

**SHRI BAJRANG
POWER AND ISPAT LTD.**

BELIEF, STRONGER THAN STEEL.

POWER | STEEL | MINING

SBPIL/BORJHARA/ENV/25-26/0591

Date: 27.06.2025

To,
The Regional Officer,
Integrated Regional Office,
Ministry of Environment, Forests and Climate Change
Ground Floor, Aranya Bhawan, North Block, Sector- 19,
Naya Raipur, Atal Nagar, Chhattisgarh - 492002.

Sub: Submission of Six-Monthly Compliance Report for the period October'24 to March'25.

Ref: 1. Environmental Clearance No. J-11015/159/2009-IA II (M) dated 28.01.2010, from Govt. of India, Ministry of Environment Forest & Climate change, for Coal Washery (1.2 MTPA) and Hot- Re-Rolling Mill (0.12 MTPA) and subsequent Corrigendum letter date 26.08.2013 issued from MoEF&CC for Coal Washery (1.2 MTPA) and 0.15 MTPA of M/s Shri Bajrang Power & Ispat Limited, Village-Borjhara, Urla Industrial area, Raipur (C.G.)

Dear Sir,

With reference to above cited subject, please find enclosed herewith Six Monthly Compliance Report for the period **October'24 to March'25** along with all the supporting documents as required by your good office in compliance of Environmental Clearance granted by Ministry of Environment & Forest & Climate Change (MoEF&CC), New Delhi, vide their letter No. **J-11015/159/2009-IA II (M) dated 28.01.2010**, for our Coal Washery Plant (1.2 MTPA of Raw coal) and Hot Re-Rolling Mill Plant (0.12 MTPA) and subsequent Corrigendum letter dtd 13.08.2013 issued from MoEF&CC for Coal Washery (1.2 MTPA of Raw coal) and 0.15 MTPA Hot Re-rolling Mill situated in M/s Shri Bajrang Power & Ispat Ltd, Village-Borjhara, Urla Industrial area, Raipur (C.G.).

Hope, you will find the above in order.

Thanking you,

For **SHRI BAJRANG POWER & ISPAT LTD. (Borjhara Division)**


G R Telang
(DGM – EHS)

Encl: As Mentioned Above

**CC- 1. Regional Officer, Chhattisgarh Environment Conservation Board New Office Building
Ring Road No. 2 Tatibandh, Raipur (CG)**
**2. Member Secretary, Chhattisgarh Environment Conservation Board, North Block,
Sector –19, Atal Nagar Raipur Chhattisgarh.**

CIN No. : U27106CT2002PLC015184

Regd. Office / Works : Vill. Borjhara, Urla-Guma Road, Urla Growth Center, Raipur 492003 (C.G.)

Ph. : +91-771-4288019 / 29 / 39, Fax : +91-771-4288123

E-mail : info.bjr@goclgroupp.co.in, commercial.bjr@goclgroupp.co.in



COMPLIANCE REPORT OF SPECIFIC & GENERAL CONDITIONS OF THE ENVIRONMENT CLEARANCE GRANTED BY MINISTRY OF ENVIRONMENT AND FOREST, NEW DELHI FOR COAL WASHERY PROJECT (1.2 MTPA OF RAW COAL) AND 0.12 MTPA HOT RE-ROLLING MILL BY M/S SHRI BAJRANG POWER & ISPAT LTD, LOCATED IN VILLAGE BORJHARA NEAR URLA INDUSTRIAL AREA, DISTRICT RAIPUR, CHHATTISGARH. (Note: Our Coal Washery plant is non – Operational Since 01.04.2019.)

Ref: F. No. J-11015/159/2009-IA II (M) dated 28.01.2010 and subsequent Corrigendum letter date 26.08.2013 of same EC for Coal Washery Project (1.2 MTPA of Raw Coal) and 0.15 MTPA Hot Re-rolling Mill.

A. SPECIFIC CONDITIONS STATUS: (As on 31/03/2025)

Sr. No	Description	Status as on 31.03.2025
1.	The company shall prepare and implement a Plan for transportation of raw coal by Rail mode only up to Raipur Railway Siding and by road thereafter up to the washery.	Raw Material transporting system has been implemented as per our transportation plan (by rail and road mode). Our Coal Washery unit is closed since April'2019.
2.	All approach roads shall be black topped and a 3-tier avenue plantation developed alongside the roads. Avenue plantation (3-tier) shall also be developed along the 4 km stretch of the SH used for transportation of raw coal from Raipur Railway Siding to the Washery.	All the approach roads are RCC and avenue plantation developed alongside the roads. Photographs enclosed as Annexure – I. Please note that Our Coal Washery unit is closed since April'2019.
3.	The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site(s) within sheds/stockyards fitted with breakers/shields. Adequate measures shall be taken to ensure that the stored minerals do not catch fire.	The raw coal, washed coal and coal wastes (rejects) were being stacked properly at their designated place with proper covered sheds. We have taken fire safety measures to ensure that the stored minerals will not catch fire.
4.	Hoppers of the coal crushing unit at the crushing shed and washery unit shall be fitted with high efficiency bag filters/ dust extractors and 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 belt conveyor systems which shall be closed and from transportation roads.	The installed Jigging machine has inbuilt dust control system to control dust emission from screens, vibrator, all transfer points & junction points. Bag filter are also installed to control the dust emission during the process. All the conveying systems are covered and fitted with mist water spray system and these were working effectively all the time and controlling the dust emission.
5.	All internal roads shall be black topped. The roads shall be regularly cleaned with mechanical sweepers. A 3-tier avenue plantation using native species shall be developed along the roads. Facilities for parking of trucks carrying raw coal from the linked coal mines shall be created within the Unit.	All the internal roads are RCC and same are being cleaned by mechanical sweeping machine and water sprinkling on it on regular basis as a good housekeeping practice. Photographs enclosed as Annexure- II. Avenue plantation has been developed along the roads. Sufficient parking facility has been provided for the vehicles.
6.	The Washery unit-cum Re-Rolling Mill shall be a zero-discharge facility and no wastewater shall be discharged from the washery-cum-Mill into the drains/natural watercourses. Recycled water shall be used for development and maintenance of green belt and in the Plant Operations.	Coal washery is a dry separation process, hence no water required in any stage of the process therefore neither generation of waste water nor discharge of industrial effluent. Recycled water of Re-Rolling mill is being used for plantation and dust suppression purpose.
7.	The entire generation of Miss-Roll and End Cuts shall be utilized in the linked Steel Melting Shop as raw material. The jigging machine shall be provided with inbuilt dust control system and also with a bag filter.	Generated Miss-Roll and end cutting of Rolling Mill are being used in our existing steel melting shop, situated in same campus. The installed Jigging machine has inbuilt dust control system with bag filter.
8.	The entire coal waste rejects shall be utilized in the linked CFBC based TPP located at a distance of about 4 km from the unit.	Generated coal waste (rejects) was being consumed in our own AFBC Boiler (coal-based power plant) of M/s SBPIL, Gondwara unit, situated at a distance of about 4 km from the unit.
9.	No ground water shall be used for the plant operations. The unit shall adopt rainwater harvesting measures within the premises.	We are using surface water for cooling purposes in recirculating manner, for which we have granted 1.5 Million Meter Cube water per year drawl



