

**SHRI BAJRANG  
POWER AND ISPAT LTD.**

BELIEF, STRONGER THAN STEEL.

**POWER | STEEL | MINING**

SBPIL/BORJHARA/ENV/23-24/1288

Date: 26.12.2023

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'23 to September'23.

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.)

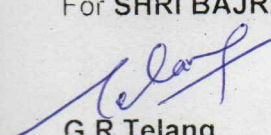
Dear Sir,

With reference to above cited subject, please find enclosed herewith Six Monthly Compliance Report for the period April'23 to September'23 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)

  
G R Telang  
(DGM - EHS)

Encl: As Mentioned Above

- CC- 1. Regional Officer, Chhattisgarh Environment Conservation Board, Kabir Nagar, 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

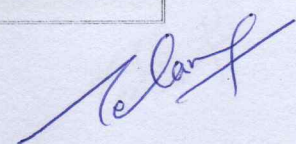
E-mail : info.bjr@goelgroup.co.in, commercial.bjr@goelgroup.co.in



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 AS ON 30/09/2023**

Sr. No.	Compliance Conditions	Status 30.09.2023
i.	Electro Static Precipitator (ESP) along with plus jet bag filters shall be installed in the hoper instead of cyclone and wet scrubbers to control emissions with 50 mg/Nm <sup>3</sup> .	ESP and Pulse Jet Bag Filters are installed on respective units to control 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 at 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. Most of the roads are RCC/Concrete blocks and same are being cleaned by Mechanical sweeping machine and also water sprinkling is being done on these roads, raw material yard and other area also on regular basis by water tanker to control dust generation during process and vehicle movements. We have also constructed wheel wash system near main gate for controlling of fugitive emission from 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 in Air Pollution control equipments. Guidelines/code of practice, issued by the CPCB are being followed.
iv.	Total water requirement from River Kharun/Shivnath shall not exceed 2940 M <sup>3</sup> /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 grant of NOC from Central Ground water, Jamnagar House, mansingh Road, new delhi vide letter no. CGWA/NOC/IND/ORIG/2021/11130 date 05.01.2021 for withdrawal of 75 KLD ground water only for Drinking & Domestic purpose. Surface water from Kharun River is being used with proper 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, while 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 provide 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 is being sold to slag crushers unit and also 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 char/Dolochar 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 30/09/2023.

Sr. No.	Conditions Laid Down by MoEF&CC	Compliance by SBPIL
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 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	Online stack emission monitoring system for continuous monitoring of PM, Sox, NOx has been installed at existing major (RCC) stack, connected with Suitable & effective ESP. Bag Filters are also installed at different locations

	Bhopal and CECB/CPCB once in six months.	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. 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 our 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 programmes, educational programmes, 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.

*Tej Singh*

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.

*Relax*

Shri Bajrang Power & Ispat Limited (Borjhara Division)

