMITED

VILLAGE : GERWANI : RAIGARH (C.G.)

CORPORATE SOCIAL RESPONSIBILITY DETAILS FY 2024-25

Date	Particular	Purpose	Amount (Rs.)
06-Aug-24	PAID TO HERCULES SPORTS & FITNESS	for Gym at Village Gerwani	99,950
10-Aug-24	Pait to Chakradhar Samroh, Raigarh	for Cultural Program	50,000
13-Aug-24	Pait to Chakradhar Samroh, Raigarh	for Cultural Program	50,000
26-Aug-24	Pait to Chakradhar Samroh, Raigarh	for Cultural Program	1,00,000
09-Oct-24	Paid to Collector Raigarh	Deposited in CSR Fund For various Skill Development	10,00,000
16-Nov-24	Paid to Girdhari Malakar	Community development	1,00,000
25-Feb-25	PAID TO SINGHAL WELFARE FOUNDATION	Community development	15,00,000
10-Mar-25	PAID TO SINGHAL WELFARE FOUNDATION	Community development	10,00,000
GRAND TOTAL			**38,99,950**

(Rakesh Kesharwani)
Authorized Signatory

Format No.: GLPL/QF/7.8.2

GATIH LABORATORIES (OPC) PVT. LTD.

Bungalow No.1, Balaji Green City, Sondongri, Raipur Chhattisgarh, INDIA 492099
Ph.No.0771 4332302, Mo: +91 9818446188 | email: amit.chandravanshi@gatihconsultancy.com |

TC-11111

TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000l106F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Main Gate	**Date of Sampling**	: 06/09/2025 (09:35 AM) to 07/09/2025(09:35 AM)
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ1106	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 28°C, 72% RH	**Environmental Conditions at End**	: 30°C, 76% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE - NEAR MAIN GATE					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Particulate Matter (PM 10)	$\mu g/m^3$	IS:5182 (Part 23)	68.00	**100**
2.	Particulate Matter (PM 2.5)	$\mu g/m^3$	IS:5182 (Part 24)	37.00	**60**
3.	Sulphur Dioxide (SO_2)	$\mu g/m^3$	IS:5182 (Part 2)	18.00	**80**
4.	Oxides of Nitrogen (NO_2)	$\mu g/m^3$	IS:5182 (Part 6)	26.00	**80**

Note: 1) The results relate only to the items sampled and tested.
2) Sample will be Disposed after 10 days from the report date unless otherwise specified.
3) The report shall not be reproduced except in full without approval of the laboratory.
4) Gatih Laboratories (OPC) Pvt. Ltd. is not responsible for the authenticity of the sample collected by other Environmental Laboratories.

GATIH LABORATORIES (OPC) PVT. LTD. RAIPUR

Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

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AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**Report No.:** GLPL/25-26/0177 **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Main Gate	**Date of Sampling**	: 06/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ0177	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 28°C, 72% RH	**Environmental Conditions at End**	: 30°C, 76% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE - NEAR MAIN GATE					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Carbon Monoxide (CO)	mg/ m^3	IS:5182 (part-10)	**0.85**	4

Note: 1) The results relate only to the items sampled and tested.
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Authorized Signatory
Mr. Goukaran Sahu
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TC-11111

TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111125000001107F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near P.P. Coal Shed	**Date of Sampling**	: 06/09/2025 (10:10 AM) to 07/09/2025(10:10 AM)
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ1107	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 28°C, 72% RH	**Environmental Conditions at End**	: 30°C, 76% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE- NEAR P.P. COAL SHED					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Particulate Matter (PM 10)	$\mu g/m^3$	IS:5182 (Part 23)	82.00	**100**
2.	Particulate Matter (PM 2.5)	$\mu g/m^3$	IS:5182 (Part 24)	43.00	**60**
3.	Sulphur Dioxide (SO_2)	$\mu g/m^3$	IS:5182 (Part 2)	22.00	**80**
4.	Oxides of Nitrogen (NO_2)	$\mu g/m^3$	IS:5182 (Part 6)	33.00	**80**

Note: 1) The results relate only to the items sampled and tested.
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Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

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TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**Report No.:** GLPL/25-26/0178 **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near P.P. Coal Shed	**Date of Sampling**	: 06/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ0178	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 28°C, 72% RH	**Environmental Conditions at End**	: 30°C, 76% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE- NEAR P.P. COAL SHED					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Carbon Monoxide (CO)	mg/ m^3	IS:5182 (part-10)	**1.30**	4

Note: 1) The results relate only to the items sampled and tested.
2) Sample will be Disposed after 10 days from the report date unless otherwise specified.
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Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

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Bungalow No.1, Balaji Green City, Sondongri, Raipur Chhattisgarh, INDIA 492099
Ph.No.0771 4332302, Mo: +91 9818446188 | email: amit.chandravanshi@gatihconsultancy.com |

TC-11111

TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000108F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Cooling Tower	**Date of Sampling**	: 07/09/2025 (09:55 AM) to 08/09/2025(09:55 AM)
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ1108	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 30°C, 76% RH	**Environmental Conditions at End**	: 29°C, 68% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE- NEAR COOLING TOWER					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Particulate Matter (PM 10)	$\mu g/m^3$	IS:5182 (Part 23)	73.00	**100**
2.	Particulate Matter (PM 2.5)	$\mu g/m^3$	IS:5182 (Part 24)	41.00	**60**
3.	Sulphur Dioxide (SO_2)	$\mu g/m^3$	IS:5182 (Part 2)	19.00	**80**
4.	Oxides of Nitrogen (NO_2)	$\mu g/m^3$	IS:5182 (Part 6)	27.00	**80**

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Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

End of Reports

Format No.: GLPL/QF/7.8.2

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TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**Report No.:** GLPL/25-26/0179 **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Cooling Tower	**Date of Sampling**	: 07/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ0179	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 30°C, 76% RH	**Environmental Conditions at End**	: 29°C, 68% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE- NEAR COOLING TOWER					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Carbon Monoxide (CO)	mg/ m^3	IS:5182 (part-10)	**0.92**	4

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Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

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TC-11111

TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000109F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Rolling Mill/ Furnace	**Date of Sampling**	: 07/09/2025 (10:40 AM) to 08/09/2025(10:40 AM)
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ1109	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 30°C, 76% RH	**Environmental Conditions at End**	: 29°C, 68% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE- NEAR ROLLING MILL/ FURNACE					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Particulate Matter (PM 10)	$\mu g/m^3$	IS:5182 (Part 23)	86.00	**100**
2.	Particulate Matter (PM 2.5)	$\mu g/m^3$	IS:5182 (Part 24)	45.00	**60**
3.	Sulphur Dioxide (SO_2)	$\mu g/m^3$	IS:5182 (Part 2)	21.00	**80**
4.	Oxides of Nitrogen (NO_2)	$\mu g/m^3$	IS:5182 (Part 6)	31.00	**80**

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TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**Report No.:** GLPL/25-26/0180 **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Rolling Mill/ Furnace	**Date of Sampling**	: 07/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925AAQ0180	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions at Start	: 30°C, 76% RH	**Environmental Conditions at End**	: 29°C, 68% RH
Weather Conditions Start	: Cloudy	**Weather Conditions End**	: Cloudy

LOCATION OF SAMPLE- NEAR ROLLING MILL/ FURNACE					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	Carbon Monoxide (CO)	mg/ m^3	IS:5182 (part-10)	**1.20**	4

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Authorized Signatory
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(Technical manager)

End of Reports

ANNEXURE-6

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TC-11111

TEST REPORT

FUGITIVE EMISSION TEST REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000110F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Time Office	**Date of Sampling**	: 06/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925SPM1110	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions	: 28°C, 72% RH	**Weather Conditions**	: Cloudy

LOCATION OF SAMPLE - NEAR TIME OFFICE					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	SPM (Suspended Particulate Matter)	$\mu g/m^3$	IS:5182 (Part 04)	926.00	**2000**

Note: 1) The results relate only to the items sampled and tested.
2) Sample will be Disposed after 10 days from the report date unless otherwise specified.
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4) Gatih Laboratories (OPC) Pvt. Ltd. is not responsible for the authenticity of the sample collected by other Environmental Laboratories.

