



**SHRI BAJRANG  
POWER AND ISPAT LTD.**

BELIEF. STRONGER THAN STEEL.

**POWER | STEEL | MINING**

SBPIL/BORJHARA/ENV/25-26/1643

Date: 16.12.2025

To,  
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 April 25 to Sep'25.**

**Ref: 1. Environmental Clearance No. F. No. J-11011/531/2007-IA II (I) dated 17.01.2008  
From Govt. Of India, Ministry of Environment Forest& Climate Change, New  
Delhi for Ferro Alloys Plant (14,400 TPA) with Bio - Mass based (Rice Husk)  
Power Plant (08 MW) at Shri Bajrang Power & Ispat Ltd. Vill. - Borjhara, Urla-  
Guma Road, Raipur (C.G.)**

Dear Sir,

With reference to above cited subject, please find enclosed herewith Six Monthly Compliance Report for the period April 25- September 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 F.No. J-11011/531/2007 -IA II (I) dated 17.01.2008 for Ferro Alloys Plant (14,400 TPA) with Bio - Mass based (Rice Husk) Power Plant (08 MW) at M/s Shri Bajrang Power & Ispat Ltd situated at Village- Borjhara, Urla - Guma Road, Raipur 493221 (C.G.).

Hope, you will find the above in order.

Thanking you,

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

Authorized Signatory

Encl: As Mentioned Above

- CC- 1. Regional Officer, Chhattisgarh Environment Conservation, 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.**



**COMPLIANCE REPORT OF SPECIFIC & GENERAL CONDITIONS OF THE ENVIRONMENT CLEARANCE GRANTED BY MINISTRY OF ENVIRONMENT AND FORESTS. NEW DELHI FOR FERRO ALLOY PLANT (14,400 TPA) WITH BIO - MASS BASED (RICE HUSK) POWER PLANT (08 MW) BY M/S. SHRI BAJRANG POWER AND ISPAT LIMITED AT VILLAGE: BOJHARA, DISTRICT: RAIPUR (CG).  
REF: F.NO-J-11011/531/2007-IA II (I) DATED 17.01.2008**

**A. SPECIFIC CONDITIONS STATUS :**

Sr. No.	Compliance Conditions	Status 30.09.2025
i.	Electro Static Precipitator (ESP) along with plus jet bag filters shall be installed in the hopper instead of cyclone and wet scrubbers to control emissions with 50 mg/Nm <sup>3</sup> .	One no. ESP and Pulse Jet Bag Filters are installed in AFBC based Biomass power plant area and maintain the emission level within 50 mg/Nm <sup>3</sup> .
ii.	In-plant control measures for checking fugitive emissions from all the vulnerable sources shall be provide. Fume and dust extraction system with bag filter shall be provided at the material transfer and discharge points to control fugitive emissions. Further, specific measures like water sprinkling around the coal stock piles asphaltting or concreting of the roads shall be done to control to reduce the dust generation and fugitive emission during handling.	Fugitive emission is being controlled by regular operation of Mist water spray system, installed on closed conveyor belts circuits and other areas. Permanent & movable water sprinklers are also installed at required locations. Covered conveyor belt circuits of material transfer & discharge points, connected with dust extraction system & Bag filters. All internal roads are RCC/Concrete blocks and same are being cleaned by Mechanical sweeping machine and water sprinkling is also being done on these roads, raw material yard and other area on regular basis by water tanker to control dust generation during process and vehicle movements. We have also constructed wheel wash system at near main gate in order to control fugitive emission due to vehicle movements. <b>photographs enclosed as Annexure - I.</b>
iii.	Secondary fugitive emission from all the sources including existing Sponge Iron plant and captive power plant shall be controlled within the latest permissible limits, issued by the Ministry and regularly monitored. Guidelines/code of practice issued by the CPCB shall be followed.	Secondary fugitive emission from all the sources including existing Sponge Iron plant and Captive power plant is being controlled and maintained well within the latest prescribed norms, by installation and effective operation of installed Air Pollution control equipment's. Guidelines/code of practice, issued by the CPCB are being followed.
iv.	Total water requirement from River Kharun/Shivnath shall not exceed 2940 M3/day. No water shall be sourced from the ground water sources. All the acidic and alkaline effluent shall be neutralized in neutralization tank and treated effluent shall be recycled/reused in the process and Green belt development. Cooling Tower blow down shall be used for dust suppression in fuel handling area. Domestic waste water shall be treated in septic tank followed by soak pit. No waste water shall be discharged outside the factory premises and Zero discharge shall be adopted.	Agreed and being followed. No ground water is being used for process. We have obtained NOC from Central Ground water, Jamnagar House, mansingh Road, new delhi vide letter no. CGWA/NOC/IND/ REN/2024/9081 dated 12/02/2024 valid up to 04/01/2027 for withdrawal of 75 KLD ground water only for Drinking & Domestic purpose. Surface water from Kharun River is being used for industrial purpose after obtaining permission from authorized agency. Industrial discharged water & Cooling Tower blow down is being used for dust suppression in fuel handling area, Fly Ash loading/unloading area and on our internal roads. Domestic discharge water is being treated in septic tank followed by soak pit. Generated waste water is not being discharged outside the factory premises; hence Zero discharge is being maintained all the time.
v.	Prior permission for the drawl of 2940 M3/day water from Kharun River from the concerned department shall be obtained.	We have obtained permission for the drawl of 2940 M3/day water from Kharun River by water resource department, Mantralaya Raipur (C.G.) vide their letter 5010/302/WR/TECH/03/IWS/D-4 dated 26.10.2004.




vi.	All the granulated slag shall be providing to cement/Brick manufacturers for manufacturing Pozzolona slag cement (PSC) or making Bricks. No Granulated slag shall be used for road constructions and filling low lying areas. All the char, Dolochar shall be used in AFBC Boiler. Hexavalent Chromium present in the slag shall be converted in to trivalent Chromium. Ferro chrome shall be stored in secured landfill as per the CPCB guidelines. Bottom ash shall be disposed off suitably designed land fill as per CPCB guidelines to prevent leaching of sub soil and underground aquifer. ETP sludge after drying shall be used as a fertilizer for green belt development. Used oil shall be sold to recyclers and pre-processors.	Generated slag from Ferro Alloys unit after crushing, screening and material removing is being used in our Fly Ash Bricks plant. Bottom ash from 08 MW Biomass Power Plant is also being used in our Fly Ash Bricks plant as a raw material. Generated Used oil is being used for lubrication in Roller conveyor as well as Belt conveyors of the plant and balance if any, is being sold to recyclers /authorized agencies. All generated char/Dolochar from our SID unit is being used in our AFBC boiler of Borjhara and Gondwara unit.
vii.	All the Fly ash shall be utilized as per Fly Ash Notification, 1999 subsequently amended in 2003.	Agreed and is being utilized as per Fly Ash notification.
viii.	Out of total 21 Hectare green belt shall be developed in 7.0 Hectare (33%) within and around the plant premises as per the CPCB guidelines in consultation with DFO.	Agreed and is being developed & maintained as per the CPCB guidelines and Plant species in consultation with DFO has been planted. <b>Plantation Pictures attached as Annexure - II</b>
ix.	All the recommendations made in the charter on Corporate Responsibility for Environment Protection (CREP) for the Ferro Alloy plants should be implemented.	Agreed and being implemented.