Water Tanker



# Mechanical Sweeping Machine



## Wheel Wash System



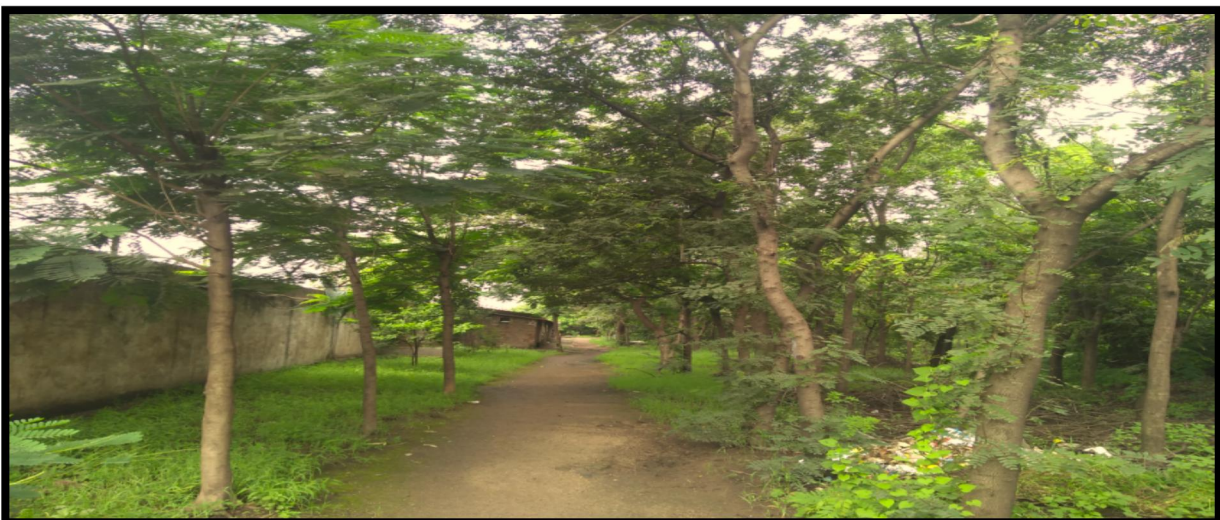


**Shri Bajrang Power & Ispat Limited**  
**Inside Plantation**

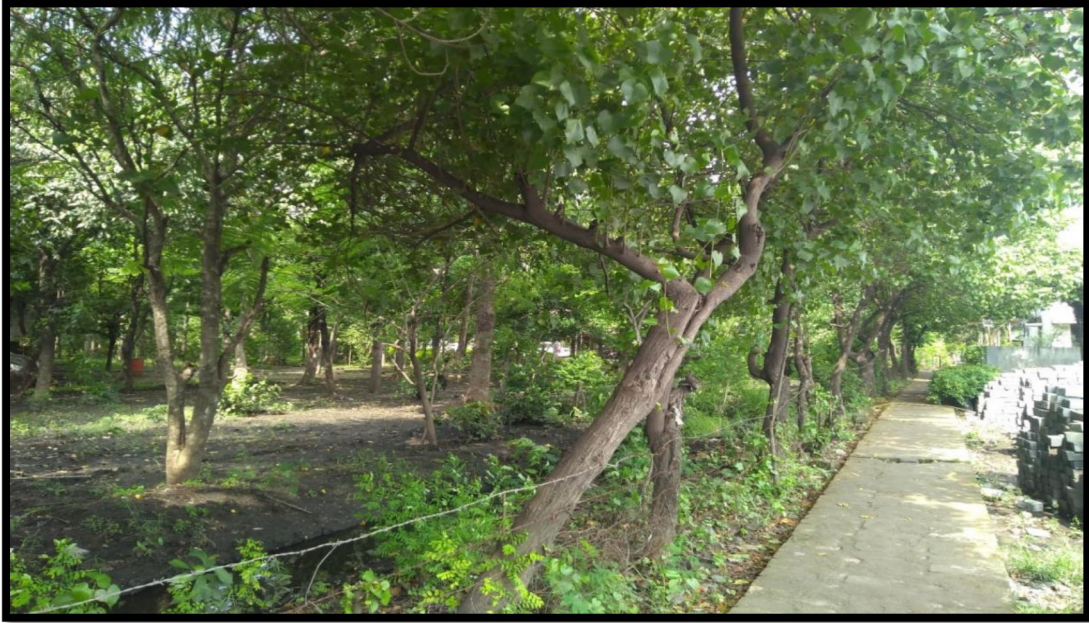
Near Admin Building



Near Boundary wall



**Near Fly ash Bricks Plant**



**Road side**



**Near Water Reservoir**





**SHRI BAJRANG POWER AND ISPAT LIMITED** 📍 Raipur, Chhattisgarh

Stack-1 WHRB And Bio-PP Boiler ▾

POLLUTANT(S) All ▾ Custom ▾

01-Sep-2023 - 30-Sep-2023

AVG: 12 hrs

Go ▶

Dashboard Data Diagnostic Alerts

Download

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Scan Timestamp	NOX (mg/Nm3)	PM (mg/Nm3)	SO2 (mg/Nm3)
30-Sep-2023 16:05:01	10.31	29.09	127.65
30-Sep-2023 04:05:01	10.12	28.06	131.96
29-Sep-2023 16:05:01	15.22	27.46	130.71
29-Sep-2023 04:05:01	15.50	28.26	138.39
28-Sep-2023 16:05:01	16.18	30.03	138.32
28-Sep-2023 04:05:01	16.67	28.98	142.72
27-Sep-2023 16:05:01	16.39	29.45	140.76
27-Sep-2023 04:05:01	17.80	28.04	147.37
26-Sep-2023 16:05:01	14.16	27.24	118.03
26-Sep-2023 04:05:01	12.57	26.58	109.17
25-Sep-2023 16:05:01	10.44	25.65	105.04
25-Sep-2023 04:05:01	13.65	25.90	114.25
24-Sep-2023 16:05:01	16.46	27.21	134.64
24-Sep-2023 04:05:01	16.95	26.49	138.22
23-Sep-2023 16:05:01	16.43	26.29	134.11
23-Sep-2023 04:05:01	16.63	25.10	133.87
22-Sep-2023 16:05:01	15.79	24.35	131.52
22-Sep-2023 04:05:01	15.84	24.05	130.51
21-Sep-2023 16:05:01	15.25	25.61	133.72
21-Sep-2023 04:05:01	15.23	26.37	136.91
20-Sep-2023 16:05:01	15.22	26.30	136.88
20-Sep-2023 04:05:01	15.25	24.88	140.34
19-Sep-2023 16:05:01	16.20	28.31	142.30
19-Sep-2023 04:05:01	15.90	30.51	148.00
18-Sep-2023 16:05:01	16.31	31.51	148.95
18-Sep-2023 04:05:01	16.33	30.04	150.26
17-Sep-2023 16:05:01	15.96	29.99	145.36
17-Sep-2023 04:05:01	16.21	29.00	149.05
16-Sep-2023 16:05:01	15.82	28.67	144.96
16-Sep-2023 04:05:01	15.87	27.79	146.54
15-Sep-2023 16:05:01	15.09	26.84	139.99
15-Sep-2023 04:05:01	16.00	28.12	144.45
14-Sep-2023 16:05:01	15.60	30.21	145.22
14-Sep-2023 04:05:01	16.22	30.98	144.21
13-Sep-2023 16:05:01	17.33	31.00	146.31
13-Sep-2023 04:05:01	15.98	31.55	148.20
12-Sep-2023 16:05:01	17.03	31.88	144.33
12-Sep-2023 04:05:01	16.92	28.71	142.36
11-Sep-2023 16:05:01	15.80	28.89	138.46
11-Sep-2023 04:05:01	16.50	28.91	141.33
10-Sep-2023 16:05:01	16.47	29.41	138.31
10-Sep-2023 04:05:01	16.64	29.39	139.82
09-Sep-2023 16:05:01	16.16	29.41	136.59
09-Sep-2023 04:05:01	16.23	28.57	140.84
08-Sep-2023 16:05:01	15.77	28.33	136.74
08-Sep-2023 04:05:01	15.73	29.31	142.24
07-Sep-2023 16:05:01	15.68	27.31	142.35
07-Sep-2023 04:05:01	16.45	27.75	151.38
06-Sep-2023 16:05:01	17.06	29.03	153.90
06-Sep-2023 04:05:01	17.58	28.64	151.79

Procedure published at [cpcb.nic.in](http://cpcb.nic.in) (<http://cpcb.nic.in>)

# SHRI BAJRANG POWER AND ISPAT LIMITED

Raipur, Chhattisgarh

Stack\_1\_Ferro\_Alloy

POLLUTANT(S)

PM

Custom

01-Sep-2023 - 30-Sep-2023

AVG: 12 hrs

Go

Dashboard

Data

Alerts

Download

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« »