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Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

End of Reports

ANNEXURE-6

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TEST REPORT

FUGITIVE EMISSION TEST REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000111F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Induction Furnace	**Date of Sampling**	: 06/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925SPM1111	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions	: 28°C, 72% RH	**Weather Conditions**	: Cloudy

LOCATION OF SAMPLE - NEAR INDUCTION FURNACE					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	SPM (Suspended Particulate Matter)	$\mu g/m^3$	IS:5182 (Part 04)	816.00	**2000**

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Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

End of Reports

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TC-11111

TEST REPORT

FUGITIVE EMISSION TEST REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000112F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near Coal Washery	**Date of Sampling**	: 07/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925SPM1112	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions	: 30°C, 76% RH	**Weather Conditions**	: Cloudy

LOCATION OF SAMPLE - NEAR COAL WASHERY					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	SPM (Suspended Particulate Matter)	$\mu g/m^3$	IS:5182 (Part 04)	1053.00	**2000**

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(Technical manager)

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ANNEXURE-6

Gatih Laboratories (OPC) Pvt. Ltd.

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TC-11111

TEST REPORT

FUGITIVE EMISSION TEST REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111125000001113F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Sampling Location	: Near TG Building Power Plant	**Date of Sampling**	: 07/09/2025
Sampling Protocol	: IS:5182	**Date of Receipt of Sample**	: 08/09/2025
Sample Condition at Receipt	: Packed, Preserved as per Sampling Protocol	**Date of Testing**	: 08/09/2025 to 13/09/2025
Sample ID	: GLPL0925SPM1113	**Sample Collected By**	: GL(OPC)PL
Environmental Conditions	: 30°C, 76% RH	**Weather Conditions**	: Cloudy

LOCATION OF SAMPLE - NEAR TG BUILDING POWER PLANT					
S. No.	**Parameters**	**Unit**	**Method**	**Result**	**NAAQ STANDARDS**
1.	SPM (Suspended Particulate Matter)	$\mu g/m^3$	IS:5182 (Part 04)	703.00	**2000**

Note: 1) The results relate only to the items sampled and tested.
2) Sample will be Disposed after 10 days from the report date unless otherwise specified.
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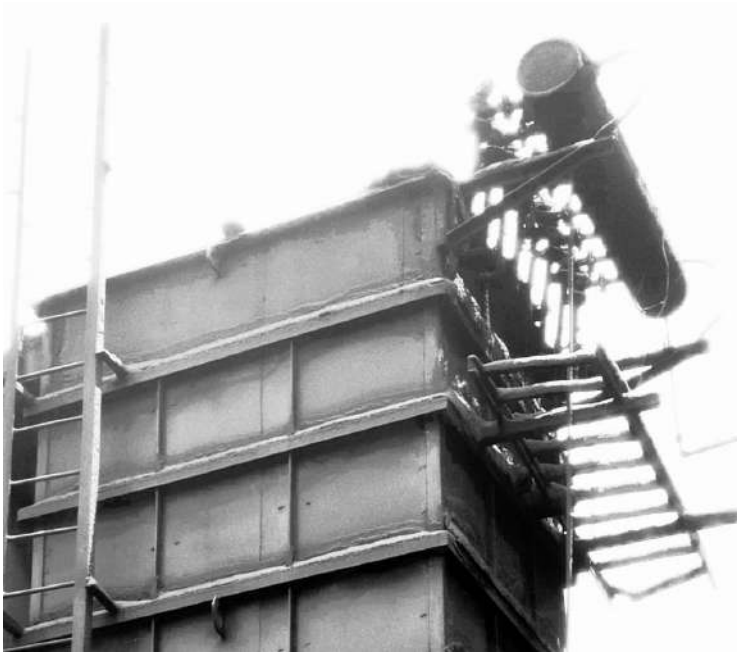
GATIH LABORATORIES (OPC) PVT. LTD. * RAIPUR *

Authorized Signatory
Mr. Goukaran Sahu
(Technical manager)