**B. GENERAL CONDITIONS STATUS AS ON 30/09/2025.**

Sr. No.	Conditions Laid Down by MoEF&CC	Status as on 30/09/2025
i.	The project authorities must strictly adhere to the stipulations made by the Chhattisgarh Environment Conservation Board (CECB) and the State Government.	Agreed and being complied.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forest.	Noted and Agreed. For future expansion or modification in the plant, prior approval will be taken from MoEF&CC.
iii.	The gaseous emissions from various process units shall conform to the load / mass-based standards notified by this Ministry on 19 <sup>th</sup> May,1993 and standards prescribed from time to time. The CECB may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location. At no time, the emission level shall go beyond the prescribed standards. Interlocking facilities shall be provided so that process can be automatically stopped in case emission level exceeds the limit.	Noted and Agreed. Inter locking system has been provided which can trip raw material feed to process equipment, in case of non-working of pollution control equipment. The gaseous emission for Various stacks being maintained as per prescribed norms and monitoring reports are being submitted time to time to concerned authorities.
iv.	Continuous stack monitoring facilities for all the major stacks and adequate air pollution control systems shall be provided to keep emission levels below with permissible limits and reports submitted to the Ministry's Regional office at Bhopal and CECB/CPCB once in six months.	Online stack emission monitoring system for continuous monitoring of PM, Sox, NOx has been installed on existing major (RCC) stack, connected with Suitable & effective ESP. Bag Filters are also installed at different locations for maintaining the emission level well within the permissible limits. Reports are being timely submitted to concerned authorities. <b>Online Monitoring Reports enclosed as Annex. - III</b>
v.	At least four ambient Air quality-monitoring station should be established in the downward direction as well as where maximum ground level concentration of SPM, SO <sub>2</sub> and NO <sub>x</sub> are anticipated in consultation with the CECB. Data on ambient air quality and stack emission should be regularly submitted to this ministry including its Regional office at Bhopal and the CECB/CPCB once in six months.	Since Ferro Alloys unit and Bio Mass based Power Plant are situated in same campus with other plants, hence installed Ambient Air quality monitoring stations are common for all plants. Both Ambient Air quality and stack emission monitoring are being carried out by us and outside authorized agencies and reports are being submitted timely. <b>Copy of Monitoring Report is enclosed as Annex. - IV</b>
vi.	Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19 May'1993 and 31 December 1993, or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	Agreed and Being Complied. Plant Discharge water after treatment by settling tank is being used for dust suppression and Plantation purpose.



vii.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Agreed and being followed. However personal protective equipment like ear plugs are being provided to concerned employees of Noise prone area. The ambient noise level is maintained well within the latest prescribed norms. <b>Copies of Noise level reports are enclosed as Annexure - V</b>
viii.	Occupational health surveillance of the worker shall be done on regular basis and record maintained as per the factories Act.	Agreed. Annual Medical checkup of all the employees are being carried out and records are being maintained. Company has constructed a own "Occupational health Centre with well qualified & experience medical staff within plant premises". Copies of Medical checkup report of employee for sample are enclosed as <b>Annex. -VI.</b>
ix.	The company shall develop surface water harvesting structures to harvest the rain water for utilization in lean season besides the recharging the ground water table.	Agreed and being maintained. There are 5 nos. Rain Water Harvesting Pits have been constructed inside the plant premises at different location. In which 5 nos. injection wells for recharging of both surface runoff and roof top water. <b>Photographs enclosed as Annexure - VII</b>
x.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further the company must undertake socio-economic development activities in the surrounding villages like community development program, educational program, drinking water supply and health care etc.	All the environmental protection measures and safeguards recommended in the EIA/EMP report and socio-economic development activities like community development programs, educational programs, drinking water supply and health care etc. are being conducted in the surrounding villages under CSR program by us.
xi.	The project authorities shall provide Rs.5.00 Crores and Rs. 30.00 Lakhs earmarked towards the capital cost and recurring cost/annum for environment pollution control measures and used judiciously to implement the conditions stipulated by the ministry of environment and forests as well as the state govt. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Ministry including its Regional Office at Bhopal. The funds so provided should not be diverted for any other purpose.	Agreed and being followed.
xii.	The regional office of this Ministry at Bhopal/CPCB/CECB will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.	Six monthly compliance report and monitoring data are being submitted to concerned authorities timely.
xiii.	The project proponent shall inform the public that the project has been accorded environment clearance letter are available with the CECB and may also be seen at the website of the Ministry of Environment and Forests <a href="http://envfor.nic.in">http://envfor.nic.in</a> . This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office at Bhopal.	Agreed and being followed. Copy of the Clearance letter already sent to concerned.
xiv.	The project authorities shall inform the Regional Office as well as Ministry, the date of Financial closures and final approval of the project by the concerned authorities and the date of commencing the land development work.	Agreed and already sent to concerned authorities.

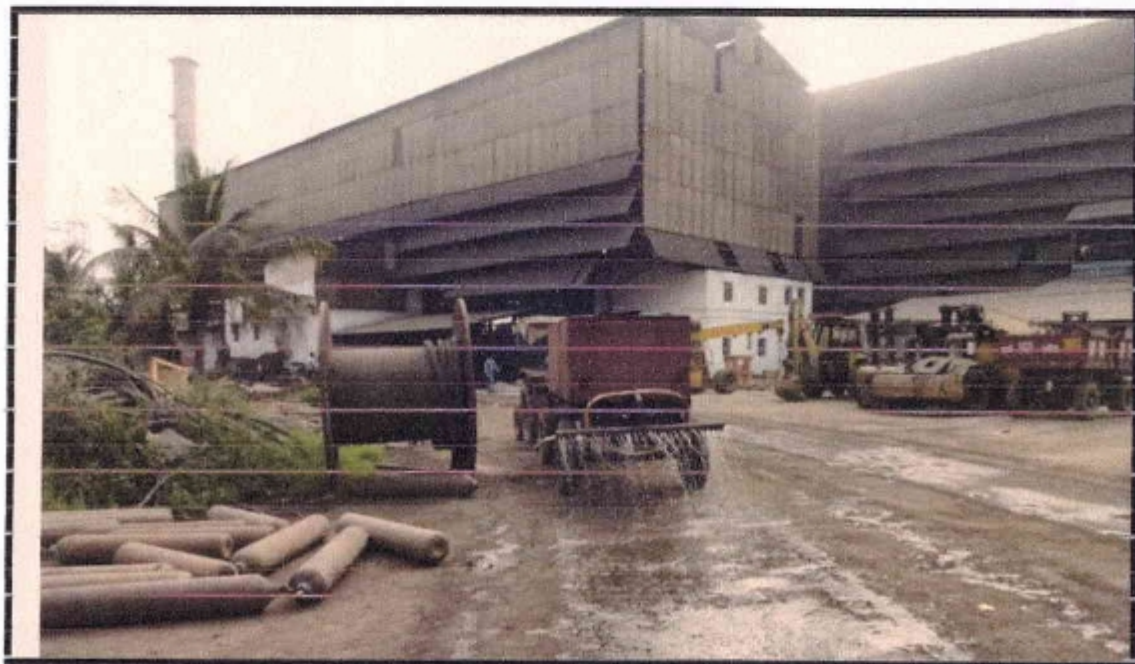
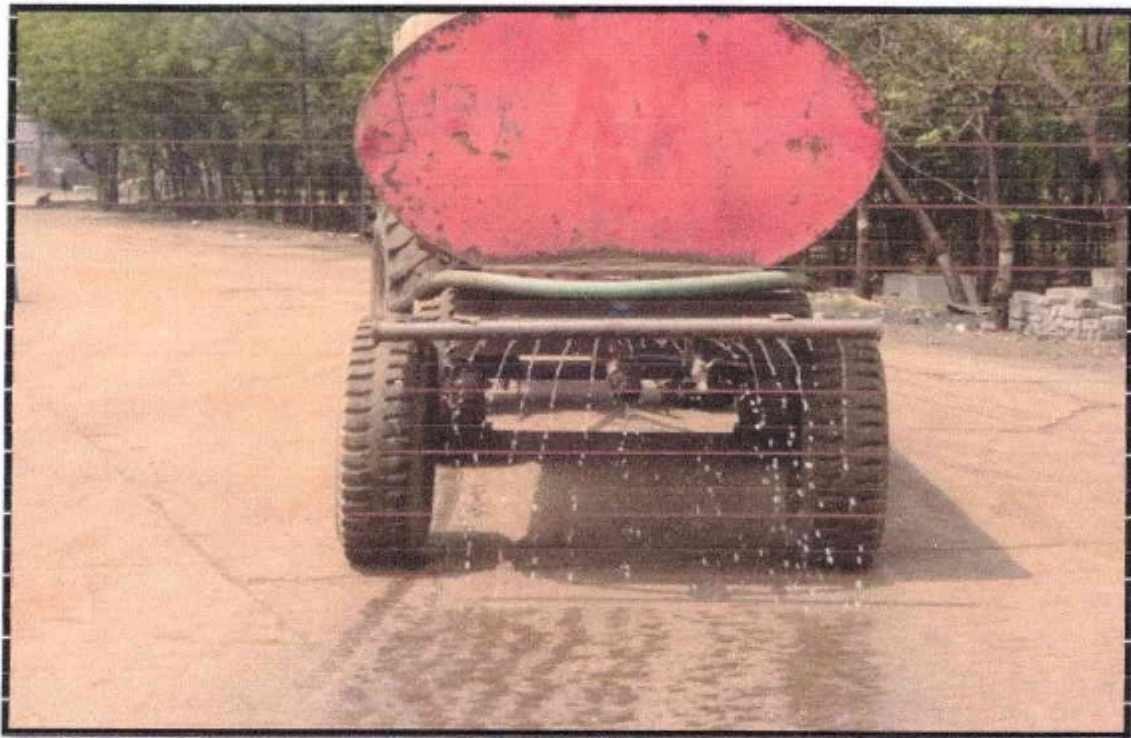