		<p>permission from Karun River by Chhattisgarh Government, Water Resource Department, Mantralaya, Raipur (C.G.) Vide their letter No. 5010/302/WR/TECH/03/IWS/D-4 dated-26/10/2004. Ground water is being used for only domestic purpose. Moreover, Coal washery is dry separation process, hence no water required in any stage of the process. There are 5 nos. Rain Water Harvesting Pits have been constructed inside the plant premises. In which 5 nos. injection wells provided for recharging of both surface runoff and roof top water. Photographs enclosed as Annexure- III.</p>
10.	Industrial wastewater (workshop and wastewater from the washery-cum Re-Rolling Unit) shall be properly collected, treated in an ETP so as to conform to the standards prescribed under GSR 422 (E) dated 19 th May 1993 and 31 st December 1993 or as amended from time to time. Oil and grease trap shall be installed for treatment of workshop effluents. No wastewater shall be discharged from the washery into the drains / natural watercourses.	No generation of waste water from Coal washery, as it is dry separation process. For Re- Rolling Mill & workshop's discharged water, settling tank with oil & grease trap has been installed and treated water is being used for plantation and dust suppression purposes. No waste water is being discharged into drains/natural water courses.
11.	The Washery unit shall be a dry facility only and no change in the technology shall be permitted without prior approval of this Ministry.	Washery unit is a dry facility and there will be no change in the technology without prior approval of MoEF&CC.
12.	Green belt shall be developed along the areas such as the washery unit, crushing unit, and stockyards.	Green belt and extensive plantation have been developed around the washery unit, under common plantation for all unit.
13.	Vehicles used to transport raw coal to the washery shall be optimally loaded and covered with tarpaulin.	Vehicles are being used for transportation are optimally loaded and also tarpaulin covered.
14.	Socio-economic and welfare measures for the local communities for the villages- Bendri, Urla, Birgaon, Sarora, Accholi and Guma around the Washery unit shall be implemented under CSR and shall be not less than Rs. 20 lakhs per annum.	Washery unit is situated in same campus of SBPIL Borjhara unit with other plants. Under group's common CSR activities, we are covering Socio-economic and welfare measures for the local communities for the nearby villages of all units.
15.	An amount of not less than Rs. 455 lakhs shall be utilized for environmental measures as capital costs and Rs. 107 lakhs as revenue costs in the Washery – cum Re-Rolling Plant.	Coal Washery and Re-Rolling Mill unit are situated in same campus of SBPIL Borjhara unit, with other plants, hence environmental measures for all plants are being taken care.
16.	Ash and Heavy metal content in raw coal, and washed coal shall be analyzed twice in a year and records maintained thereof.	Ash and Heavy metal content in raw coal and washed coal were being analyzed and records are maintained. Our Coal Washery unit is closed since April'2019
17.	Adequate pollution control measures shall be provided to control the gaseous emissions when furnace oil is used in the reheating furnace before discharging to open atmosphere through recuperate. In addition, chimney of adequate height shall be provided. Proper ventilation shall be provided to Rolling Mill area.	No Re heating furnace are installed at Rolling Mill, as we have adopted Direct Hot Rolling Technique, invented by us, which is environment friendly as well as energy efficient also. Since there is no fuel consumption, hence zero emission from process. Proper ventilations are provided in Rolling Mill Area. Height of stack attached with Bag Filter installed in coal Washery is as per norms.
18.	The water used for cooler quenching shall be collected in a pit cooled, treated for oil and grease and recycled/reused for further quenching. No wastewater shall be discharged outside the premises.	In Re- Rolling Mill water is being used only for cooling purpose, in re circulating manner. For Rolling Mill & workshop's discharged water treatment, a settling tank with oil & grease trap has been installed and treated water is being used for plantation and dust suppression purposes. No wastewater is being discharged outside the premises.
19.	Proper housekeeping shall be ensures and all the raw materials including sludge and oily waste shall be stored separately in designated place only. Scrap shall be	Good housekeeping practice is being adopted & all the Raw materials and generated waste materials are being stored and kept separately in their