*****End of Reports*****

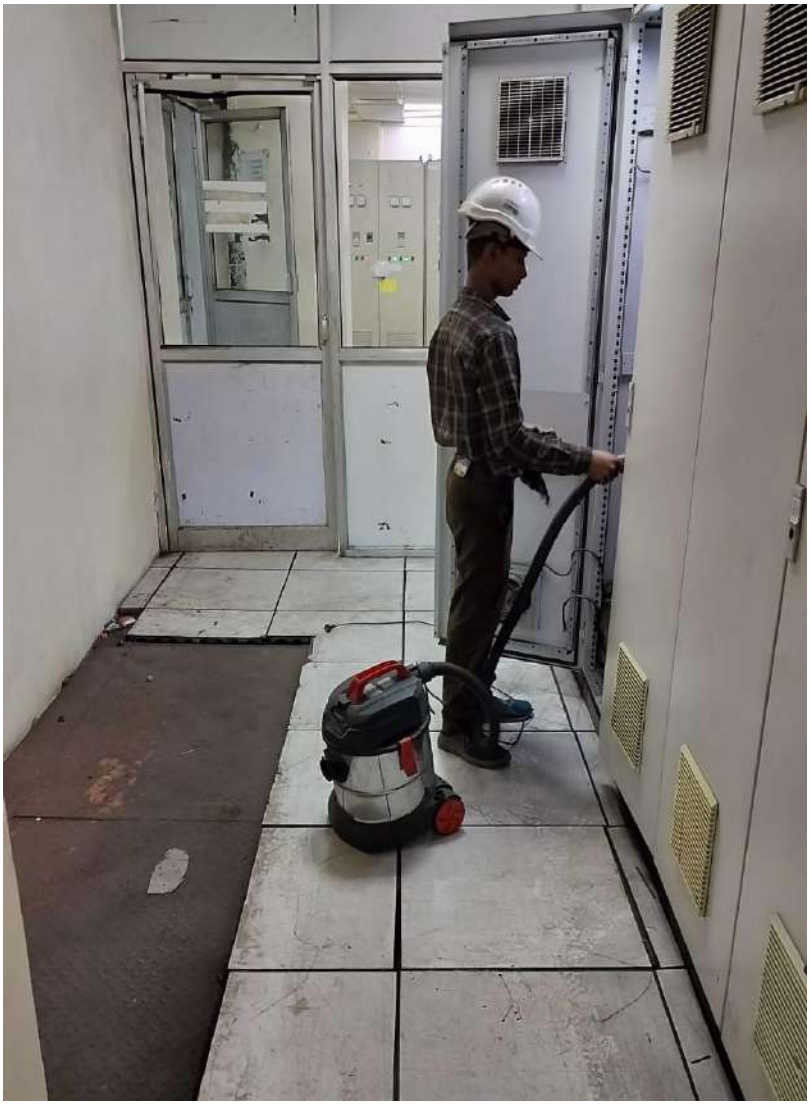
PHOTOGRAPHS SHOWING BAG FILTERS

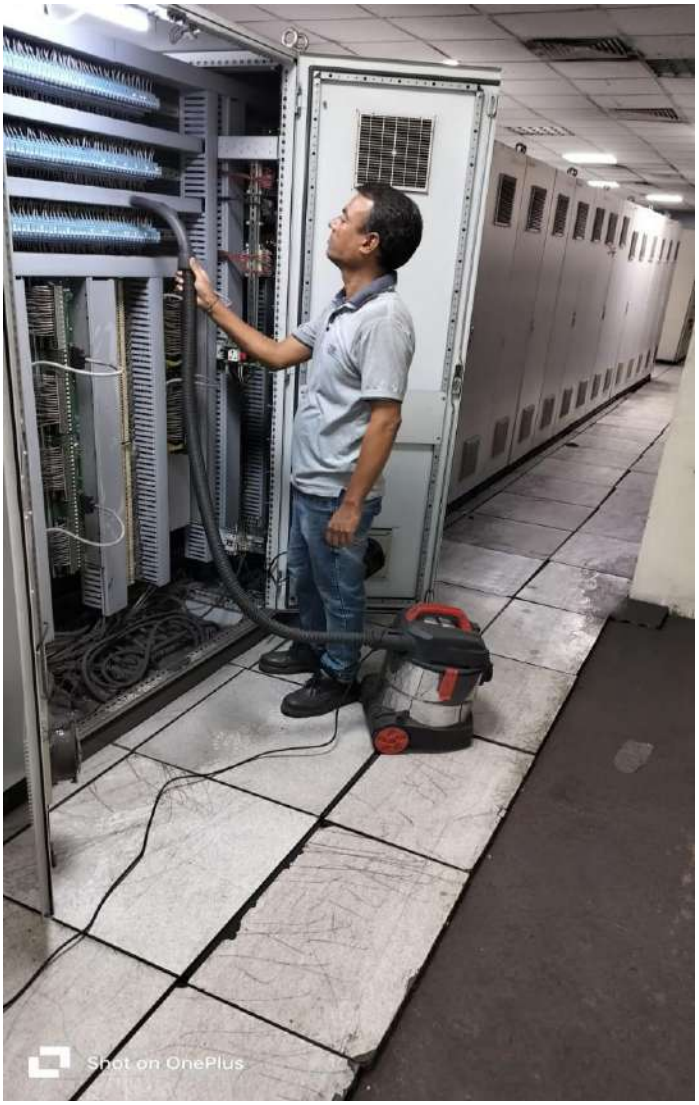
M/s SALASAR STEEL & POWER LTD. VILLAGE : GERWANI :: RAIGARH



PHOTOGRAPHS SHOWING LEAKAGE DETECTION SYSTEMS

M/s SALASAR STEEL & POWER LTD. VILLAGE: GERWANI :: RAIGARH

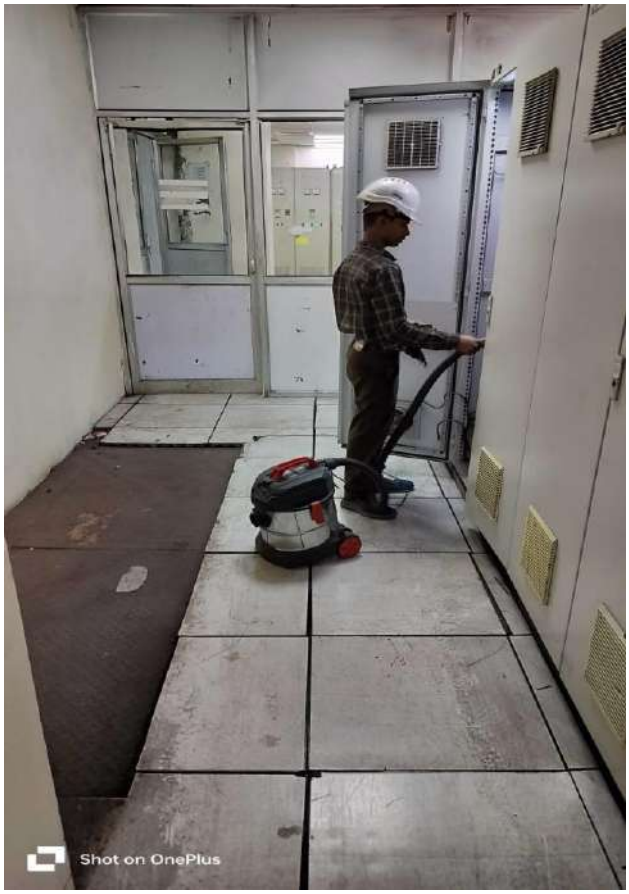


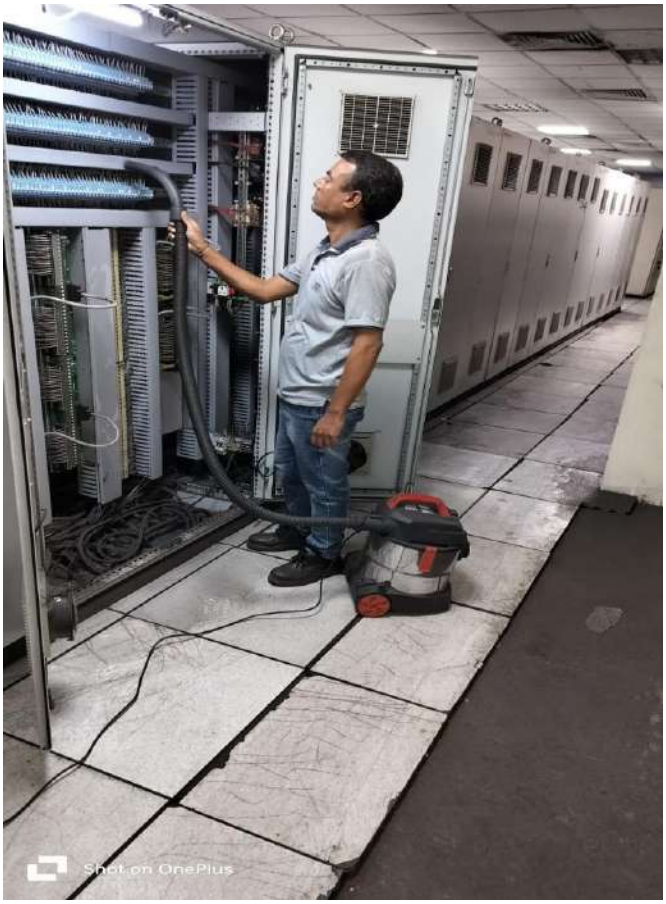


PHOTOGRAPHS SHOWING VACUUM CLEANERS
M/s SALASAR STEEL & POWER LTD. VILLAGE : GERWANI :: RAIGARH

ANNEXURE-10

PHOTOGRAPHS SHOWING TARPAULIN COVER TRUCKS
SALASAR STEEL & POWER LTD.
Vill : Gerwani Dist : Raigarh (CG)





SHOWING VACUUM CLEANERS & SWEEPIMG MACHINE

M/s SALASAR STEEL & POWER LTD. VILLAGE: GERWANI :: RAIGARH

ANNEXURE-12

INDUSTRIAL HYGIENE SURVEY REPORT

SINGHAL STEEL & POWER PVT. LIMITED

(Formerly : Salasar Steel & Power Ltd.)
GERWANI UNIT, 13KM MILESTONE,
VILLAGE : GERWANI
Ambikapur Road, DISTT: RAIGARH
(CHHATTISGARH)

M/s PIONEER A.D. CORPORATION,
QR.NO.H2/90,
NARMADA NAGAR,
NEAR MANGLA CHOWK, BEHIND BALEZA SALON,
BILASPUR (CG)

2. Free Silica Dust Analysis Crushing Area

Weight of silica ash = Final wt of crucible - Wt. of empty crucible

0.8914 gm = 33.5663gm - 32.6749 gm

Evaporated free silica = Weight of dust sample - Weight of silica ash

0.1086 = 1.0gm - 0.8914gm

% of free silica = 0.1086 X 100 = 10.86%

In terms of Total Dust = PLE	$\frac{30}{10.86\% + 3}$	**= 2.1645 mg/m^3**

- **PERMISSIBLE LIMIT OF TOTAL SILICA DUST : SAMPLING DETAILS**

Dt of sampling	Location	Containment	Trapping device & Sl.No.	Pump No.	Sample filter paper No.	Rate of sampling	Sampling schedule		Personal or Stationery
							Start	Stop	
24.07.2025	Crushing Area	Silica	Personal Air Sampler 06-DTC-25	Greentech GTI-312	Whatman 'A' Grade 25mm	2 Ltr /Min	09.15am	12.05pm	Stationery

Sampling location	**Weight of the filter in mg**		**Weight of the dust**	**Clock Time**		**Sampling Time**	**Rate of flow**	**Volume of air sampled**	**Concentration**
	Before sampling (mg)	After sampling (mg)	mg	Starting (min)	Stopping (min)	min	Lpm	Litres	mg/m^3
	a	b	W= b-a	c	d	T= d-c	F	V = F X T	W X 1000/V
Crushing Area	38.8	39.4	0.60	09.15am	12.05pm	170	2 lpm	340litres	0.6 X 1000/340 = **1.1747mg/m^3 <2.1645mg/m^3**