**Annexure - I**

**Shri Bajrang Power & Ispat Limited (Borjhara Division)**

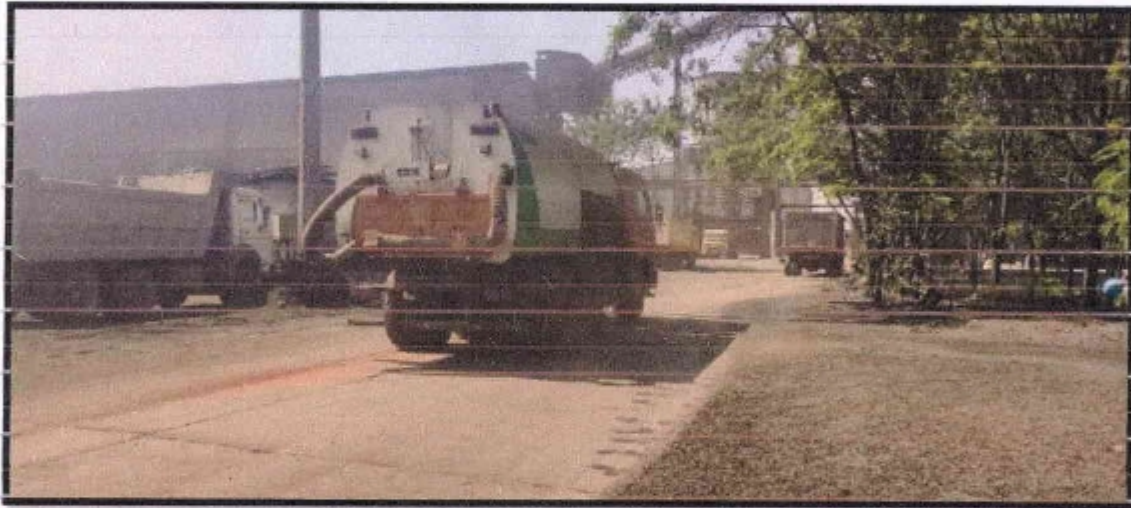
**Water Tanker**



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## Mechanical Sweeping Machine



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# **Wheel Wash System**

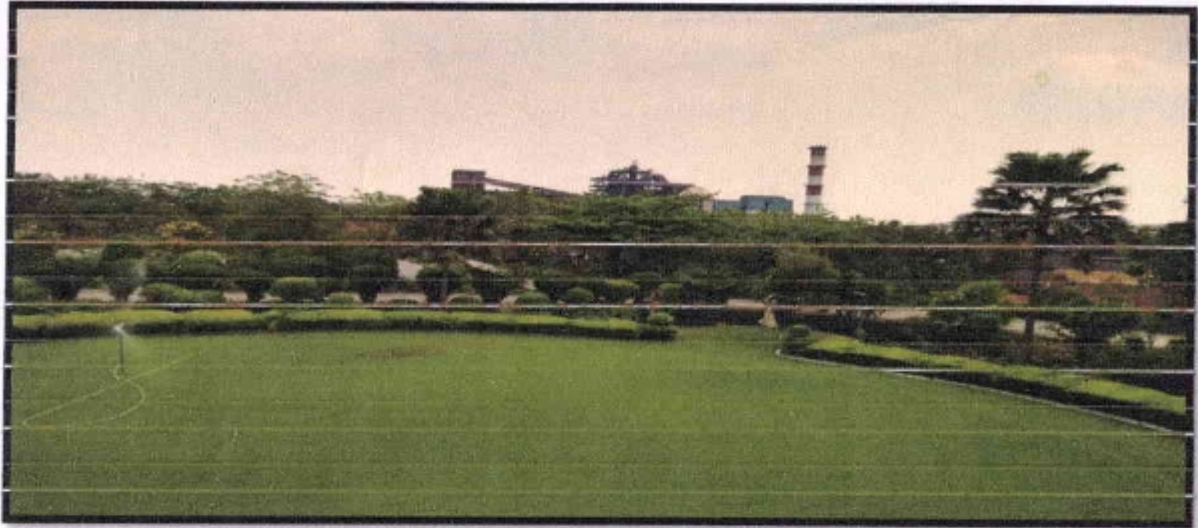


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**Shri Bajrang Power & Ispat Limited**  
**Inside Plantation**