	recycled into the subsequent batches of melting. All the other solid wastes including mill scale shall be properly utilized or disposed of in an environmentally friendly manner. Waste oil and oil sludge shall be disposed of to registered recyclers/re-processors only.	designated places. Scrap is being used in Induction furnace of SMS unit. Other generated solid wastes are being properly utilized or disposed of in an environmentally friendly manner. Mill scale is being used in Ferro Alloys as raw material. Waste oil is being used for lubrication and oil sludge is disposed of to registered recyclers/ re-processors.
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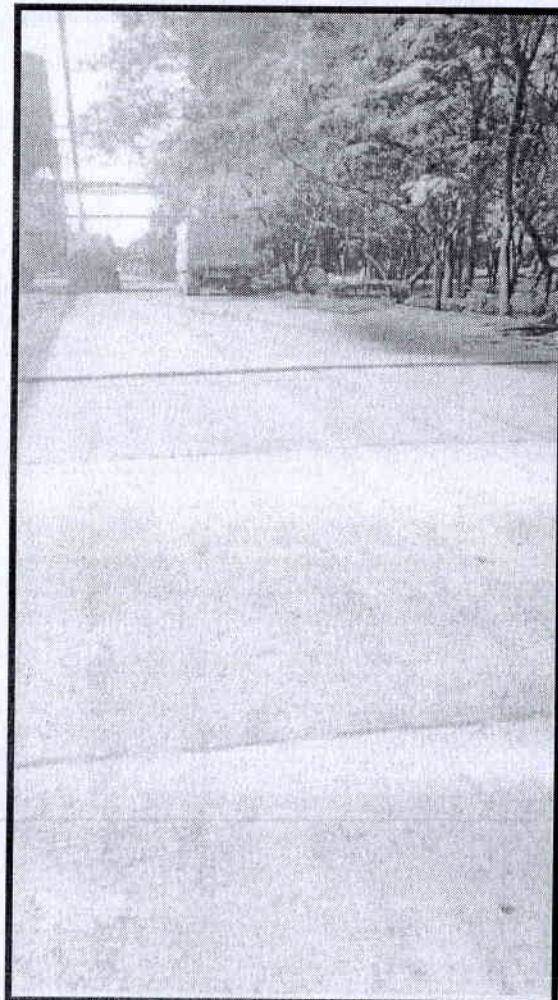
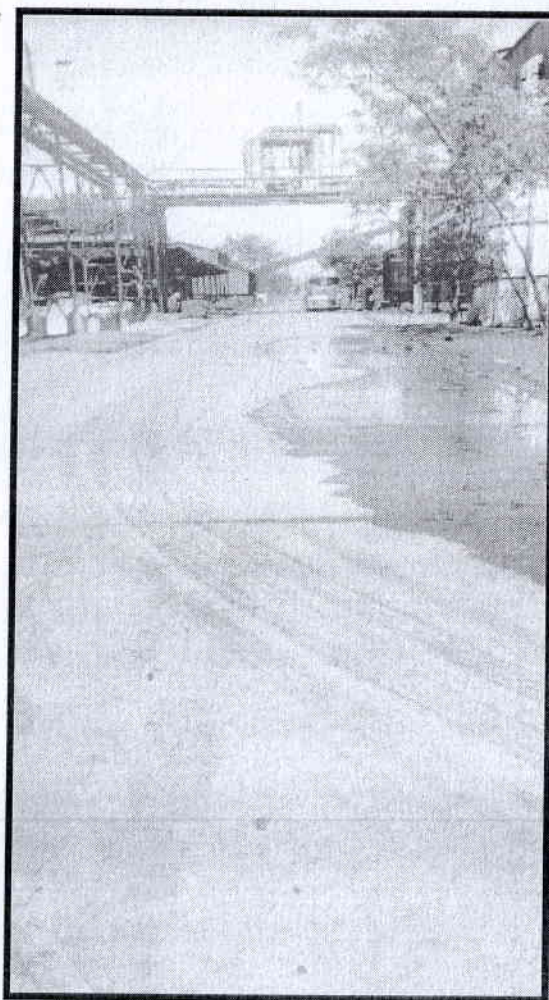
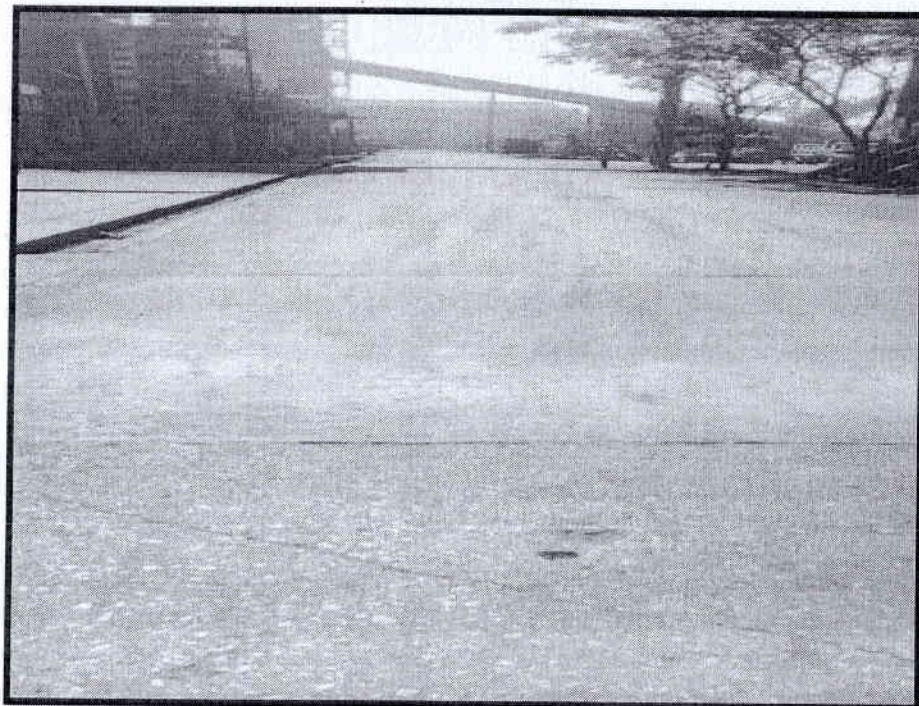
B. GENERAL CONDITIONS STATUS (AS ON 31/03/2025)

Sr. No.	Description	Remarks
1.	No change in technology and scope of working shall be made without prior approval of the Ministry of Environment and Forests.	Agreed and there will be no change in technology without prior approval of MoEFCC.
2.	No change in the calendar plan for washing the quantum of mineral coal and waste produced shall be made.	Agreed and being followed. However Our Coal Washery unit is not in operation since April'2019.
3.	Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for monitoring PM 10 and PM 2.5, SO2, NOx and heavy metals such as Hg, Pb, As, Cr, etc. Location of the stations shall be decided based on the meteorological data, geographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board.	As Coal Washery and Re Rolling Mill are situated inside the same campus of Borjhara unit, with others units, hence Ambient Air Quality Monitoring Stations are common for all the units. Monitoring of all described parameters are being monitored by outside authorized agency. Our Coal Washery unit is not in operation since April'2019.
4.	Fugitive dust emissions (PM10 and PM 2.5 and heavy metals such as Hg, Pb, As, Cr, etc.) from all the sources shall be controlled regularly monitored and data recorded properly. Water spraying arrangement on haul roads, wagon loading, dump trucks (loading and unloading) points shall be provided and properly maintained.	Fugitive dust emission is being controlled well within the norms and is being regularly monitored by outside authorized agency and record is being maintained. Mist water spray system, permanent & movable water sprinklers are installed at different locations and same are being operated and properly maintained. We have constructed wheel wash system at near main gate for controlling of fugitive dust generated from vehicle movements. Fugitive Monitoring Report enclosed as Annexure – IV
5.	Periodic monitoring report with data on ambient air quality (PM 10 and PM 2.5, SO2, NOx and heavy metals such as Hg, Pb, As, Cr, etc.) shall be regularly submitted to the Ministry including its Regional Office at Bhopal and to the State Pollution Control Board and the Central Pollution Control Board once in six months.	Ambient Air Quality is being Monitored by outside authorized agency and same are being submitted to the Ministry including its Regional Office, to the State Pollution Control Board and the Central Pollution Control Board once in six months. Report enclosed as Annexure – V
6.	Adequate measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc. shall be provided with ear plugs/muffs.	Noise level is being maintained well within the norms. Personal safety equipment like ear plug/muffs are also being provided for noise prone area employees. Monitoring Report Enclosed as Annexure – VI.
7.	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.	Vehicular emissions is being controlled by regular cleaning and water sprinkling on vehicle movements area /roads, Vehicles are being used for transportation of minerals are optimum loaded and also tarpaulin covered. We have constructed wheel wash system at near main gate for controlling of dust emission from vehicle movements.
8.	Environmental quality shall be regularly monitored and got analyzed through an Environmental laboratory established under the Environment (Protection) Act, 1986.	Agreed. Environmental quality Monitoring and data are being analyzed by well-established outside authorized laboratory.

9.	Personnel working in dusty areas shall wear protective respiratory devices and they shall also be provided with adequate training and information on safety and health aspects. Occupational health surveillance programmed of the workers shall be undertaken periodically to observed any contractions due to exposure to dust and to take corrective measures, if needed.	Personal protective equipment like safety shoes, Helmet, Nose mask, Safety Goggle, Ear plug etc. along with adequate training & information on safety & health are being provided to concerned employees. Occupational health surveillance programmed like health checkup camp etc are also being organized for the workers.
10.	An environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the company.	An environmental management cell has been set up which is common for all other installed units and is working effectively.
11.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its Regional Office at Bhopal.	Agreed. As all units are situated inside the same campus so fund earmarked for environment protection is common for all the units.
12.	The Regional Office of this Ministry located at Bhopal shall monitor compliance of the stipulated conditions. The project authorities shall extend full cooperation to the office(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports.	The Regional Office of this Ministry has been shifted at Raipur (C.G.). We will extend our full cooperation to Regional Office by furnishing the requisite data/ information/ monitoring reports.
13.	A copy of the clearance letter shall be marked to concerned Panchayat/ local NGO, if any, from whom any suggestion/ representation has been received while processing the proposal.	Already send to all the concerned.
14.	State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industry Centre and Collector's Office/ Tehsildar's Office for 30 days.	Agreed.
15.	The Project authorities shall advertise in newspapers – one national and two local widely circulated around the project, one of which shall be in the vernacular language of the locality concerned within seven days of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution control Board and may also be seen at the website of the ministry of Environment & Forests at http://envfor.nic.in . The compliance status shall also be uploaded by the project authorities in their website and regularly (at six monthly) up dated so as to bring the same in the public domain. The data shall also be displayed at the entrance of the project premises and mines office and in corporate office.	Already advertised in newspapers.

