o/c

SKS ISPAT AND POWER LTD.
(CIN: U27100MH2000PLC125893)
Manuf. & supplier: Boom, Angle, Channels, Wire Rod, HB, Sponge Iron, Billets, Sillico Manganese

Ref. No: SKSIPL/MOEF/EHS/2025/151 **Date – 08.05.2025**

To,
The Scientist,
Ministry of Environment, Forest & Climate Change
Integrated Regional Office, Aranya Bhavan North Block,
Atal Nagar Secror-19 Nava Raipur, (C.G)- 492002
E-mail: iroraipur@gmail.com

Sub: -Submission of Half Yearly Environment Clearance (EC) Compliance Report of the Condition Stipulated Environment Clearance for the period October– 2024 to March - 2025.

Ref: - Environment Clearance Vide Letter No. J-11011/99/2006-IA.II (I), dated 25.08.2006.

Respected Sir,

With Reference to the above Subject, We are enclosing herewith Half Yearly Environment Clearance Condition Compliance report along with environmental monitoring reports (Hard & Soft Copy) and other relevant documents for the period of October – 2024 to March – 2025 for **SKS ISPAT AND POWER LTD.** at Village- Siltara, Raipur, Chhattisgarh.

We hope you will find the above Half Yearly Environment Clearance Compliance Report up to your satisfaction.

Kindly acknowledge the receipt of the same.

Thanks with Regards

For - SKS ISPAT AND POWER LIMITED

SKS ISPAT & POWER LTD. Raipur (C.G.)

8-5-2025

Authorized Signatory

Encl: As Above Mentioned

Copy to:

1. **The Zonal Officer, Central Pollution Control Board,** 3rd Floor, Sahkar Bhawan, North T.T. Nagar, BHOPAL (M.P.) 462003
2. Additional Principal Chief Conservator of Forest, MoEF&CC Regional Office (WCZ) Ground Floor East Wing, New Secretariat Building, Civil Line, Nagpur – 440 001
3. **The Member Secretary,** Chhattisgarh Environment Conservation Board, Sector-19 Paryawas Bhawan. Atal Nagar, Nava Raipur (C.G.) 492002
4. **The Regional Officer,** Regional Office, CECB, Ring Road No. 2, Sarvoday Nagar Colony, Tatibandh, Raipur, (CG) Pin - 492099

R.O.C.E.C.B Raipur

8/5/25

H.O.C.G. Environment Conservation Board

8/5/25

Registered office: 501B, Elegant business park, Andheri Kurla road, J.B. Nagar, Andheri (E), Mumbai-400 059
Tel: + 91-22-3080 7000 Fax : +91 -22-30807070/7070, Email : corporateoffice@sksispat.com
Works: Near Siltara Industrial Area Phase-II, 18th KM Bilaspur Road, Siltara, Raipur-493111(C.G.)
Tel. : 9893694255-58, Email: works@sksispat.com, www.sksispat.com

HALF YEARLY COMPLIANCE REPORT
OF
THE CONDITIONS STIPULATED IN ENVIRONMENT CLEARANCE

FOR

Integrated Steel Plant along with Coal Power Plant

At

Phase II Village-Siltara, (Near Industrial Growth Center), Dharsiva, Raipur District, Chhattisgarh

Submitted by:

Environment Management Department

SKS ISPAT AND POWER LIMITED

"October 2024 – March 2025"

Introduction-

M/s SKS Ispat & Power Ltd., (referred as SKSIPL)a company incorporated on April 17th 2000, with registrar of companies, Mumbai, Maharashtra to carry out the business of manufacturing and trading of all kinds of steel alloys.

SKS Ispat & Power Ltd are committed to be part of Chhattisgarh state for industrialization progress undertaken by the Government of Chhattisgarh for optimum utilization of natural and human resources available in the state.

The group is specialized in manufacturing and marketing of "long products" and over a small span of time SKS has emerged as one of the leading traders in structural steel in India.