3. Free Silica Dust Analysis : Screening Area

Weight of silica ash = Final wt of crucible - Wt. of empty crucible

0.8756 gm = 33.5665gm - 32.6909 gm

Evaporated free silica = Weight of dust sample - Weight of silica ash

0.1244 = 1.0gm - 0.8756gm

% of free silica = 0.1244 X 100 = 12.44%

$$\text{In terms of Total Dust} = \text{PLE} \quad \frac{30}{12.44\% + 3} = \mathbf{1.9430\ mg/m^3}$$

- **PERMISSIBLE LIMIT OF TOTAL SILICA DUST : SAMPLING DETAILS**

Dt of sampling	Location	Containment	Trapping device & Sl.No.	Pump No.	Sample filter paper No.	Rate of sampling	Sampling schedule		Personal or Stationery
							Start	Stop	
24.07.2025	Screening Area	Silica	Personal Air Sampler 07-DTC-25	Greentech GTI-312	Whatman 'A' Grade 25mm	2.0 Ltr /Min	13.45pm	16.45pm	Stationery

Sampling location	**Weight of the filter in mg**		**Weight of the dust**	**Clock Time**		**Sampling Time**	**Rate of flow**	**Volume of air sampled**	**Concentration**
	Before sampling (mg)	After sampling (mg)	mg	Starting (min)	Stopping (min)	min	Lpm	Litres	mg/m^3
	a	b	W= b-a	c	d	T= d-c	F	V = F X T	W X 1000/V
Screening Area	38.8	39.4	0.60	13.45pm	16.45pm	180	2.0 lpm	360litres	0.6 X 1000/360 = **1.667mg/m³ <1.9430mg/m³**

CONCLUSION

The results are aligned with the requirement for coal dust generating industries as per 2nd schedule section 41F, Factories Act 1948.

4. Free Silica Dust Analysis in Conveyor Belt area

Weight of silica ash = Final wt of crucible - Wt. of empty crucible

0.8946 gm = 33.3694gm - 32.4748 gm

Evaporated free silica = Weight of dust sample - Weight of silica ash

0.1054 = 1.0gm - 0.8946gm

% of free silica = 0.1054 X 100 = 10.54%

$$\text{In terms of Total Dust} = PLE \frac{30}{10.54\% + 3} = \mathbf{2.215\ mg/m^3}$$

- **PERMISSIBLE LIMIT OF TOTAL SILICA DUST : SAMPLING DETAILS**

Dt of sampling	Location	Containment	Trapping device & Sl.No.	Pump No.	Sample filter paper No.	Rate of sampling	Sampling schedule		Personal or Stationery
							Start	Stop	
24.07.2025	Conveyor Belt Area	Silica	Personal Air Sampler 07-DTC-25	Greentech GTI-312	Whatman 'A' Grade 25mm	2.1 Ltr /Min	14.03pm	17.05pm	Stationery

Sampling location	**Weight of the filter in mg**		**Weight of the dust**	**Clock Time**		**Sampling Time**	**Rate of flow**	**Volume of air sampled**	**Concentration**
	Before sampling (mg)	After sampling (mg)	mg	Starting (min)	Stopping (min)	min	Lpm	Litres	mg/m^3
	a	b	W= b-a	c	d	T= d-c	F	V = F X T	W X 1000/V
Conveyor Belt Area	38.6	39.3	0.70	14.03pm	17.05pm	182	2.1 lpm	382.2litres	0.7 X 1000/382.2 = **1.8315mg/m³ <2.215mg/m³**

5. Free Silica Dust Analysis in Turning Point

Weight of silica ash = Final wt of crucible - Wt. of empty crucible

0.8822 gm = 33.4663gm - 32.5841 gm

Evaporated free silica = Weight of dust sample - Weight of silica ash

0.1178 = 1.0gm - 0.8822gm

% of free silica = 0.1178 X 100 = 11.78%

$$\text{In terms of Total Dust} = \text{PLE} \quad \frac{30}{11.78\% + 3} = \mathbf{2.0297\ mg/m^3}$$

- **PERMISSIBLE LIMIT OF TOTAL SILICA DUST : SAMPLING DETAILS**

Dt of sampling	Location	Containment	Trapping device & Sl.No.	Pump No.	Sample filter paper No.	Rate of sampling	Sampling schedule		Personal or Stationery
							Start	Stop	
25.07.2025	Turning Point	Silica	Personal Air Sampler 07-DTC-25	Greentech GTI-312	Whatman 'A' Grade 25mm	2.1 Ltr /Min	09.20am	13.30pm	Stationery

Sampling location	**Weight of the filter in mg**		**Weight of the dust**	**Clock Time**		**Sampling Time**	**Rate of flow**	**Volume of air sampled**	**Concentration**
	Before sampling (mg)	After sampling (mg)	mg	Starting (min)	Stopping (min)	min	Lpm	Litres	mg/m^3
	a	b	W= b-a	c	d	T= d-c	F	V = F X T	W X 1000/V
Turning Point	38.7	39.5	0.70	09.20am	13.30pm	250	2.1 lpm	525litres	0.7 X 1000/525 = **1.3333mg/m³ <2.0297mg/m³**

6. Free Silica Dust Analysis in Bunker Top

Weight of silica ash = Final wt of crucible - Wt. of empty crucible

0.8777 gm = 33.4653gm - 32.5876 gm

Evaporated free silica = Weight of dust sample - Weight of silica ash

0.1223 = 1.0gm - 0.8777gm

% of free silica = 0.1223 X 100 = 12.23%

$$\text{In terms of Total Dust} = \text{PLE} \quad \frac{30}{12.23\% + 3} = \mathbf{1.9697\ mg/m^3}$$

- **PERMISSIBLE LIMIT OF TOTAL SILICA DUST : SAMPLING DETAILS**

Dt of sampling	Location	Containment	Trapping device & Sl.No.	Pump No.	Sample filter paper No.	Rate of sampling	Sampling schedule		Personal or Stationery
							Start	Stop	
25.07.2025	Bunker Top	Silica	Personal Air Sampler 06-DTC-25	Greentech GTI-312	Whatman 'A' Grade 25mm	2.1 Ltr /Min	09.15am	13.25pm	Stationery

Sampling location	**Weight of the filter in mg**		**Weight of the dust**	**Clock Time**		**Sampling Time**	**Rate of flow**	**Volume of air sampled**	**Concentration**
	Before sampling (mg)	After sampling (mg)	mg	Starting (min)	Stopping (min)	min	Lpm	Litres	mg/m^3
	a	b	W= b-a	c	d	T= d-c	F	V = F X T	W X 1000/V
Bunker Top	38.7	39.5	0.80	09.15am	13.25pm	250	2.1 lpm	525litres	0.8 X 1000/525 = **1.5238mg/m³ <1.9697mg/m³**

Format No.: GLPL/QF/7.8.2

GATIH LABORATORIES (OPC) PVT. LTD.