**Near Admin Building**



**Near Boundary wall**



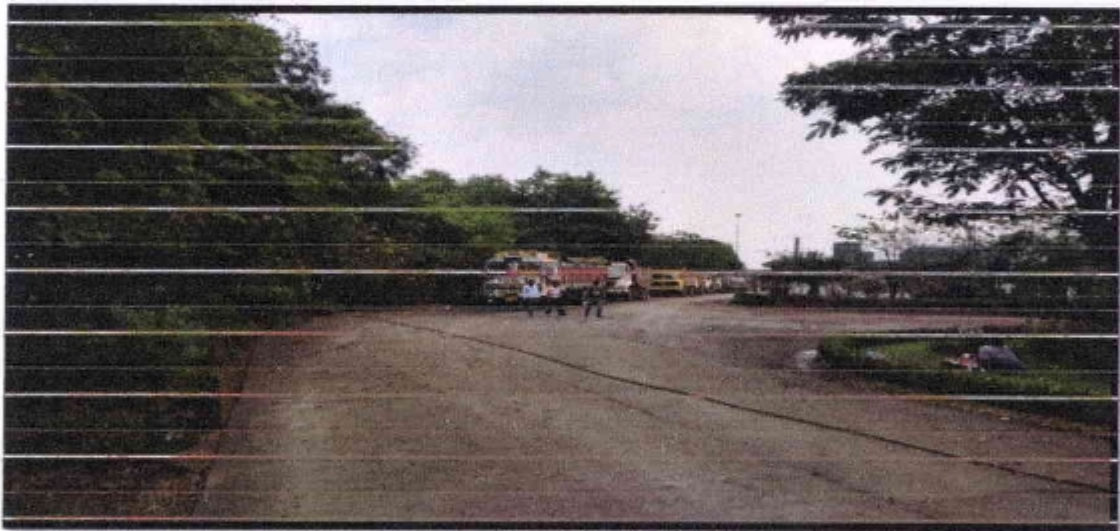
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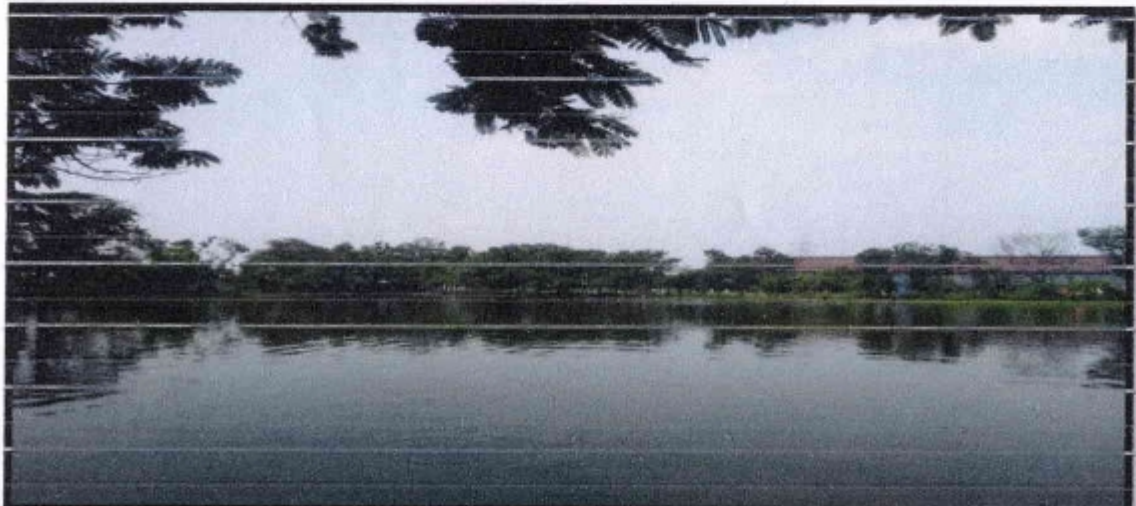
Near Fly ash Bricks Plant



Road side



Near Water Reservoir



*Vol*





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Data available at this portal is as per CPCB prescribed procedure published at [cpcb.nic.in](http://cpcb.nic.in)

SHRI BAJRANG POWER AND ISPAT LIMITEDRaipur, ChhattisgarhStack-1 WHRB And Bio-PP Boiler

POLLUTANT(S)AllLast 7 daysAVG: 12 hrsGo

DashboardDataDiagnosticAlerts

Annexure III

Download

1 - 16 of 16<<<>>>

SCAN TIMESTAMP	NOX (MG/NM3)	PM (MG/NM3)	SO2 (MG/NM3)
16-Dec-2025 12:00:01	43.84	38.64	157.91
16-Dec-2025 00:00:01	41.50	34.60	154.87
15-Dec-2025 12:00:01	38.85	36.96	114.98
15-Dec-2025 00:00:01	38.62	34.01	119.12
14-Dec-2025 12:00:01	38.38	36.46	103.84
14-Dec-2025 00:00:01	37.69	34.25	105.83
13-Dec-2025 12:00:01	39.06	36.43	107.14
13-Dec-2025 00:00:01	38.20	33.39	98.53
12-Dec-2025 12:00:01	42.06	36.35	133.94
12-Dec-2025 00:00:01	39.33	33.01	129.75
11-Dec-2025 12:00:01	40.44	36.45	128.08
11-Dec-2025 00:00:01	38.95	33.06	106.77
10-Dec-2025 12:00:01	40.87	36.31	122.91
10-Dec-2025 00:00:01	38.82	34.02	113.66
09-Dec-2025 12:00:01	39.99	36.17	113.60
09-Dec-2025 00:00:01	38.41	33.71	107.06





# VIBRANT TECHNO LAB PVT. LTD.

ISO 9001, 14001 & 45001 Certified Company  
EPA Recognized Laboratory | NABET Accredited EIA Consultant Organisation

## TEST REPORT

Annexure IV

### VIBRANT

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/2511280001-04  
Format No.: 7.8 F 02  
Party Reference No.: WO/G//25-26/000988  
Report Date: 02/12/2025  
Period of Analysis: 28/11/2025-02/12/2025  
Receipt Date: 28/11/2025

Sample Description: Ambient Air Quality Monitoring

#### General Information:-

Date of Sampling : 25-26/11/2025  
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°18'37.43"N  
Longitude : 81°35'20.47"E  
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 ( $\text{mg}/\text{m}^3$ )
1.	Near Admin Office	62.12	24.32	15.78	14.36	0.39
2.	Near Main Gate	66.78	28.96	19.67	12.71	0.45
3.	Near Rolling Mill	68.24	30.10	18.25	13.52	0.50
4.	Near Ferro Alloys	80.69	39.67	21.34	19.47	0.59
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

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,  
Bhankrota, Jaipur 302026 (Raj.)

0141-2954638 bd@vibranttechnolab.com

www.vibranttechnolab.com

#### Terms & Conditions:

1. The Result Listed refer only to the tested sample and applicable parameters.  
2. Total Liability of our concern is limited to the invoiced amount. 3. The report is not to be reproduced wholly or part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing. 4. Authenticity of Test Report and Accreditation status may be seen online through QR Code. 5. Retention period of sample will be 30 days only, any query beyond 30 days will not be entertained.





# VIBRANT TECHNO LAB PVT. LTD.

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## TEST REPORT

Annexure V

Sample Number:  
Name & Address of Party:

VTL/ N/01-04  
M/s SHRI BAJRANG POWER AND ISPAT LTD.  
VILL- Borjhara, Urla- Guma Road, Urla Growth  
Center, Raipur, Chhattisgarh, 493221

Report No.: VTL/N/2511280001-04  
Format No.: 7.8 F-04  
Party Reference No.: WO/G//25-26/000988  
Report Date: 02/12/2025

Sample Description : Ambient Noise Level Monitoring

Receipt Date: 28/11/2025

### General Information:-

Sample collected by : VTL Team  
Instrument Used : Sound Level Meter  
Instrument Calibration Status : Calibrated  
Instrument Code : VTL/SLM/01-04  
Meteorological condition during monitoring : Clear Sky  
Scope of Monitoring : Regulatory Requirement  
Sampling & Analysis Protocol : IS 9989-1981 RA: 2020  
Parameter Required : As per Work Order

S. No.	Location	Date	Test Parameter	Test Result dB (A)	
				Day Time	Night Time
1.	Near Admin Building	25-26/11/2025	Leq	58.2	45.7
2.	Near Main Gate	25-26/11/2025	Leq	63.8	52.9
3.	Near Power Plant	25-26/11/2025	Leq	61.7	54.1
4.	Raw Material Yard	25-26/11/2025	Leq	55.5	47.2

Category of Zones	Leq in dB (A)	
	Day	Night
Industrial	75	70
Commercial	65	55
Residential	55	45
Silence Zone	50	40

1. Day Time is from 6.00 AM to 10.00 PM.  
2. Night Time is reckoned between 10.00 PM to 6.00 AM.  
3. Silence Zone is defined as an area up to 100 m around premises of Hospitals, Educational and Courts. Use of vehicle horn, Loudspeaker and bursting of crackers is banned in these zones.  
Note: Mixed categories of areas be declared as one of the four above mentioned categories by the competent Authority and the corresponding standards shall apply

Checked By



RK Yadav  
Lab Incharge  
Authorized Signatory

Corporate & Registered Office:

Plot No. Q-39, Shringarpura, Narayan Vihar Q,  
Bhankrota, Jaipur 302026 (Raj.)