The project proponent has following facilities at their existing integrated steel plant with an investment of around Rs.1000 Crs at Vill- Siltara, Munrenthi, Tehsil & District Raipur, Chhattisgarh.

The project Capacity is given as below:

Sl.No.	PRODUCT NAME	TOTAL PRODUCTION CAPACITY
01	SPONGE IRON	2,70,000 TPA
02	STEEL DIVISION	3,31,500 TPA
03	ROLLING MILL	3,84,000 TPA
04	WHRB BASED POWER PLANT	25 MW
05	COAL BASED POWER PLANT	2 X 30 MW
06	FERRO ALLOY PLANT	29,400 TPA

Above units are established inside the plant boundary of land area of around 190.76 Acres. This plant is based on the sponge iron-captive power plant – Induction furnace – billet casting and rolling mill route.

SKS ISPAT AND POWER LIMITED

(CIN: U27100MH2000PLC125893)

Compliance Report of the Conditions Stipulated in Environmental Clearance

Half Yearly Compliance Report for the Period of October 2024 to March 2025

ENVIRONMENT CLEARANCE F.NO.J-11011/99/2006-IA (I)

Sl. No.	Condition of EC	Compliance Status
A	**Specific Condition**	
i.	The gaseous emissions from various processes units shall confirm to the load/ mass based standards notified by the Ministry of Environment and Forest on 19th May, 1993 and standards prescribed from time to time. The state board may specify more stringent standards for the relevant parameters keeping in view the nature of industry and its size and location .At no time the emission level shall go beyond the prescribed standards. On-line Continuous Monitoring System shall be installed in stacks to monitor SPM, and interlocking facilities shall be provided so that process can be automatically stopped in case emission level exceeds the limit.	All the emissions from various processes are confirming to the standards notified by the MOEF and CPCB which are monitored regularly and reports are submitted to the MoEF&CC, CPCB and SPCB time to time, CECB also monitors the same in regular intervals. We have installed appropriate APCD to ensure that at no point of time the emission levels go beyond the prescribed standards. As per guidelines from CPCB we have installed Online continuous stack emission monitoring system and Gas Analyzers along with Flow meters at our stacks and are connected to the CPCB & CECB server and continuously the real time data is transferred to the CECB & CPCB server. Interlocking facility has been provided suchthat process can be automatically stopped in case of tripping of ESP/emission levelexceeds the limit.
ii.	In Coal Based Thermal Power Plant stacks of adequate height as per CPCB norms and electrostatic precipitator (ESPs) of adequate capacity and efficiency not less than 99.5% shall be installed to control particulate emission is not exceeding 100 mg/Nm^3.	In Coal Based Thermal Power Plant (AFBC & CFBC) stacks of adequate height as per CPCB norms are constructed and attached with ESP's of 99.9% efficiency and are confirming the emission level of particulate matter below 50 mg/Nm^3. **Photographs enclosed as Annexure-I**
iii.	In plant control measures for checking fugitive emissions from all the vulnerable sources like spillage / raw materials/coal	Measures are taken for checking fugitive emissions from all the vulnerable sources like spillage /Raw materials/coal handling etc.