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TC-11111

TEST REPORT

WATER QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000109 9F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Type of Sample	: Ground Water	**Date of Collection**	: 07/09/2025
Description of the Sample	: Bore Well Water	**Date of Receipt**	: 08/09/2025
Location of Sample	: Near Solid Waste Dump Area	**Period of Testing**	: 08/09/2025 to 13/09/2025
Qty	: 1 x 1 litre	**Method of sampling**	: IS:3025
No. of Samples	: 03	**Sample tested as received**	: OK
Sample Condition at Receipt	: Packed, Preserved as per Sampling method	**Sample ID**	: GLPL0925GW1099
Sample Discipline	: Chemical Testing	**Sample collected by**	: Client Representative
Sub Group	: Water		
Environment Condition	: As per sampling Protocol	**Other information (If any)**	: -

LOACTION OF SAMPLE : GROUND WATER NEAR SOLID WASTE DUMP AREA

S. No.	Parameters	Unit	Method	Result	Requirement as per IS-10500-2012	
					Desirable Limit	Permissible Limit
1.	pH	pH	IS 3025: P-11	7.62	6.5-8.5	No relaxation
2.	Conductivity	us/cm	IS 3025: P-14	916.00	-	-
3.	Total Dissolved Solid	mg/L	IS 3025: P-16	510.00	500	2000
4.	Total Alkalinity	mg/L	IS 3025: P-23	281.00	200	600
5.	Total Hardness $CaCO_3$	mg/L	IS 3025: P-21	442.00	200	600
6.	Calcium as Ca	mg/L	IS:3025:P-40	110.00	75	200
7.	Magnesium as Mg	mg/L	IS 3025: P-46	40.00	30	100
8.	Chloride	mg/L	IS 3025: P-32	173.00	250	1000
9.	Fluoride	mg/L	APHA 4500-F D	0.31	1.0	1.5
10.	Iron	mg/L	IS 3025: P-53	0.22	0.30	No relaxation
11.	Sulphate	mg/L	IS 3025 P-24	42.00	200	400
12.	Nitrate	mg/L	APHA 4500-NO_3 B	8.30	45	No Relaxation

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GATIH LABORATORIES (OPC) PVT. LTD. RAIPUR

Authorized Signatory
Mr. Goukaran Sahu
(Technical Manager)

End of Reports

Format No.: GLPL/QF/7.8.2

Gatih Laboratories (OPC) Pvt. Ltd.

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TC-11111

TEST REPORT

WATER QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000110OF **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Type of Sample	: Ground Water	**Date of Collection**	: 07/09/2025
Description of the Sample	: Bore Well Water	**Date of Receipt**	: 08/09/2025
Location of Sample	: Near Switchyard	**Period of Testing**	: 08/09/2025 to 13/09/2025
Qty	: 1 x 1 litre	**Method of sampling**	: IS:3025
No. of Samples	: 03	**Sample tested as received**	: OK
Sample Condition at Receipt	: Packed, Preserved as per Sampling method	**Sample ID**	: GLPL0925GW1100
Sample Discipline	: Chemical Testing	**Sample collected by**	: Client Representative
Sub Group	: Water		
Environment Condition	: As per sampling Protocol	**Other information (If any)**	: -

LOACTION OF SAMPLE : GROUND WATER NEAR SWITCHYARD

S. No.	Parameters	Unit	Method	Result	Requirement as per IS-10500-2012	
					Desirable Limit	Permissible Limit
1.	pH	pH	IS 3025: P-11	7.82	6.5-8.5	No relaxation
2.	Conductivity	us/cm	IS 3025: P-14	912.00	-	-
3.	Total Dissolved Solid	mg/L	IS 3025: P-16	462.00	500	2000
4.	Total Alkalinity	mg/L	IS 3025: P-23	298.00	200	600
5.	Total Hardness $CaCO_3$	mg/L	IS 3025: P-21	272.00	200	600
6.	Calcium as Ca	mg/L	IS:3025:P-40	74.00	75	200
7.	Magnesium as Mg	mg/L	IS 3025: P-46	21.00	30	100
8.	Chloride	mg/L	IS 3025: P-32	137.00	250	1000
9.	Fluoride	mg/L	APHA 4500-F D	0.21	1.0	1.5
10.	Iron	mg/L	IS 3025: P-53	0.23	0.30	No relaxation
11.	Sulphate	mg/L	IS 3025 P-24	68.00	200	400
12.	Nitrate	mg/L	APHA 4500-NO_3 B	9.30	45	No Relaxation

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GATIH LABORATORIES (OPC) PVT. LTD. RAIPUR

Authorized Signatory
Mr. Goukaran Sahu
(Technical Manager)

End of Reports

PHOTOGRAPHS SHOWING PIEZOMETER
SALASAR STEEL & POWER LTD.
Vill : Gerwani : Dist : Raigarh (CG)

PHOTOGRAPHS SHOWING GARLAND DRAINS
SALASAR STEEL & POWER LTD.
Vill : Gerwani : Dist : Raigarh (CG)

PHOTOGRAPHS SHOWING RAIN WATER HARVESTING STRUCTURES

SALASAR STEEL & POWER LTD.

Vill : Gerwani : Dist : Raigarh (CG)

Format No.: GLPL/QF/7.8.2

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Ph.No.0771 4332302, Mo: +91 9818446188 | email: amit.chandravanshi@gatihconsultancy.com |

TC-11111

TEST REPORT

WATER QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500001097F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Type of Sample	: Waste Water	**Date of Collection**	: 07/09/2025
Description of the Sample	: DM Plant Effluent	**Date of Receipt**	: 08/09/2025
Location of Sample	: Neutralization Pit DM Plant	**Period of Testing**	: 08/09/2025 to 13/09/2025
Qty	: 2 x 3 litre	**Method of sampling**	: -
Sample Condition at Receipt	: Sealed	**Sample tested as received**	: OK
Sample Discipline	: Chemical Testing	**Sample ID**	: GLPL0925WW1097
Environmental Condition	: Ambient	**Sample collected by**	: Client Representative
Other information (If any)	: -		

LOCATION OF SAMPLE - NEUTRALIZATION PIT DM PLANT

S. No.	Parameters	Unit	Method	Result	Limits as per CPCB for Discharge of Effluents	
					Inland surface Water	Public Sewer
1.	pH	pH	IS 3025 (Part 11)	7.20	5.5-9.0	5.5-9.0
2.	Total Suspended Solid	mg/L	IS 3025 (Part 17)	21.00	100	600
3.	COD	mg/L	IS 3025 (Part 58)	44.00	250	–
4.	BOD	mg/L	IS:3025 (Part 44)	7.50	30	350
5.	Oil & Grease	mg/L	IS 3025 (Part 39)	< 4.00	10	20

Note: 1) The results relate only to the items sampled and tested.
2) Sample will be Disposed after 10 days from the report date unless otherwise specified.
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Authorized Signatory
Mr. Goukaran Sahu
(Technical Manager)

End of Reports

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TEST REPORT

WATER QUALITY REPORT			
Name & Address of the Customer: To, **M/s. Salasar Steel & Power Ltd.** **Village -Taraimal, PO - Gerwani, Raigarh (C.G.) – 496001 India.**		**ULR No.:**TC111112500000 1098F **Dispatch No:** 080925405 **Issue Date:** 13/09/2025 **Client Ref:** W325909-002 **Date:** 09/09/2025	
Type of Sample	: Waste Water	**Date of Collection**	: 07/09/2025
Description of the Sample	: Cooling Tower Effluent Water	**Date of Receipt**	: 08/09/2025
Location of Sample	: Cooling Tower Blow Down	**Period of Testing**	: 08/09/2025 to 13/09/2025
Qty	: 2 x 3 litre	**Method of sampling**	: -
Sample Condition at Receipt	: Sealed	**Sample tested as received**	: OK
Sample Discipline	: Chemical Testing	**Sample ID**	: GLPL0925WW1098
Environmental Condition	: Ambient	**Sample collected by**	: Client Representative
Other information (If any)	: -		

LOCATION OF SAMPLE - COOLING TOWER BLOW DOWN

S. No.	Parameters	Unit	Method	Result	Limits as per CPCB for Discharge of Effluents	
					Inland surface Water	Public Sewer
1.	pH	pH	IS 3025 (Part 11)	7.31	**5.5-9.0**	**5.5-9.0**
2.	Total Suspended Solid	mg/L	IS 3025 (Part 17)	28.00	**100**	**600**
3.	COD	mg/L	IS 3025 (Part 58)	104.00	**250**	**–**
4.	BOD	mg/L	IS:3025 (Part 44)	16.00	**30**	**350**
5.	Oil & Grease	mg/L	IS 3025 (Part 39)	< 4.00	**10**	**20**

Note: 1) The results relate only to the items sampled and tested.
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GATIH LABORATORIES (OPC) PVT. LTD. RAIPUR

Authorized Signatory
Mr. Goukaran Sahu
(Technical Manager)

End of Reports

Raj Envirocare (An ISO 9001:2015 Certified Company)
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Email: rajenvirocare@gmail.com sales.rajenvirocare@gmail.com