Shri Bajrang Power & Ispat Limited

RCC Road

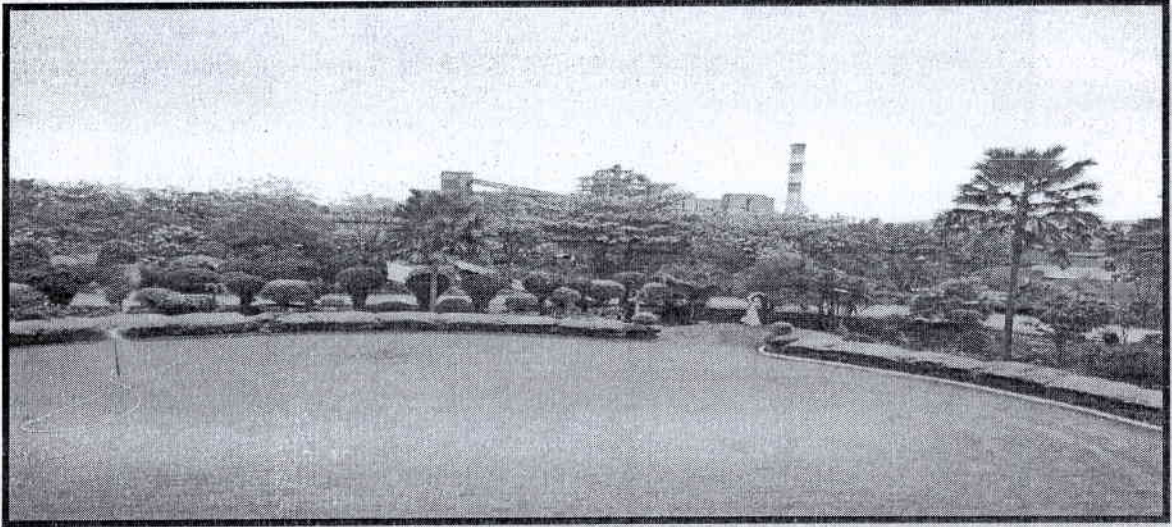


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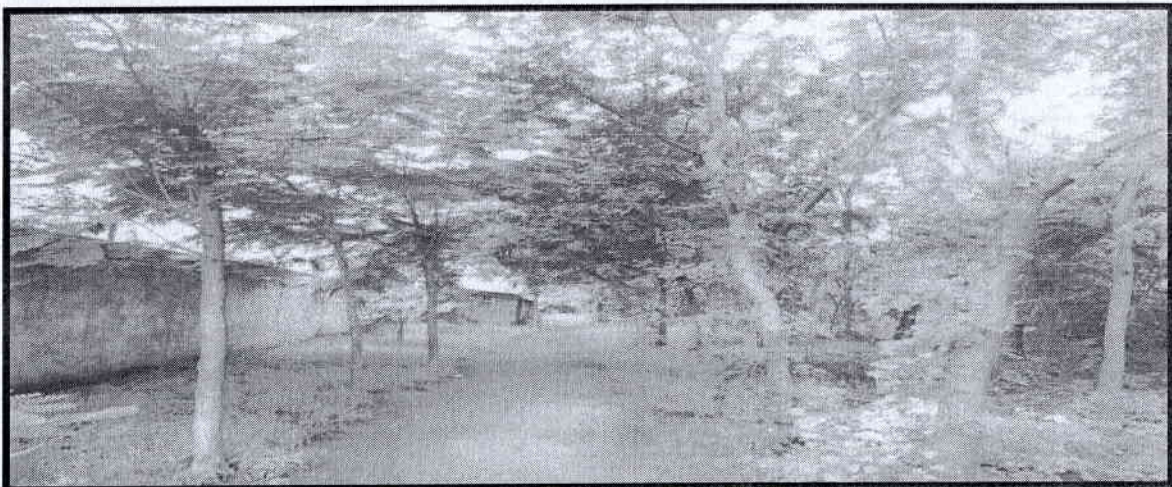
Annexure-I(A)