Sl. No.	Condition of EC	Compliance Status
	Handling etc. Shall be provided. Further specific measures like provision of dust suppression system, consisting of water sprinkling, suction hoods fans and bag filters etc, shall be installed at material transfer points, blast furnace, stock house, steel melting shop and other enclosed raw material handling areas. All the material transfer points, discharge points and raw material storage area shall be completely covered. Fugitive emissions shall be controlled by providing closed conveyor system for transport of raw material from the stock yard to the sponge iron plant. Telescopic Chutes with Bag Filters shall also be provided for removal of fugitive dust from the product storage and loading area. Monitoring the fugitive emission in the work zone environment shall be carried out regularly as per CPCB guidelines and reports submitted to SPCB/CPCB and Ministry's Regional office Bhopal.	Dust suppression system consisting dust extraction, water sprinkling, suction hoods, dry fog system, rain guns and bag filters etc, have been provided for all the material transfer points, discharge points and raw material storage area and are working efficiently. Closed Conveyer System is provided for transport of raw materials from the stock yard to the sponge iron for controlling fugitive emission. **Photographs enclosed as Annexure-II** Bag Filters are provided for removal of fugitive dust from the product storage loading area. We are regularly monitoring the fugitive emission in the work zone area and submitting the reports to the authorities regularly. **Fugitive Emissions Summery Report Enclosed as Annexure- II (A)**
iv.	Asphalting or concreting of the roads shall be carried out in work area to control fugitive emissions.	100 % of the roads (inside & outside the premises) are concreted has been done to control the fugitive emissions. **Photographs enclosed as Annexure-III**
v.	As indicated in the EIA/EMP report the company shall install Waste Heat Recovery Boilers (WHRB) to recover the waste heat and generate power from the steam produced by the WHRB. The particulate emissions from the WHRB shall be controlled by installation of ESPs as per CPCB specifications and particulate emission should not exceed 50mg/Nm^3. Further the	Waste Heat Recovery Boiler (WHRB) has been installed to recover the Waste Heat and generate the power from the steam. ESP has been installed to control particulate emission from the WHRB as per the CPCB specifications. The existing ESPs are being upgraded to achieve particulate emission less than 50mg/Nm^3.

Sl. No.	Condition of EC	Compliance Status
	company shall install bag filter ,After burning chamber (ABC),suction hood ,dust extraction device and fume extraction System.	After Burning Chamber (ABC), Suction Hoods, dust de-dusting system, dry fog System has been installed in RMP. Also 1, 00,000 m^3 capacity bag filters are installed at product separation area and 25,000 m^3 bag filters is connected with fuel Crusher house and secondary screen area. We have installed ESP's of five fields with total collecting surface area 12375 meter and efficiency of ESP is 99.9 %, resulting emission level below 50 mg/Nm^3.
vi.	Total requirement of the waters from kharoon river shall not exceed 4,800 m3/day permitted by the state Government as reflected in the EIA/EMP report ,The waste water generation from the various units and its proper recycling and reuse for dust suppression and green belt within the plant premises shall insured .The effluent during the monsoon shall be discharged after confirming the prescribed standards .The domestic wastewater after treatment in STP shall be used for greenbelt development .No waste water shall be discharged outside the plant premises and 'Zero' discharge should be strictly followed as proposed.	The total water required is 4,800 M3/day. No effluent is discharged outside of plant premises under any circumstances. Hence, zero discharge conditions are maintained at all the times. We do not have colony in the premises only few staff quarters and guesthouse are constructed which generate very nominal sewage, The same is routed through septic tank and soak pit. The cooling water has been re-circulating again and again and blow down water is being use for dust suppression purpose hence no effluent being discharge to outside of the plant premises. **ETP Photographs enclosed as Annexure- I V**
vii.	Solid waste will be generated in the form of char, kiln accretions; fly ash from ESP's and bottom ash etc. The char shall be used as fuel in the AFBC Boiler in coal based TPP. Kiln accretions shall utilize for filling the low lying area. The entire quantity of Fly ash generated during the process shall be utilized for making bricks manufacturing plant. Granulated slag shall be used for bricks making and non-granulated slag shall be used in road making.ETP sludge shall be used brick making and filling low-lying	Char, Dolochar and Coal fines are used as fuel in the AFBC/CFBC Boiler of coal based CPP. Kiln accretions are used for filling the low lying areas and area development. Fly ash is given to fly ash bricks manufacturer and are used for making bricks in our own fly ash bricks manufacturing unit. Bottom ash has been used for road making, low lying area filling and surplus (if any)