TEST REPORT

ISSUED TO	:	**M/s SALASAR STELL AND POWER LIMITED** TARAIMAL, GARWANI, RAIGARH CHHATTISGARH - 496001 INDIA
Sample Identification No.	:	HT/241001/01
Test Report No & Reporting Date	:	REC-2410/14 DATE: 04.11.2025
Sample Description	:	**HEAT STRESS MONITORING**
Sampling Method	:	REC/SOP-01/HSM
Sample Collection Date	:	01.11.2025
Sample Collected by	:	M/S RAJ ENVIROCARE STAFF
Sampling Site	:	**POWER PLANT**
Date of Sample Receipt	:	07.11.2025
Sample Condition	:	SEALED
Analysis Duration	:	07.11.2025-09.11.2025

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	DRY BULB GLOBE TEMPERATURE (DBGT)	°C	38.5	30 -41	Permissible Limit as per AGGIH & OSHA'S
2.	WET BULB GLOBE TEMPERATURE (WBGT)	°C	27.4	<29	

Vishnu Datt
(Checked By)
VISHNU DATT

Raj Envirocare Chitrakoot

DHARAM RAJ SINGH
(Authorized Signatory)

Note: 1. The result listed refer only to the tested samples and applicable parameters.
2. Perishable samples will be destroyed after 15 days of sampling.
3. This report cannot be used as evidence in the court of law and cannot be used in part or full in any media without prior permission.
4. Subject to Chitrakoot Jurisdiction.

END OF REPORT

Raj Envirocare (An ISO 9001:2015 Certified Company)
21, Gokulpuri, Shankar Bajar,, Karwi, Chitrakoot, Uttar Pradesh – 210205 India
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Email: rajenvirocare@gmail.com sales.rajenvirocare@gmail.com

TEST REPORT

ISSUED TO	:	**M/s SALASAR STELL AND POWER LIMITED** TARAIMAL, GARWANI, RAIGARH CHHATTISGARH - 496001 INDIA
Sample Identification No.	:	HT/241001/03
Test Report No & Reporting Date	:	REC-2410/16 DATE: 04.11.2025
Sample Description	:	**HEAT STRESS MONITORING**
Sampling Method	:	REC/SOP-01/HSM
Sample Collection Date	:	01.11.2025
Sample Collected by	:	M/S RAJ ENVIROCARE STAFF
Sampling Site	:	**FURNACE**
Date of Sample Receipt	:	07.11.2025
Sample Condition	:	SEALED
Analysis Duration	:	07.11.2025-09.11.2025

ANALYSIS RESULTS

S. No.	PARAMETERS	UNIT	RESULTS	STANDARD	PROTOCOLS
1.	DRY BULB GLOBE TEMPERATURE (DBGT)	°C	39.7	30 -41	Permissible Limit as per AGGIH & OSHA'S
2.	WET BULB GLOBE TEMPERATURE (WBGT)	°C	27.9	<29	

Vishnu Datt
(Checked By)
VISHNU DATT

Raj Envirocare Chitrakoot

DHARAM RAJ SINGH
(Authorized Signatory)

Note: 1. The result listed refer only to the tested samples and applicable parameters.
2. Perishable samples will be destroyed after 15 days of sampling.
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4. Subject to Chitrakoot Jurisdiction.

END OF REPORT

PHOTOGRAPHS SHOWING SOLER LIGHTS

M/s SALASAR STEEL & POWER LTD. VILLAGE: GERWANI :: RAIGARH

SALASAR STEEL AND POWER LIMITED

CORPORATE ENVIRONMENTAL POLICY

The "**SALASAR STEEL & POWER LIMITED** " is committed for its contribution to the upliftment of the Society, is forever committed to protect and save the Environment, keeping in mind the Sustainable Development.

Resolution: **SALASAR STEEL & POWER LIMITED** on **12th March, 2024**, the Management has taken a decision on Environment Policy, that it is committed to operate the proposed project at Village: Gerwani, Tehsil: Raigarh, District: Raigarh, Chhattisgarh with the following objectives.

Quality Policy

- Delivering the required products at the right place at the right time at the right cost from our Plant form the very backbone of our Principles of Manufacturing.
- We view improvement as a continuous process. We are constantly aspiring to achieve betterment of our core processes, be it manufacturing, quality control, sales or delivery. There is a joint effort to achieve Manufacturing Excellence.
- Strict monitoring and compliance of the conditions stipulated in Environmental clearance & Environment Protection Act & Rules
- Strict monitoring and compliance of the conditions stipulated in Consent for Establishment issued by Chhattisgarh Environment Conservation Board (CECB).
- Ensuring Implementation and regular operation of air emission control measures.
- Periodical monitoring of all environmental parameters such as Ambient air quality, water quality, noise levels, soil quality, etc. and submission of the same to statutory authorities periodically.
- Maintaining good housekeeping practices.
- The compliance of the EC conditions / SPCB norms will be reported to the Board of Directors every Six (6) months.
- Appropriate corrective measures will be taken along with sanction of the budget.

SALASAR STEEL AND POWER LIMITED

Corporate Environment Responsibility Policy

As a Corporate Organization we believe that it is our primary purpose to give back to society. Giving and sharing what we have received is embedded deeply in us. We will actively pursue to raise the quality of life of the people around us. We hold hands in our joint effort to create better tomorrows.

Occupational Health & Safety Policy

We follow the occupational health and safety policy as below

- Create an environment which is safe and secure for everyone in its vicinity, be it a worker, contractor, visitor and even the local community. All identifiable risks and hazards are treated with the gravest concern.
- To constantly endeavour towards the highest level of health and safety such that injuries, waste and emissions are reduced to the bare minimum.
- Train all employees to work safely and responsibly thus preventing injury to themselves and others.
- Ensure that optimum conditions exist for the proper execution of all the stipulated health and safety norms.

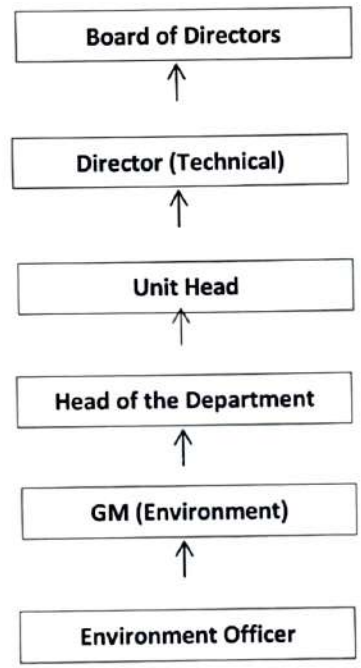
COMPLIANCE REVIEW MECHANISM

- Environmental Officer will inform Non-compliances to the Unit head.
- The Action plan and target date to close the non-compliance will be formulated by Unit head in consultation with Director (Technical).
- Director (Technical) will inform the Board of Directors about the Non-compliances and Action plan.
- This will be discussed with the Designated Director and necessary approval with Budget sanction will be made with 5 days after receiving information from Director (Technical).

SALASAR STEEL AND POWER LIMITED

- General Review of compliance on Environmental Clearance / SPCB conditions by the Board of Directors will be carried out every Six months.

The following will be the communication chart for flow of the information pertaining to Environment Policy.