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

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

Name of Worker Mr. Kulesh Kumar Sahu Age/Sex 33/M  
Name of Company:- Bayan Power Employee Code .....  
Nature of occupation ..... Date 25/08/2025

**Annexure**

**PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION**

**(1) GENERAL EXAMINATION:**

Height 170 cm, Weight 80 kg, BMI .....  
Chest Inspiration 109 cm, Expiration 102 cm  
Throat (N) Tongue (N) Tonsils (N) Teeth (N)  
Gums (N) Thyroid (N)  
Lymph nodes: NO  
Additional finding: NO

**(2) CARDIO-VASCULAR SYSTEM:**

Pulse: 76 mt. Regular/Irregular Peripheral Pulse-felt/not felt  
BP 130/90 min of Hg Heart Sound: NORMAL/ABNORMAL...  
Murmur, If any - NO Additional finding (s), if any NO

**(3) RESPIRATORY SYSTEM:**

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

**(5) GASTRO-INTESTINAL SYSTEM:**

Liver NP Spleen NP  
Any abdominal lumps: NO/ YES

**(6) EXAMINATION OF EYES .:**

External Exam - NORMAL/ABNORMAL... Squint: YES/NO  
Nystagmus : YES/NO Fundus L / R  
Night Blindness YES/NO  
Colour vision - Normal / Defective  
Individual colour identification- Normal / Defective  
Distance vision (without glasses) Right 6/6 Left 6/6  
(with glasses) Right ..... Left .....  
Near-vision (without glasses) Right N/G Left N/G  
(with glasses) Right ..... Left .....

**(6) EXAMINATION OF EAR, NOSE & THROAT:**

External Examination: NAD

**(7) GENITO URINARY SYSTEM:**

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

**Other Examinations For Females :**

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



## INVESTIGATIONS

### (8) Lab Investigations:

#### Haemogram

Blood Group AB Rh factor Positive Hb 13.9 gm%  
 RBC 4.8 Platelets Count 238 TLC 6.6  
 DLC:- P 62 L 35 E 01 M 02 B 00

#### Renal profile

Blood Urea : 25.64 S. Creatinine : 0.88

Hepatic profile - SGOT 23.4 SGPT 26.8 Alkaline Phosphate 78.96 S. Bilirubin

#### Lipid profile :

Serum Cholesterol 159.8 Triglycerides 124.3 HDL 42 LDL 92.9

#### Metabolic

Blood Sugar F 124.8 Blood Sugar PP ..... S. Uric Acid 4.82

Urine: Albumin nil Sugar nil Microscopy nil

Stool : .....

### (10) Other Investigation

#### X-Ray Chest. PA

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

#### ECG-

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

#### Ultra Sound-

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

#### Other

### (10) Pulmonary Function Test

	FCV	FEV 1	FEV 1/FVC
PREDICATED	<u>02.48</u>	<u>02.08</u>	<u>83.87</u>
MEASURED	<u>02.69</u>	<u>02.69</u>	<u>100</u>
% OF PREDICATED	<u>108</u>	<u>129</u>	<u>119</u>

Remark-

### (11) Audiometry examination

PTA	Lt. Ear <u>16.6</u>	Rt. Ear <u>16.6</u>
Remark	<u>B/c hearing sensitivity.</u>	

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

### (12) Medical examination of canteen staff

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

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

Signature (with date) of  
Factory Medical Officer

Signature (with date)  
Certifying surgeon

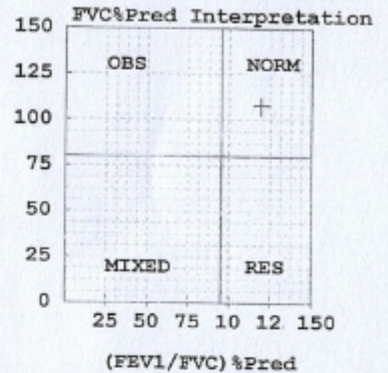
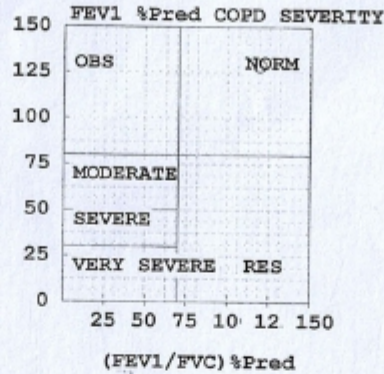
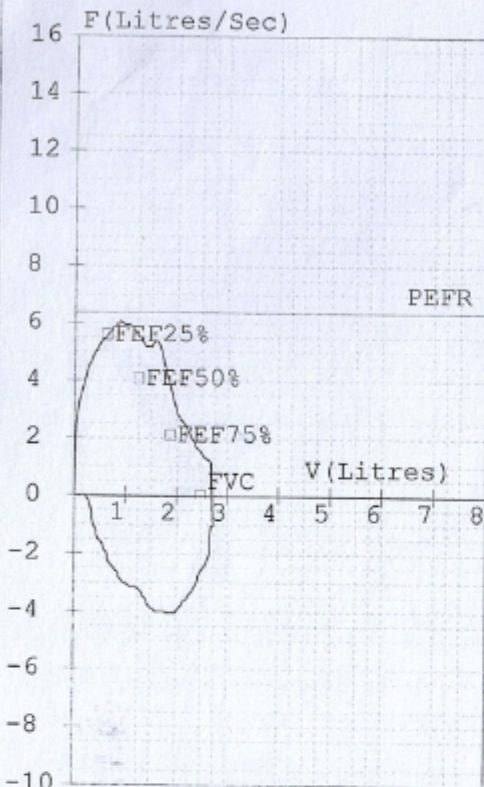


# APOLLO DIAGNOSTIC CENTRE

DEVENDRA NAGAR RAIPUR

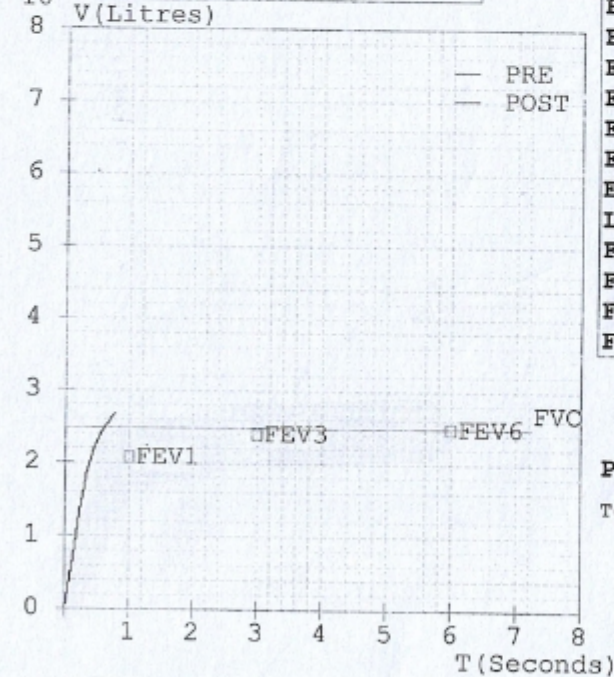
Patient: MR KULESH KUMAR SAHU  
Refd. By: BAJRANG POWER  
Pred.Eqns: RECORDERS  
Date : 25-Aug-2025 05:22 PM

Age : 33 Years Gender : Male  
Height : 170 Cms Smoker : No  
Weight : 80 Kgs Eth. Corr: 70  
ID: 1380 Temp :