## Scan Timestamp

## PM (mg/Nm3)

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30-Sep-2023 11:55:01	8.85
29-Sep-2023 23:55:01	8.06
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26-Sep-2023 23:55:01	8.09
26-Sep-2023 11:55:01	8.08
25-Sep-2023 23:55:01	8.00
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23-Sep-2023 23:55:01	7.97
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16-Sep-2023 11:55:01	5.76
15-Sep-2023 23:55:01	6.16
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11-Sep-2023 23:55:01	27.04
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10-Sep-2023 23:55:01	27.01
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09-Sep-2023 23:55:01	25.33
09-Sep-2023 11:55:01	25.16
08-Sep-2023 23:55:01	24.62
08-Sep-2023 11:55:01	22.99

**SHRI BAJRANG POWER AND ISPAT LIMITED** 📍 Raipur, Chhattisgarh

Stack\_2\_Ferro\_Alloy\_14400TPA ▼

POLLUTANT(S) PM ▼ Custom ▼ 01-Sep-2023 - 30-Sep-2023 AVG: 12 hrs

Go ▶

Dashboard Data Alerts

📄 Download

1-45 of 45 « »

Scan Timestamp	PM (mg/Nm3)
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30-Sep-2023 01:36:01	3.02
29-Sep-2023 13:36:01	3.15
29-Sep-2023 01:36:01	2.97
28-Sep-2023 13:36:01	2.47
28-Sep-2023 01:36:01	3.36
27-Sep-2023 13:36:01	2.57
27-Sep-2023 01:36:01	2.62
26-Sep-2023 13:36:01	3.21
26-Sep-2023 01:36:01	6.04
25-Sep-2023 13:36:01	2.36
25-Sep-2023 01:36:01	5.34
24-Sep-2023 13:36:01	6.25
24-Sep-2023 01:36:01	6.78
23-Sep-2023 13:36:01	3.24
23-Sep-2023 01:36:01	2.84
22-Sep-2023 13:36:01	4.20
22-Sep-2023 01:36:01	3.65
21-Sep-2023 13:36:01	3.47
21-Sep-2023 01:36:01	5.31
20-Sep-2023 13:36:01	6.33
20-Sep-2023 01:36:01	-
20-Sep-2023 01:36:01	6.52
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19-Sep-2023 01:36:01	4.31
18-Sep-2023 13:36:01	3.19
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12-Sep-2023 01:36:01	22.09
11-Sep-2023 13:36:01	23.12
11-Sep-2023 01:36:01	20.10
10-Sep-2023 13:36:01	18.59
10-Sep-2023 01:36:01	24.96
09-Sep-2023 13:36:01	19.27
09-Sep-2023 01:36:01	19.45
08-Sep-2023 13:36:01	27.19



HDD-272, Phase III - Near JP Chowk  
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099  
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

<i>Name &amp; Address Of The Customer</i>		REPORT NO	UES/TR/23-24/06506	
<b>To, SHRI BAJRANG POWER &amp; ISPAT LTD. VILL: BORJHARA,ULRA-GUMA ROAD, URLA GROWTH CENTER, RAIPUR,(C.G.)493221</b>		LAB REF NO	UES/23-24/AAQM/012467	
		DATE OF SAMPLING	24/11/2023	
		DATE OF RECEIPT	25/11/2023	
		DATE OF REPORT	29/11/2023	
		DATE OF ANALYSIS	START: 25/11/2023	END: 29/11/2023
<b>SAMPLE DETAILS</b>				
MONITORING FOR	AMBIENT AIR QUALITY MONITORING			
SAMPLING LOCATION	NEAR ADMIN OFFICE	LATITUDE	21.310258	
		LONGITUDE	81.588542	
CUSTOMER REF. NO.	SBPIL(BORJHARA)/ENV./2023-24/1055, DATED: 21/11/2023			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
DURATION OF SAMPLING	24 HOURS			
SAMPLING PROCEDURE	AS PER METHOD REFERENCE			
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM <sub>10</sub> ): 1X1 NO., FILTER PAPER (PM <sub>2.5</sub> ): 1X1 NO., SO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE, NO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE RUBBER BLADDER: 1X1 NO.			

### TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (as PM <sub>10</sub> )	µg/m <sup>3</sup>	58	100	IS: 5182 (Part-23)
2	Particulate Matter size less than 2.5 microns (as PM <sub>2.5</sub> )	µg/m <sup>3</sup>	30	60	IS: 5182 (Part-24)
3	Sulphur Dioxide (as SO <sub>2</sub> )	µg/m <sup>3</sup>	13	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO <sub>2</sub> )	µg/m <sup>3</sup>	18	80	IS: 5182 (Part-6)
5	Carbon Monoxide (as CO)	mg/m <sup>3</sup>	0.3	4.0	IS: 5182 (Part-10)
6	Mercury as Hg	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.- I/AAS method
7	Arsenic as As	ng/m <sup>3</sup>	N.D.	06	CPCB Guidelines Vol.- I/AAS method
8	Lead as Pb	µg/m <sup>3</sup>	0.03	1.0	CPCB Guidelines Vol.- I/AAS method
9	Chromium as Cr	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.- I/AAS Method

Note: All results are on the basis of 24hour sampling.

**REMARKS: RESULTS ARE AS ABOVE**

#### Terms & conditions

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- Test sample will be retained for 15 days after issue of test report unless otherwise agreed with customer.
- This is for information as the party has asked for above test(s) only

 <b>REVIEWED BY</b>		For ULTIMATE ENVIROLYTICAL SOLUTIONS   <b>AUTHORIZED SIGNATORY</b>
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-----End of the test report-----



HDD-272, Phase III - Near JP Chowk  
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099  
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

<i>Name &amp; Address Of The Customer</i>		REPORT NO	UES/TR/23-24/06507	
<b>To,</b> <b>SHRI BAJRANG POWER &amp; ISPAT LTD.</b> <b>VILL: BORJHARA,ULRA-GUMA ROAD,</b> <b>URLA GROWTH CENTER,</b> <b>RAIPUR,(C.G.)493221</b>		LAB REF NO	UES/23-24/AAQM/012468	
		DATE OF SAMPLING	24/11/2023	
		DATE OF RECEIPT	25/11/2023	
		DATE OF REPORT	29/11/2023	
		DATE OF ANALYSIS	START: 25/11/2023	END: 29/11/2023
<b>SAMPLE DETAILS</b>				
MONITORING FOR	AMBIENT AIR QUALITY MONITORING			
SAMPLING LOCATION	NEAR MAIN GATE	LATITUDE	21.31203	
		LONGITUDE	81.591842	
CUSTOMER REF. NO.	SBPIL(BORJHARA)/ENV./2023-24/1055, DATED: 21/11/2023			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
DURATION OF SAMPLING	24 HOURS			
SAMPLING PROCEDURE	AS PER METHOD REFERENCE			
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM <sub>10</sub> ): 1X1 NO., FILTER PAPER (PM <sub>2.5</sub> ): 1X1 NO., SO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE, NO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE RUBBER BLADDER: 1X1 NO.			

### TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (as PM <sub>10</sub> )	µg/m <sup>3</sup>	62	100	IS:5182 (Part-23)
2	Particulate Matter size less than 2.5 microns (as PM <sub>2.5</sub> )	µg/m <sup>3</sup>	28	60	IS:5182 (Part-24)
3	Sulphur Dioxide (as SO <sub>2</sub> )	µg/m <sup>3</sup>	15	80	IS:5182 (Part-2)
4	Nitrogen Dioxide (as NO <sub>2</sub> )	µg/m <sup>3</sup>	24	80	IS:5182 (Part-6)
5	Carbon Monoxide (as CO)	mg/m <sup>3</sup>	0.3	4.0	IS:5182 (Part-10)
6	Mercury as Hg	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.- I/AAS method
7	Arsenic as As	ng/m <sup>3</sup>	N.D.	06	CPCB Guidelines Vol.- I/AAS method
8	Lead as Pb	µg/m <sup>3</sup>	0.02	1.0	CPCB Guidelines Vol.- I/AAS method
9	Chromium as Cr	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.- I/AAS Method

Note: All results are on the basis of 24 hour sampling.

**REMARKS: RESULTS ARE AS ABOVE**

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- This is for information as the party has asked for above test(s) only

 <b>REVIEWED BY</b>	 <b>ULTIMATE ENVIROLYTICAL SOLUTIONS</b>	For <b>ULTIMATE ENVIROLYTICAL SOLUTIONS</b>   <b>AUTHORIZED SIGNATORY</b>
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-----End of the test report-----





HDD-272, Phase III - Near JP Chowk  
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099  
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

<i>Name &amp; Address Of The Customer</i>		REPORT NO	UES/TR/23-24/06508	
<b>To, SHRI BAJRANG POWER &amp; ISPAT LTD. VILL: BORJHARA, ULTRA-GUMA ROAD, URLA GROWTH CENTER, RAIPUR, (C.G.)493221</b>		LAB REF NO	UES/23-24/AAQM/012469	
		DATE OF SAMPLING	24/11/2023	
		DATE OF RECEIPT	25/11/2023	
		DATE OF REPORT	29/11/2023	
		DATE OF ANALYSIS	START: 25/11/2023	END: 29/11/2023
<b>SAMPLE DETAILS</b>				
MONITORING FOR	AMBIENT AIR QUALITY MONITORING			
SAMPLING LOCATION	NEAR ROLLING MILL	LATITUDE	21.311607	
		LONGITUDE	81.593498	
CUSTOMER REF. NO.	SBPIL(BORJHARA)/ENV./2023-24/1055, DATED: 21/11/2023			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
DURATION OF SAMPLING	24 HOURS			
SAMPLING PROCEDURE	AS PER METHOD REFERENCE			
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM <sub>10</sub> ): 1X1 NO., FILTER PAPER (PM <sub>2.5</sub> ): 1X1 NO. SO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE, NO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE RUBBER BLADDER: 1X1 NO.			

### TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (as PM <sub>10</sub> )	µg/m <sup>3</sup>	70	100	IS:5182 (Part-23)
2	Particulate Matter size less than 2.5 microns (as PM <sub>2.5</sub> )	µg/m <sup>3</sup>	36	60	IS:5182 (Part-24)
3	Sulphur Dioxide (as SO <sub>2</sub> )	µg/m <sup>3</sup>	16	80	IS:5182 (Part-2)
4	Nitrogen Dioxide (as NO <sub>2</sub> )	µg/m <sup>3</sup>	19	80	IS:5182 (Part-6)
5	Carbon Monoxide (as CO)	mg/m <sup>3</sup>	0.3	4.0	IS:5182 (Part-10)
6	Mercury as Hg	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.-I/AAS method
7	Arsenic as As	µg/m <sup>3</sup>	N.D.	06	CPCB Guidelines Vol.-I/AAS method
8	Lead as Pb	µg/m <sup>3</sup>	0.06	1.0	CPCB Guidelines Vol.-I/AAS method
9	Chromium as Cr	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.-I/AAS Method

Note: All results are on the basis of 24 hour sampling.

#### REMARKS: RESULTS ARE AS ABOVE

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 29/11/23 <b>REVIEWED BY</b>	 <b>ULTIMATE ENVIROLYTICAL SOLUTIONS</b> 272-272, PHASE III, NEAR JP CHOWK, RING ROAD NO. 2, KABIR NAGAR, RAIPUR (C.G.) - 492099	For ULTIMATE ENVIROLYTICAL SOLUTIONS  <b>AUTHORIZED SIGNATORY</b>
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-----End of the test report-----



HDD-272, Phase III - Near JP Chowk  
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099  
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

<i>Name &amp; Address Of The Customer</i>		REPORT NO	UES/TR/23-24/06509	
<b>To, SHRI BAJRANG POWER &amp; ISPAT LTD. VILL: BORJHARA, ULTRA-GUMA ROAD, URLA GROWTH CENTER, RAIPUR, (C.G.)493221</b>		LAB REF NO	UES/23-24/AAQM/012470	
		DATE OF SAMPLING	24/11/2023	
		DATE OF RECEIPT	25/11/2023	
		DATE OF REPORT	29/11/2023	
		DATE OF ANALYSIS	START: 25/11/2023	END: 29/11/2023
<b>SAMPLE DETAILS</b>				
MONITORING FOR	AMBIENT AIR QUALITY MONITORING			
SAMPLING LOCATION	NEAR FERRO ALLOYS	LATITUDE	21.308702	
		LONGITUDE	81.593498	
CUSTOMER REF. NO.	SBPIL(BORJHARA)/ENV./2023-24/1055, DATED: 21/11/2023			
SAMPLE COLLECTED BY	LABORATORY CHEMIST			
DURATION OF SAMPLING	24 HOURS			
SAMPLING PROCEDURE	AS PER METHOD REFERENCE			
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM <sub>10</sub> ): 1X1 NO., FILTER PAPER (PM <sub>2.5</sub> ): 1X1 NO., SO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE, NO <sub>2</sub> : 30MLX1 NO. PVC BOTTLE, RUBBER BLADDER: 1X1 NO.			

### TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (as PM <sub>10</sub> )	µg/m <sup>3</sup>	75	100	IS:5182 (Part-23)
2	Particulate Matter size less than 2.5 microns (as PM <sub>2.5</sub> )	µg/m <sup>3</sup>	39	60	IS:5182 (Part-24)
3	Sulphur Dioxide (as SO <sub>2</sub> )	µg/m <sup>3</sup>	19	80	IS:5182 (Part-2)
4	Nitrogen Dioxide (as NO <sub>2</sub> )	µg/m <sup>3</sup>	25	80	IS:5182 (Part-6)
5	Carbon Monoxide (as CO)	mg/m <sup>3</sup>	0.5	4.0	IS:5182 (Part-10)
6	Mercury as Hg	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.- I/AAS method
7	Arsenic as As	ng/m <sup>3</sup>	N.D.	06	CPCB Guidelines Vol.- I/AAS method
8	Lead as Pb	µg/m <sup>3</sup>	0.04	1.0	CPCB Guidelines Vol.- I/AAS method
9	Chromium as Cr	µg/m <sup>3</sup>	N.D.	-	CPCB Guidelines Vol.- I/AAS Method

Note: All results are on the basis of 24-hour sampling.

#### REMARKS: RESULTS ARE AS ABOVE

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 29/11/23 <b>REVIEWED BY</b>	 <b>ULTIMATE ENVIROLYTICAL SOLUTIONS</b>	For <b>ULTIMATE ENVIROLYTICAL SOLUTIONS</b>  <b>AUTHORIZED SIGNATORY</b>
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-----End of the test report-----



HDD-272, Phase III - Near JP Chowk  
 Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099  
 Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

<i>Name &amp; Address Of The Customer</i>		REPORT NO	UES/TR/23-24/06517
<b>To,</b>		LAB REF NO	UES/23-24/N/012478-012481
<b>SHRI BAJRANG POWER &amp; ISPAT LTD.</b>		DATE OF SAMPLING	24/11/2023
<b>VILL: BORJHARA,</b>		DATE OF REPORT	29/11/2023
<b>URLA GUMA ROAD, URLA GROWTH CENTER, DIST- RAIPUR,(C.G.)493221</b>			
SAMPLE DETAIL			
MONITORING FOR	NOISE LEVEL MONITORING		
SAMPLING LOCATION	INSIDE PLANT (AS DESCRIBED BELOW)		
ORDER /REFERENCE:	SBPIL(BORJHARA)/ENV./2023-24/1055, DATED: 21/11/2023		
SAMPLE COLLECTED BY	LABORATORY CHEMIST		
SAMPLING PROCEDURE	MANUFACTURER'S INSTRUCTION		
SAMPLE QUANTITY/PACKING	NOT APPLICABLE		

TEST REPORT					
LOCATION	UNIT	RESULT		LIMIT (INDUSTRIAL ZONE)	
		DAY TIME	NIGHT TIME	DAY TIME	NIGHT TIME
NEAR MAIN GATE	dB (A)	69	62	75	70
RAW MATERIAL YARD	dB (A)	71	59		
NEAR POWER PLANT	dB (A)	73	67		
NEAR ADMIN BUILDING	dB (A)	68	48		

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 29/11/23 <b>REVIEWED BY</b>	 <b>AUTHORIZED SIGNATORY</b>	For ULTIMATE ENVIROLYTICAL SOLUTIONS  <b>AUTHORIZED SIGNATORY</b>
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-----End of the test report-----

**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 Ma. Yagendra Vishwakarma Age/Sex 30y/m  
Name of Company:- Bayrang Power Employee Code ..  
Nature of occupation .. Date - 12/05/2023 ..

**Annexure**  
**PRE-EMPLOYMENT & PERIODIC MEDICAL EXAMINATION**

**(1) GENERAL EXAMINATION:**

Height 175 cm, Weight 72 kg, BMI ..  
Chest Inspiration 29 cm, Expiration 29 cm  
Throat NO Tongue NO Tonsils NO Teeth NO  
Gums NO Thyroid NO  
Lymph nodes: NO  
Additional finding: NO

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

Pulse: 74 mt. Regular/Irregular Peripheral Pulse-felt/not felt  
BP 120/80 min of Hg Heart Sound: NORMAL/ABNORMAL...  
Murmur, if any - NO Additional finding (s),if any NO.....

**(3) RESPIRATORY SYSTEM:**

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: NO  
Nystagmus : NO Fundus L / R  
Night Blindness 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 6/6 Left 6/6  
(with glasses) Right ..... Left .....