Place: Raipur
Date : 12-03-2024

For: SALASAR STEEL & POWER LIMITED

PIYUSH AGRAWAL
DIRECTOR

GATIH LABORATORIES (OPC) PVT. LTD.
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TC-11111

TEST REPORT

Name & Address of the Customer **M/s. Salasar Steel & Power Ltd.** **Village-Gerwani, PO- Gerwani, Raigarh(C.G.) – 496001 India.**	**ULR No.:** TC1111124000000900F Dispatch No.:xxx Issue Date : 28/10/2025 Client Ref: xxx Date : xxx	
Qty : 2.0 Kg	**Date of Collection**	: 14/10/2025
Method of test : IS 2720, USEPA 3050B USDA	**Date of Receipt**	: 20/10/2025
Packing :- Plastic	**Period of testing**	:20/10/2025 to 24/10/2025
Sample Condition at receipt: Temp Sealed	**Method of sampling**	: Composite
Sample Discipline: Soil Sample **Sub Group:** Soil	Page No.	: 1
No. of Sampling Locations –At Singhal Enterprises	Serial No. of samples	: GLPL0924WW901

S.No.	Test Parameters	Unit	Method No.	Result
1	pH	-	IS-2720 Part -26 B	7.62
2	Electrical Conductivity	µmhos/cm	IS-14767	0.361
3	Texture	-	IISS	Silty Loam
4	Available Potassium as K	Kg/ha	CES/LAB/SOP/05(14)	217.00
5	Available Sodium as Na	Kg/ha	Laboratory Testing Procedure for Soil:2009	70.15
6	Available Nitrogen as N	Kg/ha	IS- 14684:1999 (RA 2015)	371.00
7	Available Phosphorus	Kg/ha	CES/LAB/SOP/05 (13)	29.54
8	Water Holding Capacity	%	CES/LAB/ SOP/05 (15)	35.46
9	Organic Matter	%	IS- 2720 (Part-22)	0.94
10	Organic Matter	%	IS- 2720 (Part-22)	0.94
11	Chloride as Cl	%	Method manual soil testing in India (GOI) 2011	78.02
12	Zinc as Zn	mg/kg	AAS Method	25.44
13	Lead as Pb	mg/kg	AAS Method	25.44
14	Copper	mg/kg	AAS Method	17.84
15	Cadmium(Cd)	mg/kg	AAS Method	0.98
16	Bulk Density	%	IS- 2720 (Part-3)	1.17

The Results relate only to the sample tested/ sampled.

GATIH LABORATORIES (OPC) PVT. LTD. RAIPUR

Authorized Signatory

Mr. Goukaran Sahu

*****EndReports*****

ANNEXURE-22

BRIEFS

RSS chief on visit to Kerala from today

KOCHI, Jan 15 (PTI)

RSS chief Dr Mohan Bhagwat is set to visit Kerala from January 16 to 21 as part of organisational activities. During his stay, Dr Bhagwat will participate in various meetings with RSS workers across the southern Kerala region, the organisation said in a release here on Wednesday.

As a prelude to the RSS centenary celebrations, a one-day assembly of student activists will be held at the Paramabhattara Kendra Vidyalaya in Kolanchery in Ernakulam district on January 17. Following this, Bhagwat will attend a full-uniformed gathering of student volunteers, the release said. The RSS chief is scheduled to return on the morning of January 21, it added.

Bison strays into Goa's urban area

PANAJI, Jan 15 (PTI)

THE ongoing expansion work on a highway in Goa has disturbed the natural corridor of the bison population, causing them to venture into urban areas in the coastal state, a forest official said on Wednesday.

The forest department staff on Tuesday night drove a female bison into a forest after it was found on the streets of Ponda city in North Goa district, being chased by people.

Videos on social media showed some motorbike-borne people chasing a bison in the heart of Ponda city, raising concerns.

This is the second such instance in the last few months. When contacted, Deputy Conservator of Forest (north division) Jiss K Varkey on Wednesday said a female bison, which was not very aggressive, had ventured into the city following which their rescue squad drove her into a nearby forest area on Tuesday night.

People should be discouraged from chasing bison and shooting their videos as the animals may get irritated and become aggressive, he said. The ongoing work on a national highway passing through Ponda area during night time has "created disturbances to the natural corridor of bison" and it is one of the reasons for these animals to frequently venture into the city areas, the official said. "Usually, they (bison) don't venture into the city, but their natural crossings are affected due to work going on even at night on the national highway," he said. There is a good bison population in forests around the Ponda city, he added.

25-year-old collapses while coming down from temple, dies

PALGHAR, Jan 15 (PTI)

A 25-YEAR-OLD man died while coming down the steps of Mahalakshmi temple at Talasari in Maharashtra's Palghar district. Milan Dombre, a local resident, was returning after climbing 900 steps to the temple and having a 'darshan' of the goddess on Tuesday when he suddenly collapsed, his family members said.

Govt disbands CRPF's Parlt security unit, merges it with VIP unit

NEW DELHI, Jan 15 (PTI)

A SPECIAL unit of the CRPF that was withdrawn from the security of Parliament last year has been finally disbanded and merged with the VIP security wing of the force that has been recently provided a new battalion comprising over 1,000 personnel, official sources said on Wednesday.

The Ministry of Home Affairs (MHA) issued an order on Tuesday "changing the nomenclature" of about 1,400 personnel strength Parliament Duty Group (PDG) to VIP Security Group (VSG) under the CRPF.

This came after the Ministry early this month ordered transferring of the forces' battalion number 190, located in Jharkhand's Chatra district, to the VIP security unit of the force.

The battalion, with a strength of over 1,000 personnel, was deployed for undertaking anti-Naxal operations in Jharkhand.

The Central Reserve Police Group (CRPF) VIP security wing is presently providing protection to more than 200 people, including Union Home Minister Amit Shah and the Gandhi family of the Congress comprising Sonia Gandhi, Rahul Gandhi and Priyanka Gandhi Vadra among others. "The task of the VIP security wing is expanding every day. With a new battalion and the PDG, its strength has gone up to more than 8,000 personnel," a senior CRPF officer told PTI.

The PDG was withdrawn from the Parliament House in May last year after the job was handed over to the CISF. It was informally linked with the VIP security wing since its removal from Parliament, but its manpower will be utilised for the protection of high-risk dignitaries after the formal order received on Tuesday.

"The force rendered its duty with absolute dedication and without any error at Parliament, but it still bore the brunt of the major security breach that took place in 2023. It was an unfortunate exit for the CRPF from this iconic duty theatre," a senior officer of the PDG said.

On December 13, 2023 -- the anniversary of the 2001 Parliament terror attack -- two persons jumped into the Lok Sabha chamber from the public gallery during Zero Hour, released yellow smoke from canisters and shouted slogans before being overpowered by the MPs.

Row over CLAT, 2025: SC may transfer pleas to one HC

NEW DELHI, Jan 15 (PTI)

THE Supreme Court on Wednesday said it may consider transferring to one of the High Courts the various pleas filed against the results of the common law admission test 2025.

Several petitions are pending in several High Courts, including Delhi and Karnataka, on the allegations that several questions in the CLAT 2025 were wrong.

Issuing notices to lawyers appearing for parties in various high courts, a bench comprising Chief Justice Sanjiv Khanna and Justice Sanjay Kumar said that it was in favour of sending the cases to one High Court, preferably the Punjab and Haryana High Court, for an authoritative judgement on the row.

The bench has now posted the transfer pleas of the Consortium of National Law Universities (CNLUs) on the alleged row over the common law admission test (CLAT), 2025 in the week commencing February 3.

"The writ petition pending in different High Courts should be dealt with one High Court. As it would be expeditious, issue notice returnable in the week commencing February 3, 2025. Notices will be served to the counsels appearing for the petitioners before different High Courts. The bench is of the view that the matter can be transferred to the Punjab and Haryana High Court," the bench said.

The CNLUs, which filed the plea through advocate Pritha Srikumar Iyer, was represented by Solicitor General Tushar Mehta.

An aspirant recently informed a Delhi High Court division bench that several petitions were pending in different high courts and the transfer pleas would be moved before the top court.

The High Court then posted the pleas, filed against the order of a single judge bench, for hearing on January 30.

On December 20, 2024, a Delhi High Court single judge directed the consortium to revise the result of CLAT-2025 over errors in the answer key.

The single judge's verdict, which came on the plea of a CLAT aspirant, ruled the answers to two questions in the entrance test were wrong.

The plea had challenged the answer key published by the consortium on December 7, 2024 while seeking a direction to declare correct answers to certain questions.

The single judge said the errors were "demonstrably clear" and "shutting a blind eye to them" would amount to injustice.

While the aspirant challenged the single judge's order which refused his prayer over the other two questions, the consortium moved against the single judge's decision.