## Spirometry (FVC Results)

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	02.48	02.69	108	-----	---	---
FEV1 (L)	02.08	02.69	129	-----	---	---
FEV1/FVC (%)	83.87	100.00	119	-----	---	---
FEF25-75 (L/s)	02.98	04.96	166	-----	---	---
PEFR (L/s)	06.37	06.01	094	-----	---	---
FIVC (L)	-----	02.47	---	-----	---	---
FEV.5 (L)	-----	02.30	---	-----	---	---
FEV3 (L)	02.41	02.69	112	-----	---	---
PIFR (L/s)	-----	04.03	---	-----	---	---
FEF75-85 (L/s)	-----	02.38	---	-----	---	---
FEF.2-1.2 (L/s)	05.16	05.32	103	-----	---	---
FEF 25% (L/s)	05.61	05.61	100	-----	---	---
FEF 50% (L/s)	04.08	05.23	128	-----	---	---
FEF 75% (L/s)	02.10	02.85	136	-----	---	---
FEV.5/FVC (%)	-----	85.50	---	-----	---	---
FEV3/FVC (%)	97.18	100.00	103	-----	---	---
FET (Sec)	-----	00.77	---	-----	---	---
ExptTime (Sec)	-----	00.15	---	-----	---	---
Lung Age (Yrs)	033	023	070	-----	---	---
FEV6 (L)	02.48	-----	---	-----	---	---
FIF25% (L/s)	-----	03.25	---	-----	---	---
FIF50% (L/s)	-----	03.96	---	-----	---	---
FIF75% (L/s)	-----	03.06	---	-----	---	---



## Pre Test COPD Severity

Test within normal limits

*Robin*  
DR. ROBIN CHAKRABORTY  
MBBS, DTCO  
DNB (PULMONARY MEDICINE)  
CONSULTANT PULMONOLOGIST  
REG NO: 8733/2019

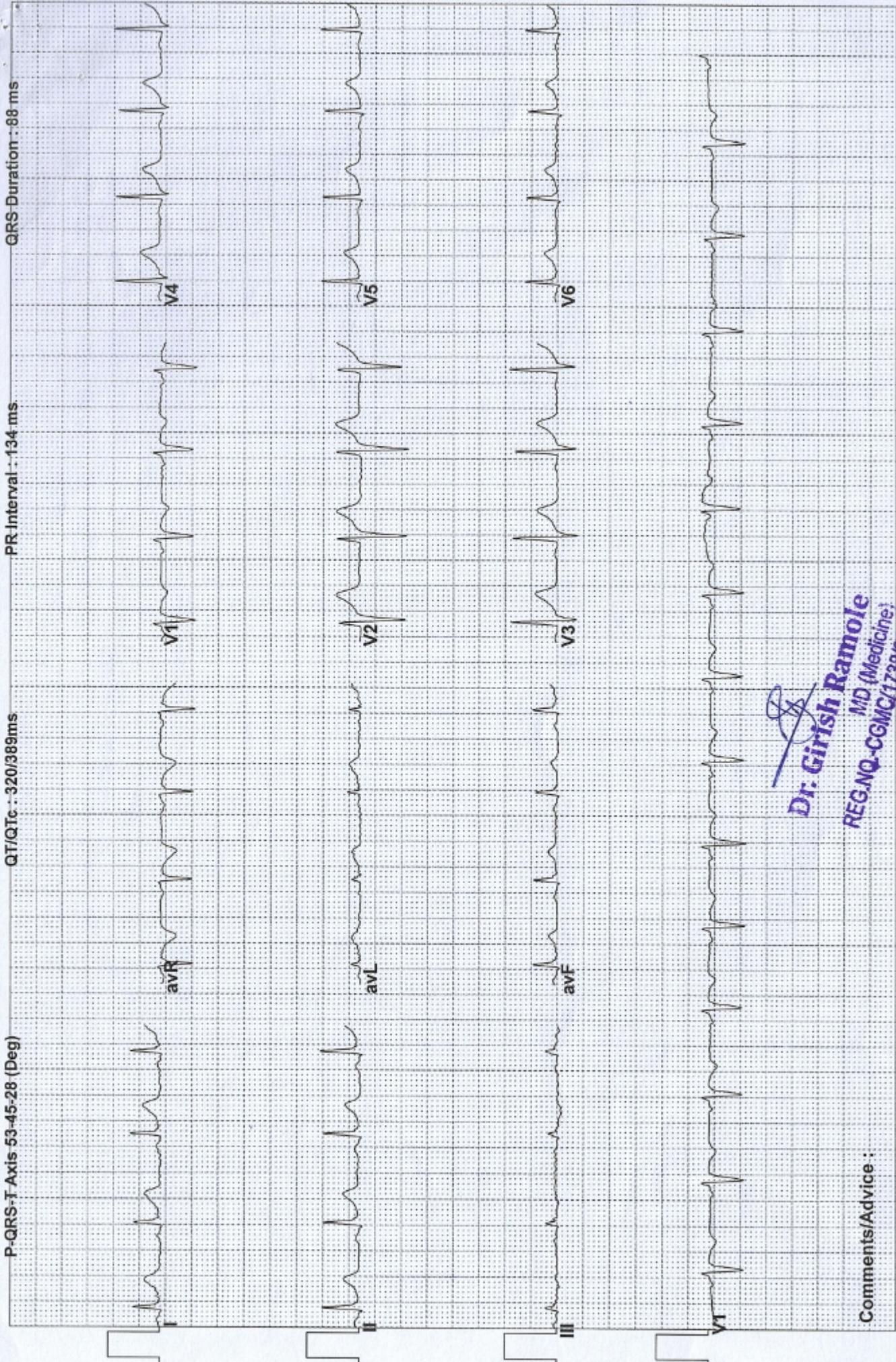
## Pre Medication Report Indicates

Spirometry within normal limits as (FEV1/FVC) %Pred >95 and FEV1 >80.



# APOLLO DIAGNOSTIC CENTRE RAIPUR( C. G. )

9876552833; MR KULESH KUMAR SAHU; Male; 33 Yrs 00 Mths Ht : Cms; Wt: Kgs ; BP : / : HR : 88 bpm  
 Ref: BAJRANG POWER; Date : 25-08-2025( 17:19:02 ) Notch : 50 Hz ; 0.05 Hz - 100 Hz ; 10.0 mm/mV 25 mm/s; Page : 1 of 1



**Dr. Girish Ramole**  
 MD (Medicine)  
 REG.NQ-CGMC/1738/2008

Comments/Advice :

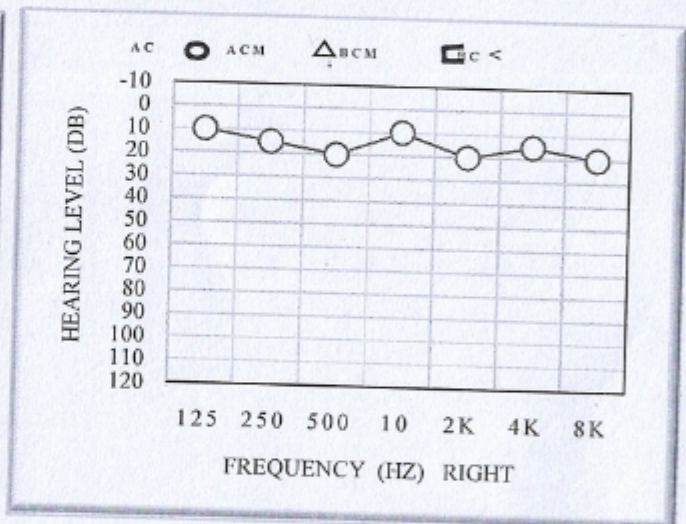
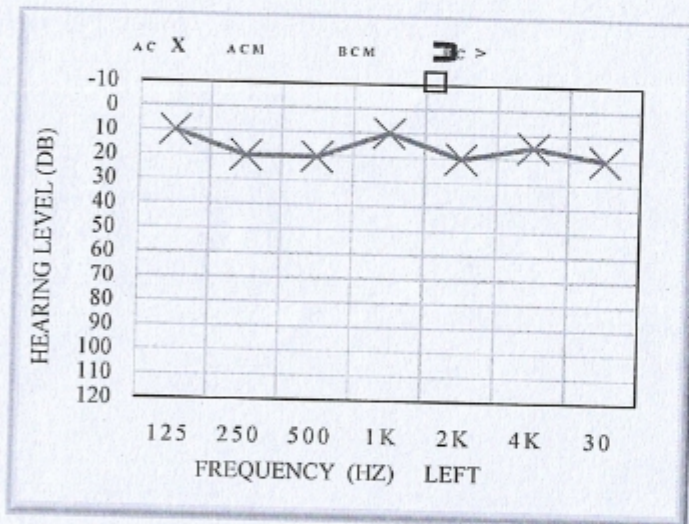