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

External Examination: NAD

**(7) GENITO URINARY SYSTEM:**

Hernia - NO Hydrocele - NO Varicocele - NO  
Cryptorchidism- NO Phimosi s ... NO Varicose veins- NO  
Signs of STD ... NO

**Other Examinations For Females :**

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

**INVESTIGATIONS**

**(8) Lab Investigations:**

**Haemogram** (10) Rh factor *positive* Hb *14.3* gm%  
 Blood Group ..... Platelets Count *940* TLC *6100*  
 RBC *4.2* Platelets Count ..... TLC .....  
 DLC :- P *68* L *26* E *03* M *03* B *00*

**Renal profile**

Blood Urea : ..... *24.0* S. Creatinine : *0.81*

**Hepatic profile** - SGOT *21* SGPT *25* Alkaline Phosphate *44* S. Bilirubin

**Lipid profile :**

Serum Cholesterol *145* Triglycerides *122* HDL *40* LDL *80.4*

**Metabolic**

Blood Sugar F *102* Blood Sugar PP ..... S. Uric Acid *4.3*

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	<i>03.84</i>	<i>03.24</i>	<i>84.98</i>
MEASURED	<i>03.74</i>	<i>02.88</i>	<i>77.61</i>
% OF PREDICATED	<i>097</i>	<i>089</i>	<i>091</i>

**Remark-**

**(11) Audiometry examination**

P T A	Lt. Ear	<i>16.6</i>	Rt. Ear	<i>16.6</i>
Remark	<i>BIL hearing sensitivity</i>			

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

**(12) Medical examination of canteen staff**

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

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

Signature (with date) of  
 Factory Medical Officer

Signature (with date)  
 Certifying surgeon  
**Dr. Paras Jain**  
 MBBS, DM  
 Regd. No.-3850  
 Apollo Diagnostic Centre  
 RAIPUR (C.G.)

24x7

Pt. Name: MR YOGENDRA VISHWAKARMA

SEX -M

Ref by : BAJRANG POWER

DATE- 12/05/2023

अपोलो 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 थायरॉइड  
इलास्टोग्राफी
- वेस्कूलर डापलर
- डिजीटल एक्स-रे
- डिजीटल पोर्टेबल एक्स-रे
- डिजीटल OPG एक्स-रे  
डिजीटल मेमोग्राफी
- कलर डापलर इकोकार्डियोग्राफी
- कम्प्यूटराईज़्ड TMT, ई.सी.जी.
- पैथालॉजी
- FNAC सायटोलॉजी
- कम्प्यूटराईज़्ड ई.ई.जी.  
EMG, NCV,
- स्पाइरोमीटर (PFT)




For appointment :  
91934 89000, 91934 86000

- Skin Treatment
- Laser Treatment
- Hair Growth Treatment

## 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)

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



APOLLO  
STONE  
CLINIC

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

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

www.apollostoneclinic.com

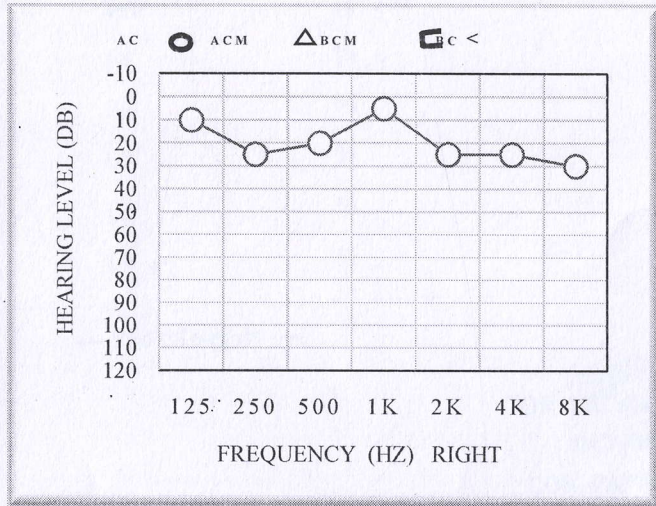
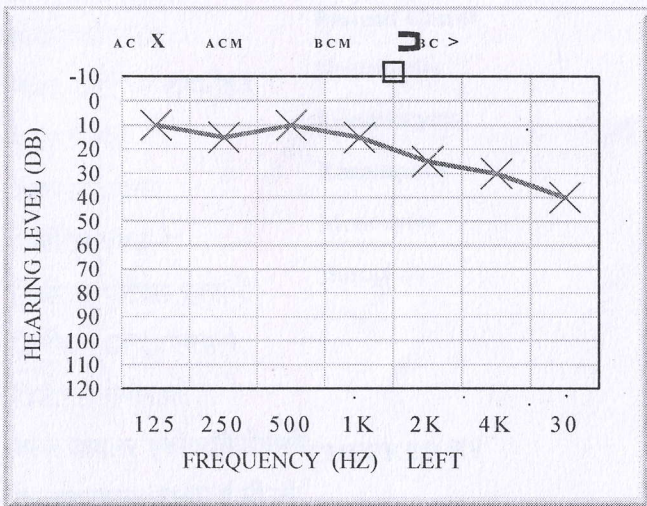
# APOLLO

DIAGNOSTIC CENTRE

REF. BY :

DATE 12-05-23  
 NAME : MR YOGENDRA VISHWAKARMA  
 AGE / SEX 30Y/M  
 COMPANY : BAJRANG POWER

## AUDIOGRAM



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

REMARK :

BL



Hearing sensitivity

डॉ. एस.के. धागमवार  
 एम.बी.बी.एस., डी.एल.ओ.  
 कान नाक एवं गला विशेषज्ञ  
 रायपुर (छ.ग.)  
 Reg. No. CG-2042