6 flights diverted, 300+ delayed due to dense fog

NEW DELHI, Jan 15 (PTI)

People look at the screens showing the arrival/departure time of flights at Indira Gandhi International Airport during a cold and foggy winter morning in New Delhi on Wednesday (PTI)

SIX flights were diverted, more than 300 flights delayed and departures were briefly put on hold at the Delhi airport early morning on Wednesday as low visibility conditions due to dense fog significantly impacted operations. "Runway visibility at Delhi Airport is improving, and flight operations are gradually resuming," airport operator DIAL said in an update on X at 2.20 pm.

An official said six flights were diverted to Jaipur between 8 am and 10.30 am due to adverse weather conditions in the national capital. Also, departures were put on hold for a brief period early this morning amid low visibility conditions. The country's largest airline IndiGo, in a post on X at 3.47 pm, said the fog in Delhi has started to lift, with runway visibility improving. "A bit more patience and we'll soon have smooth operations back on track. While we're observing slight air-side congestion, we assure you that flight movement has started to pick up," the airline said.

As per information available on Flightradar24.Com, more than 300 flights were delayed at the Indira Gandhi International Airport (IGIA) in the national capital. Air India, in a post at 9.56 am on X, said poor visibility due to dense fog and airport congestion may affect flight operations in Delhi and some other cities on Wednesday.

IGIA handles around 1,300 flight movements daily.

Additionally, 26 trains heading to Delhi were running late, with six train schedules altered due to the low visibility. Dense fog and cold wave have become recurring phenomena in northern India, further complicating the already difficult winter conditions. Residents are being advised to take extra precautions while travelling.

The IMD has forecasted further fog during the evening and night, with cloudy skies expected throughout the day.

Mysterious deaths in J&K

Certain neurotoxins found in samples of dead persons

JAMMU, Jan 14 (PTI)

AMID growing concern over the mysterious death of 14 people in a remote village in Jammu and Kashmir over the past one month, the administration has directed officials to analyse reports from institutions to identify the cause of the deaths.

Initial reports indicate the presence of certain neurotoxins in the samples of the deceased, which are being further investigated to determine the reasons behind these fatalities, officials said. Chief Secretary Atal Dulloo chaired a high-level meeting with officials from divisional and district administrations and health experts from several national institutions to review the measures taken so far to identify the cause of the mysterious deaths in Badhal village, Rajouri district.

More than a dozen deaths in three families in a remote village in the border district of Rajouri were not caused by any mysterious disease as tests conducted both within and outside the Union Territory have returned negative results, Health Minister Sakeena Masood said here on Wednesday.

"The health department could not find any disease, virus or infection that caused the deaths," the minister, who visited the village last month to take stock of the situation, said.

Large rock placed on track to derail train in Bareilly; FIR lodged

BAREILLY, Jan 15 (PTI)

IN AN alleged attempt to derail a passenger train, a large rock was placed on the tracks on the Bareilly-Pilibhit line near Bijauria railway station, officials said on Wednesday.

The rock broke into two pieces after being struck by the engine of train no. 75302, which was going from Tanakpur to Bareilly City on Monday, they said.

According to the officials, the train suffered no damage except for a bent rail guard and no one was injured in the incident.

Sanjeev Sharma, Senior Divisional Commercial Manager (DCM) of Izzatnagar, said, "An FIR has been lodged to ensure that such incidents are not repeated in the future."

The passenger train departed from Shahi railway station at 5:45 pm on Monday and was en route to Bizauria station when it hit the rock, resulting in a loud noise that alarmed the passengers. The train was immediately stopped at Bijauria railway station, and the railway authorities were informed, according to the officials.

Devotees at Maha Kumbh brave biting cold to take holy dip

MAHAKUMBH NAGAR, Jan 15 (PTI)

BRAVING the biting cold, devotees brimming with energy and enthusiasm converged at the Triveni Sangam to take a holy dip at the Maha Kumbh on Wednesday.

Chants of 'Har Har Mahadev', 'Jai Shri Ram' and 'Jai Ganga Maiyya' were heard as the devotees took a dip in the bone-chilling water.

"It was for the first time that I took a dip in Sangam. After taking the dip, I really felt refreshed," said Nibar Chaudhary, a resident of Uttar Pradesh's Basti district.

The 62-year-old was escorted by two persons, as he walked towards the Sangam area to take a dip.

Shivram Verma, who accompanied Chaudhary, said that his experience was good, adding the administration here has made proper arrangements for the devotees.

Lucknow resident Nancy, who came here for the first time, echoed similar sentiments.

"My experience at the Maha Kumbh has been good so far," she said.

Abhishek, a resident of neighbouring Fatehpur district, said the "overall experience was good" and added that he "did not face any problems".

Vijay Katheria, a resident of Kanpur, lauded the security arrangements made at the Maha Kumbh.

"My experience was good. Proper safety arrangements were made for the devotees and adequate police force was maintained from the security point of view," he said.

Despite Wednesday being a non-major bathing day, the religious from across the country and abroad gathered here in large numbers to attend the Maha Kumbh Mela taking place in the vicinity of Sangam -- the confluence of rivers Ganga, Yamuna and the mythical Saraswati.

Kaushambi resident Mahesh Pasi, who took the holy dip along with his brother Naresh and other family members, said that his family decided to come here after 'Makar Sankranti' due to the cold weather.

21-member team from 10 countries to take holy dip today

MAHAKUMBH NAGAR, Jan 15 (PTI)

AS THE ongoing Maha Kumbh captures global attention, a 21-member delegation from 10 countries invited by the Centre will take a sacred dip at the Sangam on Thursday, the Uttar Pradesh Government said on Wednesday.

The international delegation includes representatives from Fiji, Finland, Guyana, Malaysia, Mauritius, Singapore, South Africa, Sri Lanka, Trinidad and Tobago, and the United Arab Emirates (UAE).

The delegation has been invited by the MEA. Arrangements for the delegation's stay have been made at the Tent City in Arail, developed by the Uttar Pradesh State Tourism Development Corporation, it said.

SC's no to announce Bihar Legislative Council by-poll result

NEW DELHI, Jan 15 (PTI)

THE Supreme Court on Wednesday barred from declaring the Bihar Legislative Council by-election result for the seat previously held by expelled RJD leader Sunil Kumar Singh.

On July 26, last year, Singh was expelled from the Bihar Legislative Council for unruly behaviour in the House.

Singh, considered close to RJD supremo Lalu Prasad and his family, was charged for sloganeering against Chief Minister Nitish Kumar on February 13, 2024, during a heated exchange in the House.

PM, TN Governor, Stalin remember Tamil saint-poet Thiruvalluvar

CHENNAI, Jan 15 (IANS)

PRIME Minister Narendra Modi, Tamil Nadu Governor R N Ravi and Chief Minister M K Stalin extended their wishes to the people of Tamil Nadu on the birth anniversary of iconic Tamil poet and saint Thiruvalluvar.

Commonly referred to as Valluvar, Tiruvalluvar was an Indian poet and philosopher best known for his work, the Tirukkural - a collection of couplets addressing ethics, politics, economics, and love.

Puducherry LG K Kailashnathan and CM N Rangasamy pay tribute to Tamil poet Thiruvalluvar on Thiruvalluvar Day (PTI)

This text is celebrated as a masterpiece of Tamil literature and a timeless guide for living. Prime Minister Narendra Modi, in a post on the social media platform X, stated: "On Thiruvalluvar Day, we remember one of our land's greatest philosophers, poets, and thinkers, the great Thiruvalluvar. His verses reflect the essence of Tamil culture and our philosophical heritage. His teachings emphasise righteousness, compassion, and justice."

He added: "His timeless work, the Tirukkural, stands as a beacon of inspiration, offering profound insights on a wide range of issues. We will continue to work hard to fulfil his vision for our society."

Governor Ravi, in a statement on X, said: "The Nation remembers with profound gratitude and utmost reverence Thiruvalluvar. Several thousand years ago, he bequeathed us the unparalleled wisdom of the Tirukkural, the matchless guide for every individual and institution."

The Governor further noted: "In the Sanatan civilisational tradition of Bharat, he taught us the sublimity of devotion to God and the profundity of right conduct in both individual and collective life."