# APOLLO

DIAGNOSTIC CENTRE

DATE 25-08-25  
NAME : MR KULESH KUMAR SAHU  
AGE / SEX 33Y/M  
COMPANY : BAJRANG POWER

## AUDIOGRAM



EAR \ MODE	AIR CONDUCTION		BONE CONDUCTION		COLOUR CODE	THRESHHOLD IN dB		LEFT	RIGHT
	MASKED	UNMASKED	MASKED	UNMASKED		AIR CONDUCTION			
LEFT	□	×	↵	>	BLUE	BONE CONDUCTION		16.66666667	16.66667
RIGHT	△	○	↶	<	RED	SPEECH			
NO RESPONSE : ADD ↓ BELOW THE RESPECTIVE SYMBOLS									

REMARK : B/L NORMAL HEARING SENSITIVITY

*Surbhi*  
**Dr. SURBHI CHOPRA**  
(CHATUR MOHTA)  
M.S. ENT, HEAD & Neck Surgery  
Rea.No.-G-54388



PATIENT NAME : Mr. KULESH KUMAR SAHU

DATE : 25/08/2025

AGE / SEX : 33 Y / Male

UHID NO. : 2025258227005

REF DR. : BAJRANG

पोलो डायग्नोस्टिक सेंटर, अपोलो टॉवर, एक्सप्रेस हाईवे फ्लाई ओवर के पास देवेन्द्र नगर, रायपुर (छ.ग.) 4020988, 4017888

उपलब्ध सुविधाएँ

- 3.0 T एम.आर.आई. (साईलेंट)
- 96 स्लाइस होल बॉडी
- स्पाइरल सी.टी.स्कैन
- लिथोट्रिप्सी ESWL  
(लेजर द्वारा पथरी का इलाज)
- मास्टर हेल्थ चेकअप
- होल बॉडी कलर
- सोनोग्राफी (5D)
- लीवर, ब्रेस्ट एवं थायराईड
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- AMNIOCENTESIS
- C.V.S.  
(Chorionic Villus Sampling)

BIO CHEMISTRY

PARAMETERS	RESULT	UNIT	REFERENCE VALUES
Urea	25.64	mg/dl	15 - 45
Creatinine	0.88	mg/dl	0.6 - 1.4
Uric Acid	4.82	mg/dl	3.6-7.0
SGOT (AST)	23.40	U/L	0-45
SGPT (ALT)	26.88	U/L	0-45
Alkaline phosphatase (ALP)	78.96	U/L	41-137
Total Cholesterol	159.85	mg/dl	Desirable <200 Borderline high 200-239 High >240
Triglycerides	124.30	mg/dl	Desirable <150 Borderline high 151-199 High 200-499 Very high >500
HDL Cholesterol	42.0	mg/dl	35-70
VLDL Cholesterol	24.86	mg/dl	7-35
LDL Cholesterol	92.99	mg/dl	Desirable <100 Above desirable 100-129 Borderline high 130-159 High 160-189 Very high >190
GLUCOSE RANDOM	124.85	mg/dl	80-140

Note - Please Correlate Clinically

Page 1 of 3



For appointment :  
91934 89000, 91934 86000

- Skin Treatment
- Laser Treatment
- Hair Growth Treatment

3.0T एम.आर.आई. (साईलेंट)

पथरी का इलाज (लिथोट्रिप्सी)

एम्बुलेंस सेवा उपलब्ध

स्किन एंड लेजर ट्रीटमेंट

For-MRI, CT Scan Emergency- 9630898682, 9926892536

For appointment 0771 - 4017888, 4020988



जर्मनी से आयातित अत्याधुनिक सर्वश्रेष्ठ सीमेंस लिथोट्रिप्सी मशीन एवं डार्निगर लिथोट्रिप्सी मशीन द्वारा किडनी (गुदें), यूरैटर (पेशाबनली), पेशाब थैली (ब्लैडर), पित्तनली एवं पैनक्रियाज ग्रंथी में पथरी का उपचार बगैर ऑपरेशन, बिना भर्ती, बेहोशी, चीरफाड़ के उपलब्ध पूरे उपचार का सियायती दरों का पैकेज भी उपलब्ध।

पोलो स्टोन क्लिनिक, अपोलो टॉवर, एक्सप्रेस हाईवे फ्लाई ओवर के पास देवेन्द्र नगर, रायपुर (छ.ग.)  
फोन-4020988, 4017888



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AGE / SEX : 33 Y / Male

UHID NO. : 2025258227005

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- C.V.S.  
(Chorionic Villus Sampling)

CLINICAL PATHOLOGY

URINE ROUTINE AND MICROSCOPY / URINOGRAM

Physical Examination

PARAMETERS	RESULT	UNIT	REFERENCE VALUES
COLOUR	Pale yellow		
QUANTITY	25	ml	>30
APPEARANCE	Clear	-	Clear
REACTION	Acidic	-	Acidic

CHEMICAL EXAMINATION

ALBUMIN.	Nil	-	NIL
SUGAR	Nil	%	NIL

MICROSCOPY EXAMINATION

RBC	Nil	/hpf	NIL
PUS CELLS	2-4	/hpf	<5
EPITHELIAL CELLS	1-2	/hpf	<3
CRYSTALS	Absent	-	Absent
CASTS	Absent	-	Absent
BACTERIA	Absent	-	Absent
Others(Urine)			

Note - Please Correlate Clinically

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For appointment 0771 - 4017888, 4020988



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फोन-4020988, 4017888



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उपलब्ध सुविधाएँ

- 3.0 T एम.आर.आई (साईलेंट)
- 96 स्लाइस होल बॉडी
- स्पाइरल सी.टी.स्कैन
- लिथोट्रिप्सी ESWL  
(लेजर द्वारा पथरी का इलाज)
- मास्टर हेल्थ चेकअप
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- AMNIOCENTESIS
- C.V.S.  
(Chorionic Villus Sampling)

HAEMATOLOGY

PARAMETERS	RESULT	UNIT	REFERENCE VALUES
ABO Group	" AB "		
Rh Type	POSITIVE		
Total WBC Count	6600	/cumm	4500-11000
Total RBC	4.80	10 <sup>6</sup> /μl	4.00 - 5.60
Haemoglobin	13.9	g/dl	12.5-17.0
Platelet Count	238	10 <sup>3</sup> /μl	150-400
Neutrophils	62	%	40 - 75
Lymphocytes	35	%	20 - 40
Eosinophils	01	%	1 - 6
Monocytes	02	%	1 - 10
Basophils	00	%	0 - 1

---- End Of Report ----

CHECKED BY

DR. S.CHATTERJEE  
DCP.DNBE  
CON. PATHOLOGIST

Note - Please Correlate Clinically

Page 3 of 3

For appointment :  
91934 89000, 91934 86000

Skin Treatment  
Laser Treatment  
Hair Growth Treatment

3.0T एम.आर.आई (साईलेंट)

पथरी का इलाज (लिथोट्रिप्सी)

एम्बुलेंस सेवा उपलब्ध

स्किन एंड लेजर ट्रीटमेंट

For-MRI, CT Scan Emergency- 9630898682, 9926892536

For appointment 0771 - 4017888, 4020988



POLLO  
STONE  
CLINIC

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फोन-4020988, 4017888



Pt. MR : MR KULESH KUMAR SAHU

SEX -M

Ref :BAJRANG POWER

DATE- 25/08/2025

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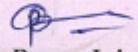
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(Chorionic Villus Sampling)

**X-RAY CHEST PA VIEW**

- Both lung fields are clear no active parenchymal lesion seen.
- Both costophrenic angles are clear.
- Cardiothoracic ratio is within normal limits, Cardiac shadow shows no significant abnormality.
- Thoracic bone cage appears normal.
- Diaphragmatic outline are clearly delineated.