Inside Plantation

Near Admin Building



Near Boundary wall

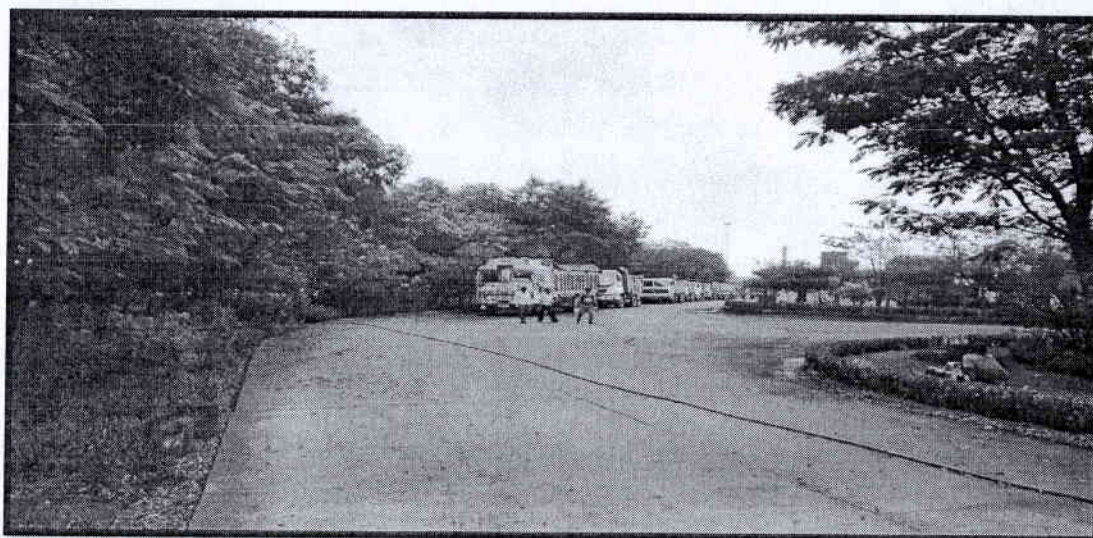


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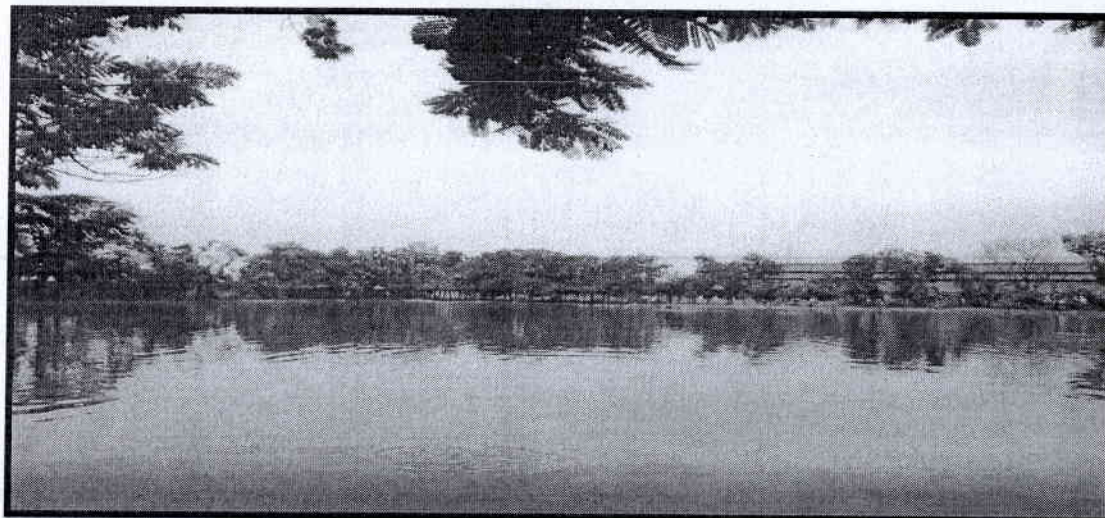
Near Fly ash Bricks Plant



Road side



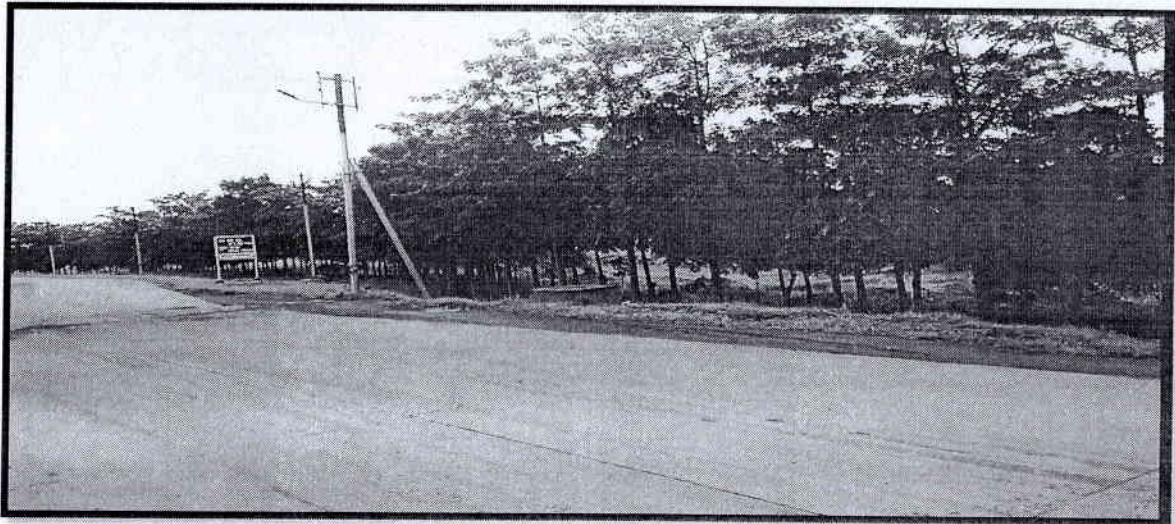
Near Water Reservoir



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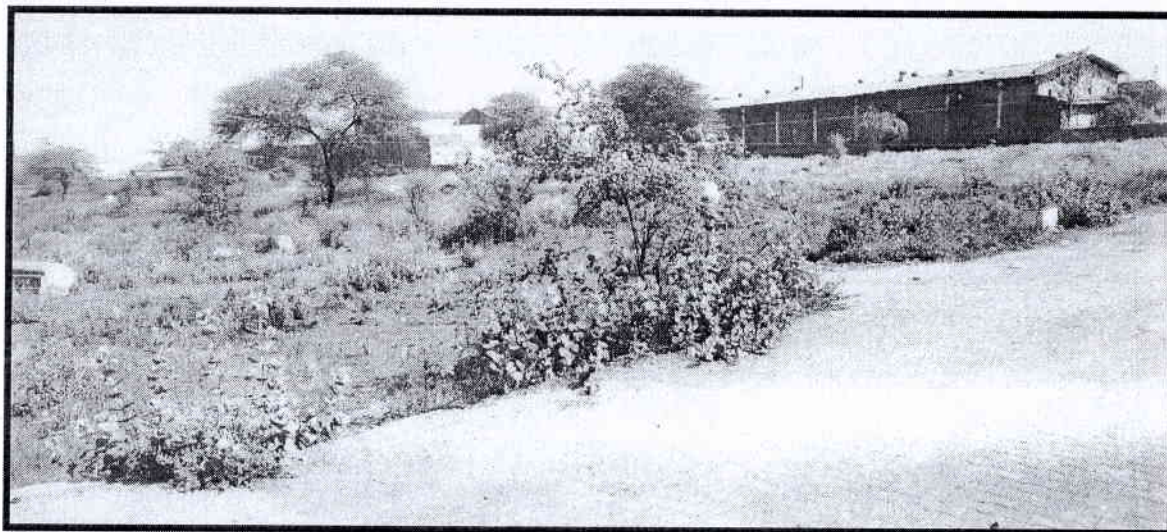
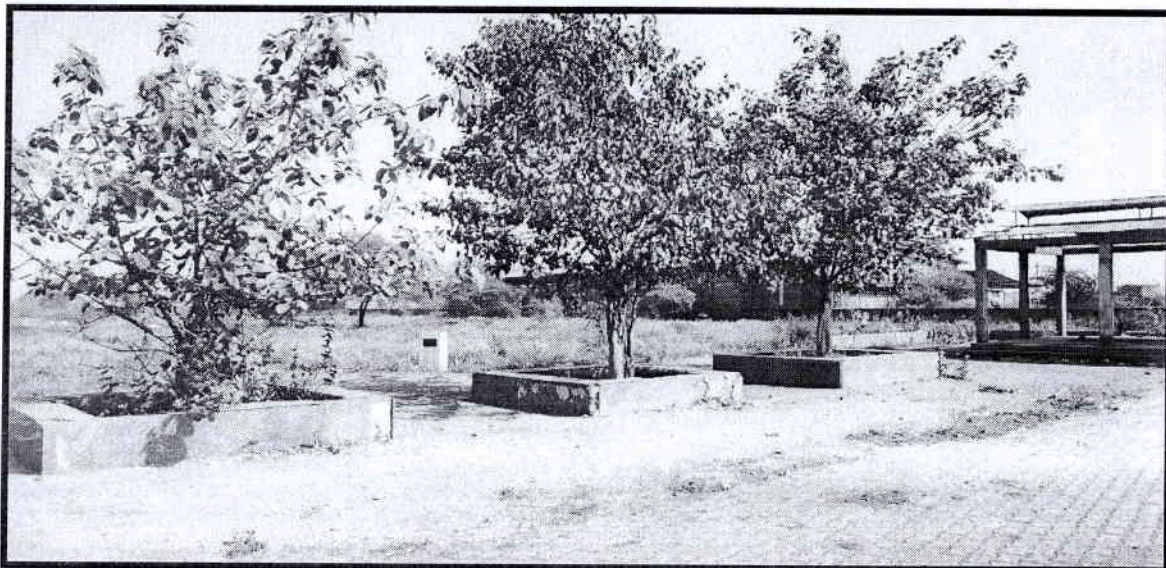
Outside Plantation