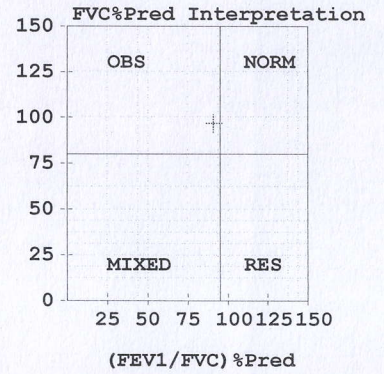
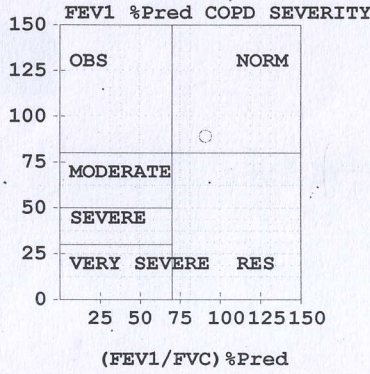
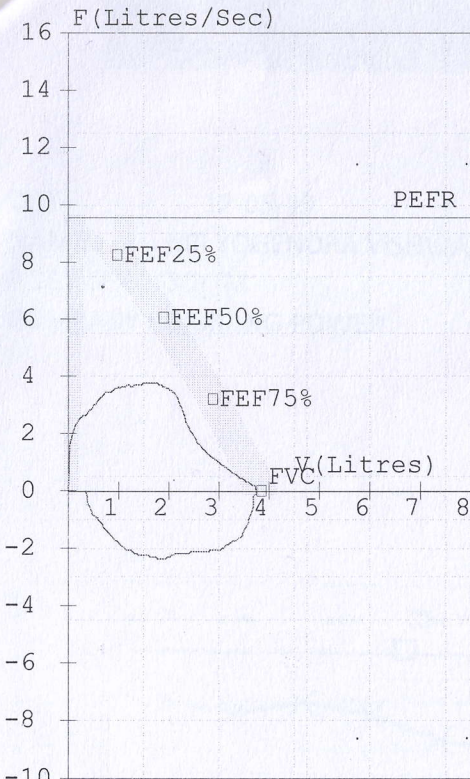
# APOLLO DIAGNOSTIC CENTRE

RAIPUR-C.G



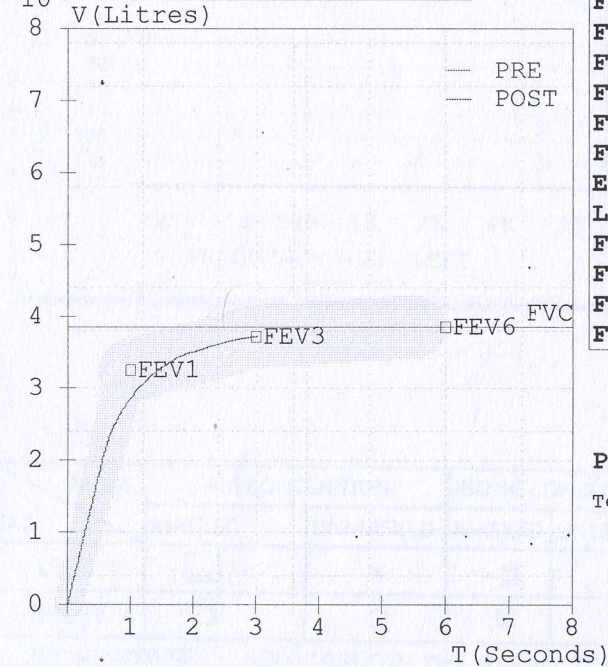
YOGENDRA VISHWAKARMA  
BAJRANG POWER  
ms: RECORDERS  
12-May-2023 11:55 AM

Age : 30 Years Gender : Male  
Height : 175 Cms Smoker : No  
Weight : 72 Kgs Eth. Corr: 100  
ID: 15218238 Temp :



### Spirometry (FVC Results)

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	03.84	03.74	097	-----	---	---
FEV1 (L)	03.24	02.88	089	-----	---	---
FEV1/FVC (%)	84.38	77.01	091	-----	---	---
FEF25-75 (L/s)	04.48	02.71	060	-----	---	---
PEFR (L/s)	09.56	03.74	039	-----	---	---
FIVC (L)	-----	03.40	---	-----	---	---
FEV.5 (L)	-----	01.83	---	-----	---	---
FEV3 (L)	03.72	03.74	101	-----	---	---
PIFR (L/s)	-----	02.36	---	-----	---	---
FEF75-85 (L/s)	-----	00.94	---	-----	---	---
FEF.2-1.2 (L/s)	07.82	03.11	040	-----	---	---
FEF 25% (L/s)	08.26	03.51	042	-----	---	---
FEF 50% (L/s)	06.05	03.62	060	-----	---	---
FEF 75% (L/s)	03.20	01.22	038	-----	---	---
FEF.5/FVC (%)	-----	48.93	---	-----	---	---
FEV3/FVC (%)	96.88	100.00	103	-----	---	---
FET (Sec)	-----	03.03	---	-----	---	---
ExplTime (Sec)	-----	00.34	---	-----	---	---
Lung Age (Yrs)	030	033	110	-----	---	---
FEV6 (L)	03.84	-----	---	-----	---	---
FIF25% (L/s)	-----	01.79	---	-----	---	---
FIF50% (L/s)	-----	02.15	---	-----	---	---
FIF75% (L/s)	-----	02.24	---	-----	---	---



### Pre Test COPD Severity

Test within normal limits

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

### Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70

Mild Obstruction as (FEV1/FVC)%Pred <95 and FVC%Pred >80



24x7

PATIENT NAME : Mr. YOGENDRA VISHWAKARMA

DATE : 12/05/2023

AGE / SEX : 30 Y / Male

UHID NO. : 2023125214600

REF DR. : BAJRANG

अपोलो 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 थायरॉइड
- इलास्टोग्राफी
- वेस्कुलर डापलर
- डिजीटल एक्स-रे
- डिजीटल पोर्टेबल एक्स-रे
- डिजीटल OPG एक्स-रे
- डिजीटल मेमोग्राफी
- कलर डापलर इकोकार्डियोग्राफी
- कम्प्यूटराईज़्ड TMT, ई.सी.जी.
- पैथालॉजी
- FNAC सायटोलॉजी
- कम्प्यूटराईज़्ड ई.ई.जी.
- EMG, NCV,
- स्पाइरोमीटर (PFT)

### BIO CHEMISTRY

PARAMETERS	RESULT	UNIT	REFERENCE VALUES
Urea	24.0	mg/dl	15 - 45
Creatinine	0.81	mg/dl	0.6 - 1.4
Uric Acid	4.36	mg/dl	3.6-7.0
SGOT (AST)	21.0	U/L	0-45
SGPT (ALT)	25.0	U/L	0-45
Alkaline phosphatase (ALP)	94.0	U/L	41-137
Total Cholesterol	145.0	mg/dl	Desirable <200 Borderline high 200-239 High >240
Triglycerides	122.0	mg/dl	Desirable <150 Borderline high 151-199 High 200-499 Very high >500
HDL Cholesterol	40.0	mg/dl	35-70
VLDL Cholesterol	24.40	mg/dl	7-35
LDL Cholesterol	80.60	mg/dl	Desirable <100 Above desirable 100-129 Borderline high 130-159 High 160-189 Very high >190
GLUCOSE RANDOM	102.0	mg/dl	80-140