Sl. No.	Condition of EC	Compliance Status
	areas. Mill Scale shall be reused Ferro Alloys/Pig iron furnace; ESP Fly Ash will be made available to the cement plants and bricks making plants whereas bottom ash shall be either used for construction or disposal off in a suitably designed landfill as per CPCB guidelines to prevent leaching to the sub-soil and underground aquifer. Solid waste generation in the form of cutting edge scrape shall be recycled to the billet plant.	are disposed off in a suitable land fill as desired/approved by panchayat. Granulated slag and non granulated slag are used for road making. Mill scale is used in SMS as raw material.
viii.	The company shall develop surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Surface and roof top rainwater harvesting has been adopted to harvest the rainwater for utilization in the lean season besides recharging the ground water table in the Administrative building area and inside plant buildings.
ix.	Green Belt shall be developed in at least 20 Ha areas (33%) within and around the plant premises as per the CPCB guidelines in consultation with DFO.	We have covered more than 40% area of the plant as green belt and as on September-2024 the total survived saplings are around 61,945 Nos. Around 15,000 saplings we have planted away from the plant site. The plantation is being done as per the CPCB guidelines. **Plantation photographs attached as Annexure- V**
x.	Occupational Health Surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act.	Occupational Health Surveillance of the employees is carried out on a regular interval basis and records are maintained and submitted as per Factories Act. A total of 1025 employees and workers have been tested sample reports are attached as **Annexure – VI**
xi.	All recommendations of the charter on the corporate Responsibility for Environmental protection (CREP) for steel plants shall be followed.	CREP recommendations have been implemented. The compliance report for the same is enclosed as **Annexure – VII**

Sl. No.	Condition of EC	Compliance Status
B	**General Condition**	
i.	The project authorities must strictly adhere to the stipulations made by the Chhattisgarh Environment Conservation Board (CECB) and the state Government.	**Agreed and noted for compliance.**
ii.	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	**Agreed and noted for compliance.**
iii.	At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentrations of SPM, SO2, Nox are anticipated in consultation with the CECB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional office at Bhopal, and CPCB and CECB once in six months.	**Is being Complied with.** Four ambient air quality monitoring stations have been established in consultation with the CECB. Also installed 01 nos. of **CAAQMS** (Continuous Ambient Air Quality Monitoring System), at Plant Premises for real time monitoring of environmental quality parameters i.e. PM 2.5, PM 10, NO, NO2, NOX, SO2, CO **Photograph enclosed as Annexure- VIII** Data on ambient air quality and stack emission is monitored on regularly basis and reports submitted to MOEF including CPCB (Once in Six months) and CECB on monthly basis. Summary of last six month average monitoring data as submitted are enclosed as **Annexure- VIII (A)**
iv.	Industrial waste water shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (e) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	**Is being Complied with.** We are collecting the industrial waste water properly and treating it to confirm to the standards prescribed under GSR 422 (e) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time.

Sl. No.	Condition of EC	Compliance Status
		The treated waste water is been utilized for plantation (irrigation), Dust Separation, Water Sprinkler & Ash Conditioning purpose. Waste Water Analysis Summary Report is Attached **as Annexure –IX**
v.	The overall noise levels in and around the plant area shall be kept well within standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).	**Is being Complied with.** The Noise level monitoring is being carried out regularly at work places and the noise level is maintained below to the stipulated norms. The people working at high noise area are being Provided with PPE and facilitated with job rotation. Noise levels in and around the plant area are kept below (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. The ambient noise level also confirmed to EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time). Copy of last six month Summary monitoring reports is attached as **Annexure- X**
vi.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in 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.	**Complied** Recommendations made in EIA/EMP report are compiled. The socio-economic and peripheral development activities in the surrounding villages like community Development programmes, educational programmes, and health care etc are been taken care.
vii.	As mentioned in EIA/EMP Rs.10.65 Crores and Rs.1.90 Crores kept towards the capital cost and recurring expenditure /annum for implementing environmental pollution control measures shall be judiciously used to implement the conditions stipulated by the MOEF as well as state government along with the implementation schedule for	**Complied** Company provided adequate budgetary provision for Environment management plan. We have already invested more than Capital Rs. 10.65 Cores and also continue invested recurring expenditure /annum more than 1.90 cores for implementing