Outside Road side



12/1

Plantation at Mukti-dham Near Villages



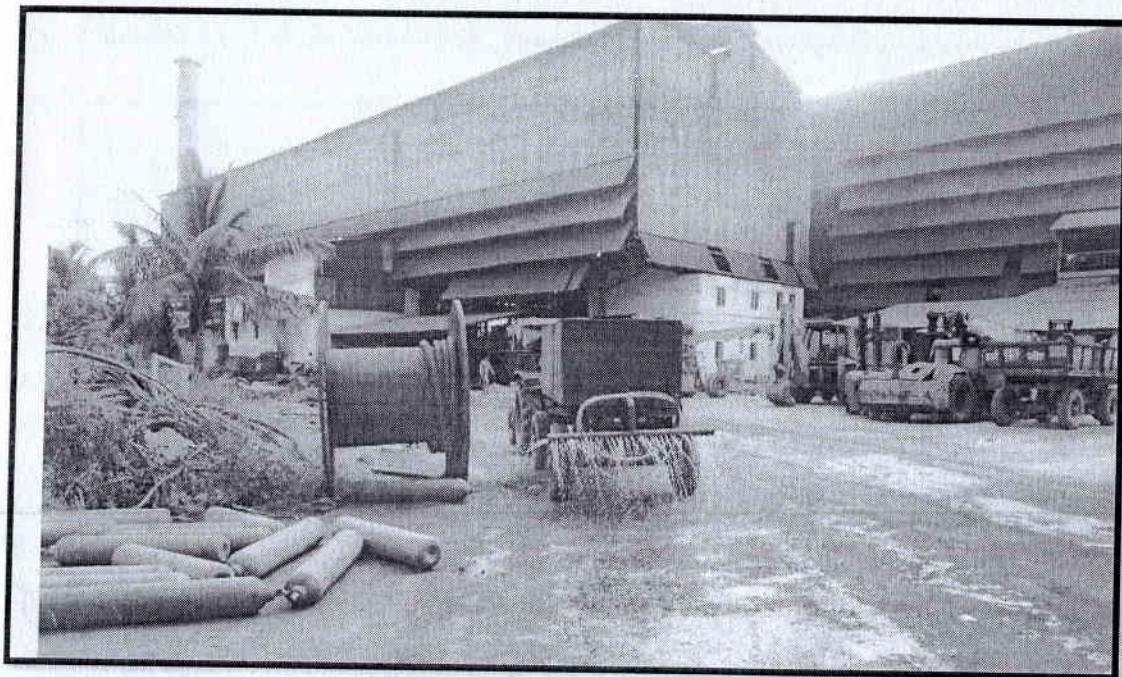
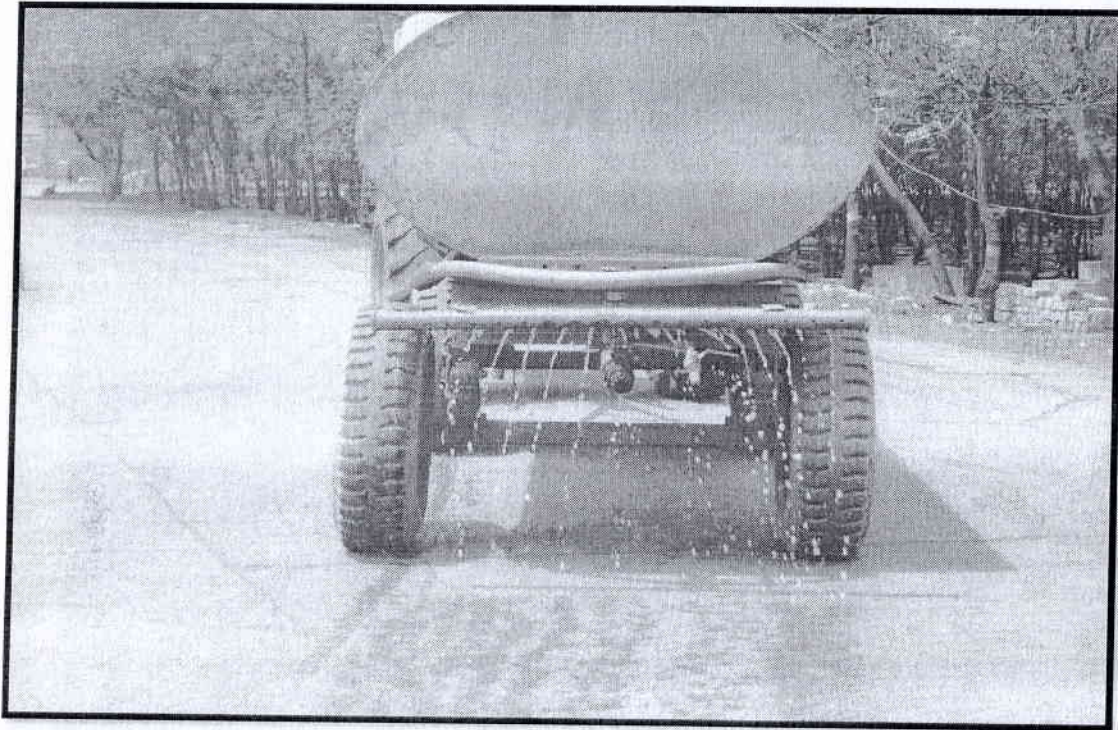
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Shri Bajrang Power & Ispat Limited (Borjhara Division)