Note - Please Correlate Clinically

3.0T एम.आर.आई. (साईलेंट)

पथरी का इलाज (लिथोट्रिप्सी)

एम्बुलेंस सेवा उपलब्ध

स्किन एंड लेजर ट्रीटमेंट

Page 1 of 3

For-MRI, CT Scan Emergency- 9630898682, 9926892536

For appointment 0771 - 4017888, 4020988



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

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फोन-4020988, 4017888

www.apollostoneclinic.com

24x7

Pt. Name: MR YOGENDRA VISHWAKARMA

SEX -M

Ref by : BAJRANG POWER

DATE- 12/05/2023

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EMG, NCV,
- स्पाइरोमीटर (PFT)

### 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 biliary radicles are not dilated, no calculi seen.

**GALL BLADDER**:- Appears normal in size, shape and wall thickness without any evidence of stone or any mass lesion in it.

**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.

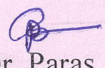
**SPLEEN** :- Appears normal in size, shape & echotexture.

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

**PROSTATE** - Is normal in 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)

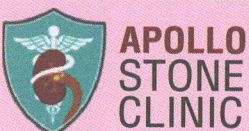
पथरी का इलाज (लिथोट्रिप्सी)

एम्बुलेंस सेवा उपलब्ध

स्किन एंड लेज़र ट्रीटमेंट

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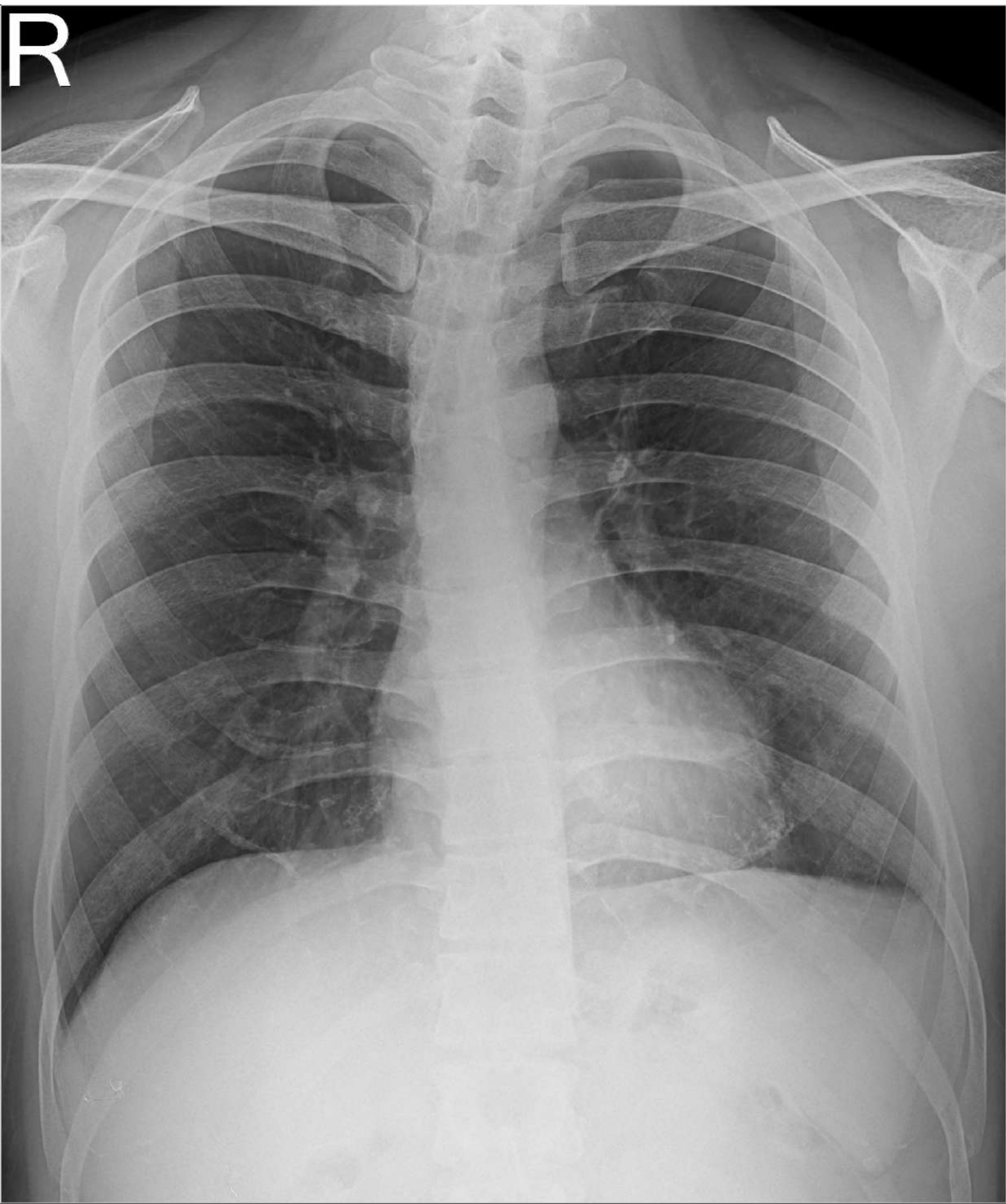


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फोन-4020988, 4017888

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MR YOGENDRA VISHWAKARMA 30Y BAJRANG POWER 12/05/23/06 M CHEST,PA 12-May-23

APOLLO DIAGNOSTIC CENTRE, DEVĒNDRĀ NAGAR, RAIPUR (C.G.) 0771-2536888

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(BORJHARA DIVISION)**

**RAIN WATER HARVESTING SYSTEM**

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



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



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



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



**Pit No. 5 (Near Power Plant)**