**IMPRESSION:- Normal Findings.**

  
Dr. Paras Jain  
MBBS. DMR  
(Consultant Radiologist &  
Ultrasonologist)



For appointment :  
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Skin Treatment  
Laser Treatment  
Hair Growth Treatment

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एम्बुलेंस सेवा उपलब्ध

स्किन एंड लेजर ट्रीटमेंट

For-MRI, CT Scan Emergency- 9630898682, 9926892536

For appointment 0771 - 4017888, 4020988



**POLLO**  
STONE  
CLINIC

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SEX -M

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**उपलब्ध सुविधाएँ**

- 3.0 T एम.आर.आई. (साईलेंट)
- 96 स्लाइस होल बॉडी  
स्पाइरल सी.टी.स्कैन
- लिथोट्रिप्सी ESWL  
(लेजर द्वारा पथरी का इलाज)
- मास्टर हेल्थ चेकअप
- होल बॉडी कलर  
सोनोग्राफी (5D)
- लीवर, ब्रेस्ट एवं थायराईड  
इलास्टोग्राफी
- वेस्कूलर डापलर
- डिजीटल एक्स-रे
- डिजीटल पोर्टेबल एक्स-रे
- डिजीटल OPG एक्स-रे
- डिजीटल मेमोग्राफी
- कलर डापलर इकोकार्डियोग्राफी
- कम्प्यूटाइज़्ड TMT, ई.सी.जी.
- पैथालॉजी
- FNAC सायटोलॉजी
- कम्प्यूटाइज़्ड ई.ई.जी.
- EMG, NCV,
- स्पाइरोमीटर (PFT)
- AMNIOCENTESIS
- C.V.S.  
(Chorionic Villus Sampling)

**ULTRASONOGRAPHY OF WHOLE ABDOMEN**  
**DONE BY MOST ADVANCED LIVE 4 - D- RS-80A (SAMSUNG)**  
**WHOLE BODY COLOUR DOPPLER MACHINE**

**LIVER** :- Appears normal in size and outline with normal homogenous echotexture.  
No focal parenchymal lesion seen.. Intrahepatic billiary radicles are not dilated, no calculi seen.

**GALL BLADDER**:- Appears normal in size, shape and gall bladder stonr with polyps in lumen.

**PV AND CBD**:-Measurements are within normal limits. No calculi shadow seen in CBD.

**PANCREAS** :-Shows normal homogenous echotexture. No focal parenchymal Lesion seen.

**BOTH KIDNEY**:-Both kidneys appears normal in size, shape & echotexture,  
No focal parenchymal lesion seen. No evidence of stone, hydronephrosis or any mass lesion seen.


**SPLEEN** :- Appears normal in size, shape & echotexture.

**URINARY BLADDER** :-Appears normal in size, shape and wall thickness, No intraluminal pathology seen.

**PROSTATE** - Is normal is size shape & echotexture.

\* No evidence of lymphadenopathies or ascites seen.

**IMPRESSION: NORMAL U. S. study.**

  
Dr. Paras Jain  
MBBS. DMR  
(Consultant Radiologist &  
Ultrasonologist)



For appointment :  
91934 89000, 91934 86000

- Skin Treatment
- Laser Treatment
- Hair Growth Treatment

3.0T एम.आर.आई. (साईलेंट)

पथरी का इलाज (लिथोट्रिप्सी)

एम्बुलेंस सेवा उपलब्ध

स्किन एंड लेजर ट्रीटमेंट

For-MRI, CT Scan Emergency- 9630898682, 9926892536

For appointment 0771 - 4017888, 4020988



जर्मनी से आयातित अत्याधुनिक सर्वश्रेष्ठ सीमेंस लिथोट्रिप्सी मशीन एवं डार्नियर लिथोट्रिप्सी मशीन द्वारा किडनी(पुर्दे), यूरेटर(पेशाबनली), पेशाब थैली(ब्लैडर), पित्तनली एवं पैनक्रियाज ग्रंथी में पथरी का उपचार बगैर ऑपरेशन, बिना भर्ती, बेहोशी, चीरफाड़ के उपलब्ध पूरे उपचार का रियायती दरों का पैकेज भी उपलब्ध।

पोलो स्टोन क्लीनिक, अपोलो टॉवर, एक्सप्रेस हाईवे फ्लाई ओवर के पास देवेन्द्र नगर, रायपुर (छ.ग.)  
फोन-4020988, 4017888



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

**RAIN WATER HARVESTING SYSTEM**

**Pit No. 1 (Near Solar PP)**



**Pit No. 2 (Near Steel Melting Shop)**



*Handwritten signature*



**Pit No. 3 (Near Ferro Alloys Unit)**



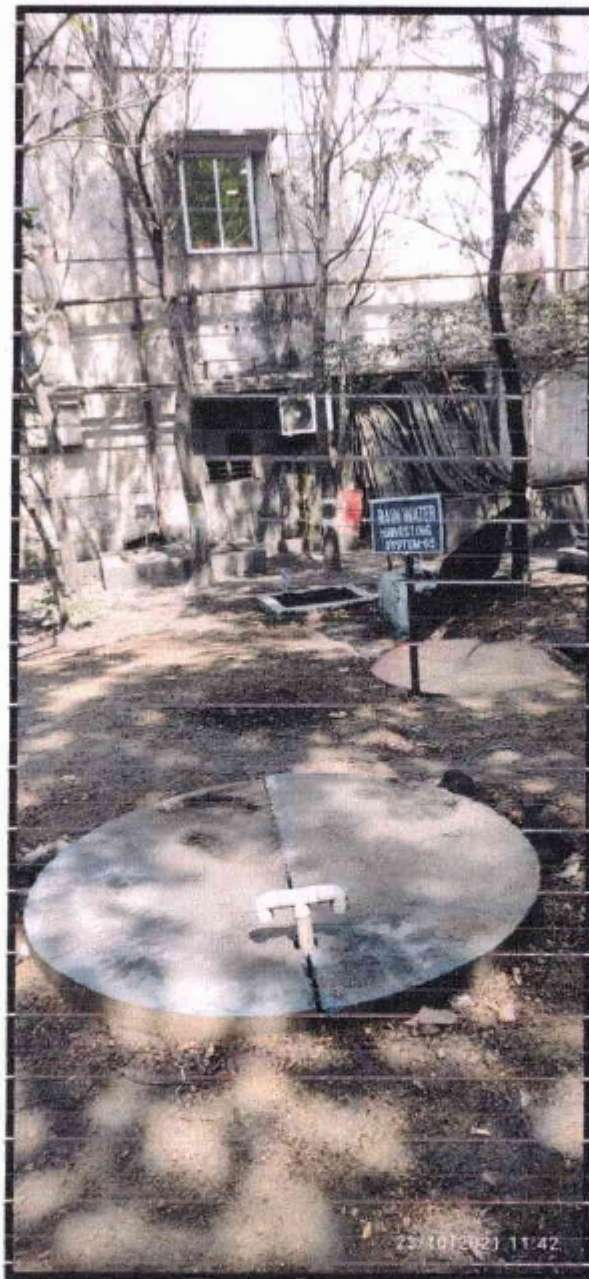
**Pit No. 4 (Near Rolling Mill)**



*Handwritten signature*



Pit No. 5 (Near Power Plant)



*Wol*