Water Tanker



Ref

Mechanical Sweeping Machine



10/1

**SHRI BAJARNG POWER & ISPAT LIMITED
(BORJHARA DIVISION)**

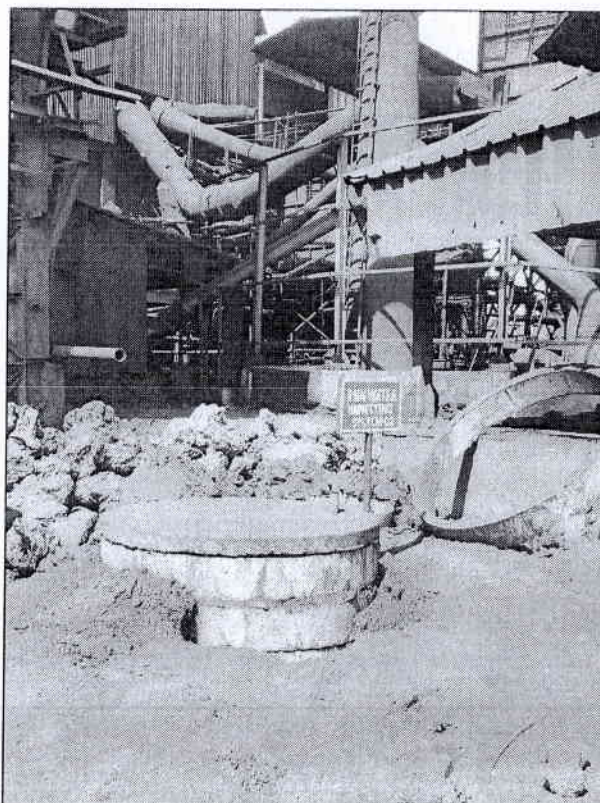
Annexure III

RAIN WATER HARVESTING SYSTEM

Pit No. 1 (Near Solar PP)

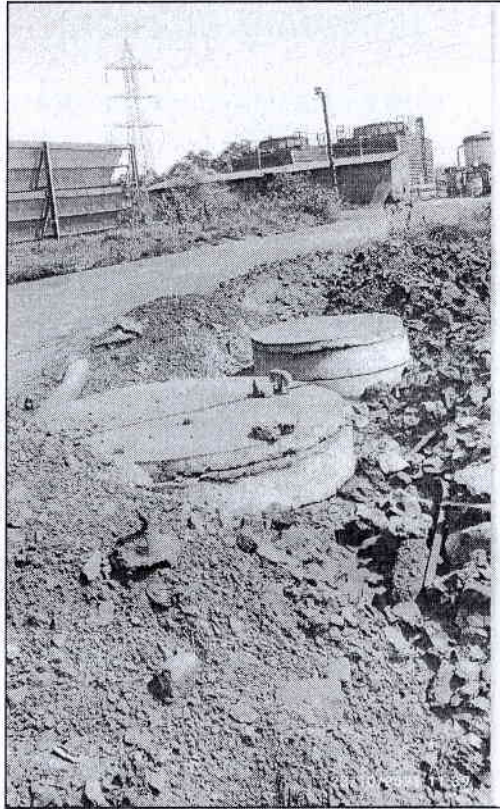


Pit No. 2 (Near Steel Melting Shop)

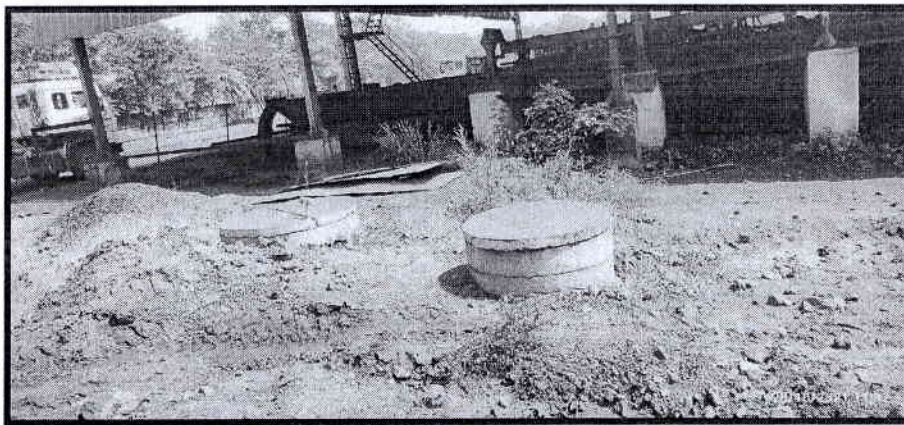


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Pit No. 3 (Near ferro alloys unit)

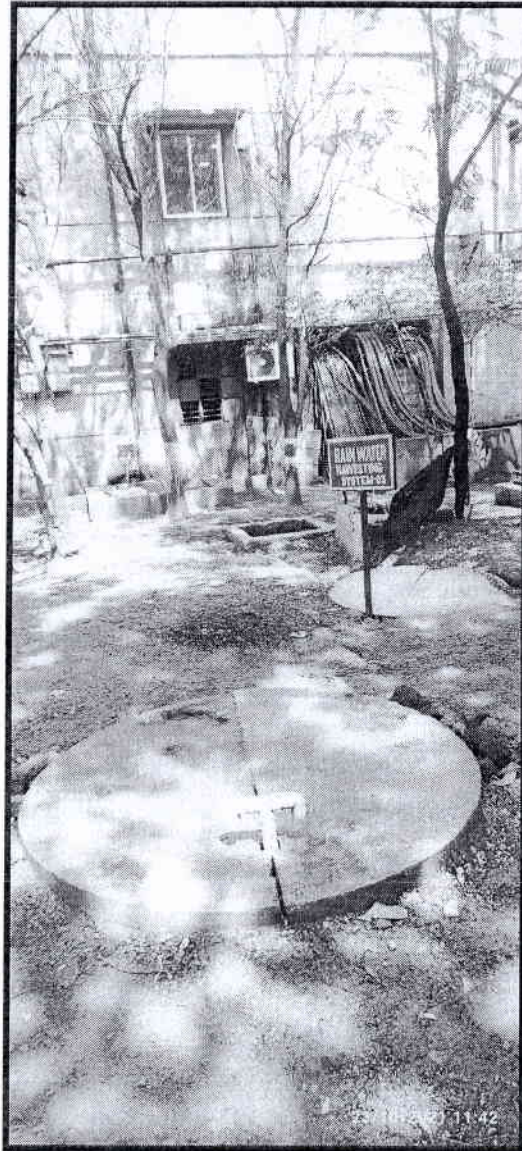


Pit No. 4 (Near Rolling Mill)



Claf

Pit No. 5 (Near Power Plant)



Ref



TEST REPORT

Sample Number: VTL/FD/01
 Name & Address of the Party: M/s SHRI BAJRANG POWER AND ISPAT LTD.
 VILL- Borjhara, Urla- Guma Road, Urla Growth Center, Raipur, Chhattisgarh, 493221

Report No.: VTL/FD/2411300001
 Format No.: 7.8 F 02
 Party Reference No.: NIL

Sample Description : Fugitive Emission Monitoring

Report Date: 05/12/2024
 Period of Analysis: 30/11/2024-05/12/2024
 Receipt Date: 30/11/2024

General Information:-

Sampling Location : Near Ash Silo
 Sample collected by : VTL Team
 Sampling Equipment used : HVS
 Instrument Code : VTL/HVS/01
 Latitude : --
 Longitude : --
 Meteorological condition during monitoring : Clear sky
 Date of Sampling : 25/11/2024
 Time of Sampling : 06:30 to 14:30 Hrs.
 Ambient Temperature (°C) : Min. 28°C, Max. 32°C
 Surrounding Activity : Human, Vehicular & Plant Activities
 Method of Sampling : IS-5182 & CPCB Guidelines
 Sampling Duration : 8 hrs.
 Parameter Required : As Per Work Order

Results

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	720.0	µg/m ³	2000

-----End of the Report-----

Checked By



RK Yadav
 Lab Incharge
 Authorized Signatory

Pages 1 of 1

Approved & Certified

EPA 1986 Recognised, ISO:9001 and OHSAS:45001 Certified

Vibrant Techno Lab Pvt. Ltd.

SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur Raj. 302020

9929108691, 9810205356, 8005707098, 9549956601

0141-2954638

bd@vibranttechnolab.com

www.vibranttechnolab.com

Sample Number: VTL/FD/02
Name & Address of the Party: M/s SHRI BAJRANG POWER AND ISPAT LTD.
VILL- Borjhara, Urla- Guma Road, Urla
Growth Center, Raipur, Chhattisgarh, 493221

Report No.: VTL/FD/2411300002
Format No.: 7.8 F 02
Party Reference No.: NIL

Sample Description : Fugitive Emission Monitoring

Report Date: 05/12/2024
Period of Analysis: 30/11/2024-05/12/2024
Receipt Date: 30/11/2024

General Information:-

Sampling Location : Near Furnace
Sample collected by : VTL Team
Sampling Equipment used : HVS
Instrument Code : VTL/HVS/02
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 25/11/2024
Time of Sampling : 07:00 to 15:00 Hrs.
Ambient Temperature (°C) : Min. 28°C, Max. 32°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 8 hrs.
Parameter Required : As Per Work Order

Results

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	524.0	µg/m ³	2000

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Pages 1 of 1

Approved & Certified

EPA 1986 Recognised, ISO:9001 and OHSAS:45001 Certified

Vibrant Techno Lab Pvt. Ltd.

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9929108691, 9810205356, 8005707098, 9549956601

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bd@vibranttechnolab.com

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"Experience the unimaginable"

TEST REPORT

Sample Number: VTL/FD/03
Name & Address of the Party: M/s SHRI BAJRANG POWER AND ISPAT LTD.
VILL- Borjhara, Urla- Guma Road, Urla Growth Center, Raipur, Chhattisgarh, 493221
Report No.: VTL/FD/2411300003
Format No.: 7.8 F 02
Party Reference No.: NIL
Report Date: 05/12/2024
Period of Analysis: 30/11/2024-05/12/2024
Receipt Date: 30/11/2024

Sample Description : Fugitive Emission Monitoring

General Information:-

Sampling Location : Near Raw Material Yard
Sample collected by : VTL Team
Sampling Equipment used : HVS
Instrument Code : VTL/HVS/01
Latitude : --
Longitude : --
Meteorological condition during monitoring : Clear sky
Date of Sampling : 26/11/2024
Time of Sampling : 16:00 to 24:00 Hrs.
Ambient Temperature (°C) : Min. 28°C, Max. 32°C
Surrounding Activity : Human, Vehicular & Plant Activities
Method of Sampling : IS-5182 & CPCB Guidelines
Sampling Duration : 8 hrs.
Parameter Required : As Per Work Order

Results

S. No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	510.0	µg/m ³	2000

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Pages 1 of 1

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Vibrant Techno Lab Pvt. Ltd.

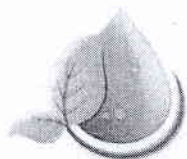
SC-40, 3rd Floor, Narayan Vihar S, Ajmer Road, Jaipur Raj. 302020

9929108691, 9810205356, 8005707098, 9549956601

0141-2954636

bd@vibranttechnolab.com

www.vibranttechnolab.com


VIBRANT
TEST REPORT
Sample Number:
VTL/AA/01-04
Name & Address of the Party
**M/s SHRI BAJRANG POWER AND ISPAT LTD.
VILL- Borjhara, Urla- Guma Road, Urla
Growth Center, Raipur, Chhattisgarh, 493221**
Report No.:
VTL/A/2411300001-04
Format No.:
7.8 F 02
Party Reference No.:
NIL
Report Date:
05/12/2024
Period of Analysis:
30/11/2024-05/12/2024
Receipt Date
30/11/2024
Sample Description :
Ambient Air Quality Monitoring
General Information:-
Date of Sampling
: 25-26/11/2024
Sample collected by
: VTL Team
Instrument Calibration Status
: Calibrated
Meteorological condition during monitoring
: Clear sky
Surrounding Activity
: Human , Vehicular & Other Activities
Scope of Monitoring
: Regulatory Requirement
Sampling & Analysis Protocol
: IS-5182 & CPCB Guidelines
Latitude
: 21.487669
Longitude
: 81.769348
Sampling Duration
: 24 hrs.
Parameter Required
: As Per Work Order

Sr.	Sampling Location	PM 10 ($\mu\text{g}/\text{m}^3$)	PM 2.5 ($\mu\text{g}/\text{m}^3$)	NO2 ($\mu\text{g}/\text{m}^3$)	SO2 ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1.	Near Admin Office	62.94	29.72	19.26	15.35	0.40
2.	Near Main Gate	68.56	33.85	23.59	16.74	0.53
3.	Near Rolling Mill	75.42	36.91	21.41	18.48	0.62
4.	Near Ferro Alloys	81.29	39.69	26.12	20.96	0.74
Limit		100	60	80	80	4
Protocol		IS:5182 (P-23)2006, RA 2017	IS:5182 (P-24)2019	IS:5182 (P-6)2006	IS:5182 (P-2)2001	IS:5182 (P-10)NDIR

-----End of the Report-----

Checked By



RK Yadav
Lab Incharge
Authorized Signatory

Approved & Certified
EPA 1986 Recognised, ISO:9001 and OHSAS:45001 Certified
Vibrant Techno Lab Pvt. Ltd.

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TEST REPORT

Sample Number: VTL/FD/04
 Name & Address of the Party: M/s SHRI BAJRANG POWER AND ISPAT LTD.
 VILL- Borjhara, Urla- Guma Road, Urla Growth Center, Raipur, Chhattisgarh, 493221

Report No.: VTL/FD/2411300004
 Format No.: 7.8 F 02
 Party Reference No.: NIL

Sample Description : Fugitive Emission Monitoring

Report Date: 05/12/2024
 Period of Analysis: 30/11/2024-05/12/2024
 Receipt Date: 30/11/2024

General Information:-

Sampling Location : Near Sponge Iron division
 Sample collected by : VTL Team
 Sampling Equipment used : HVS
 Instrument Code : VTL/HVS/02
 Latitude : --
 Longitude : --
 Meteorological condition during monitoring : Clear sky
 Date of Sampling : 26/11/2024
 Time of Sampling : 17:30 to 01:30 Hrs.
 Ambient Temperature (°C) : Min. 28°C, Max. 32°C
 Surrounding Activity : Human, Vehicular & Plant Activities
 Method of Sampling : IS-5182 & CPCB Guidelines
 Sampling Duration : 8 hrs.
 Parameter Required : As Per Work Order

Results

S.No.	Parameter	Protocol	Result	Unit	Limit
1.	Suspended Particulate Matter (SPM)	VTL/STP/02/STP/01	470.0	µg/m ³	2000

-----End of the Report-----

Checked By



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Pages 1 of 1

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