Sl. No.	Condition of EC	Compliance Status
	all conditions stipulated herein .The funds so provided shall not be diverted for any purpose.	Environmental pollution control measures as per MOEF & CPCB.
viii.	The Regional office of this Ministry at Bhopal /CPCB/CECB shall monitor the stipulated conditions .A six monthly compliance report and the monitored data along with statically interpretation shall be submitted to them regularly.	**Is being Complied With.** The compliance report and monitoring data have been regularly submitted at stipulated periodic time interval to CPCB, Regional Office, MOEF - Bhopal and CECB. Please refer to our letter No. SKSIPL/MoEF/EHS/2024/119 Dated 19.11.2024 for the period of April 2024 to September 2024 Attached As **Annexure- XI**
ix.	The project proponent shall inform the public that the Project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the CECB/Committee and may also be seen at Website of the Ministry of Environment and Forests at http:/envifor.nic.in. This shall 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 the copy of same should be forwarded to the Regional office.	**Complied**
x.	Project authorities shall inform the Regional Office as well as Ministry the date of financial closure and final approval of the Project by the concerned authorities and the date of commencing the land development works.	**Noted & Compliance Assured**
5.0	The Ministry may revoke or suspend the clearance, if implementation of any of the above condition is not satisfactory.	We agree that if implementation of any of the above condition is not satisfactory the Ministry may revoke or suspend the clearance.
6.0	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner will implement these conditions.	**We accept the conditions.**

Sl. No.	Condition of EC	Compliance Status
7.0	The above conditions will be enforced inter-alia under the Provision of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.	We will continue comply with the above condition inter-alia under the Provision of Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

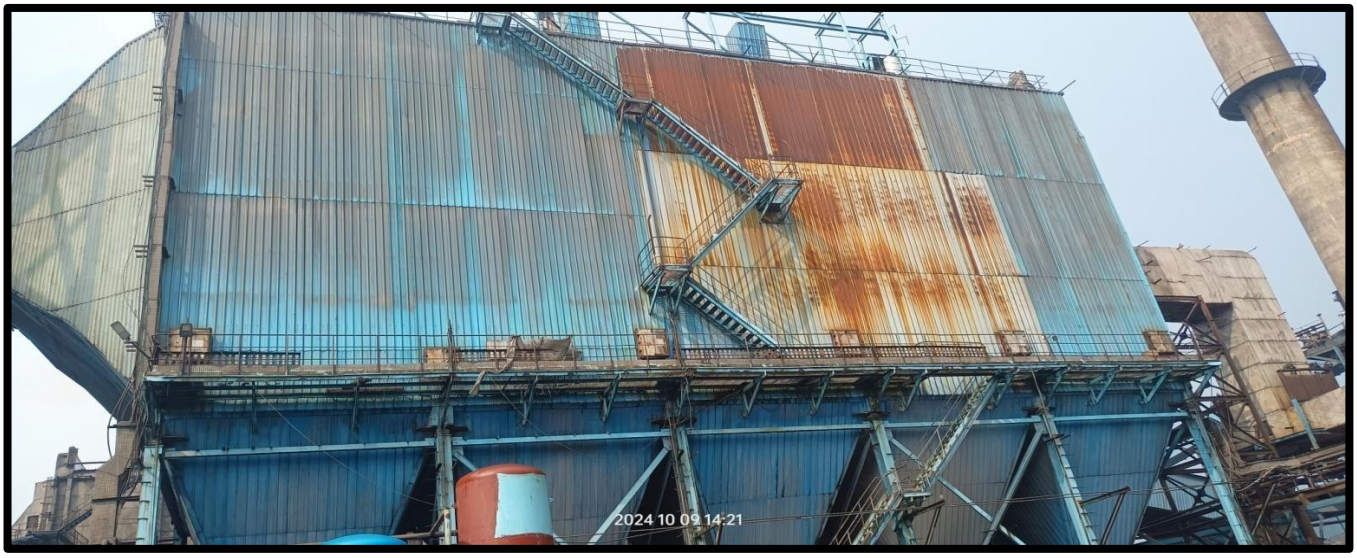
SKSISPATANDPOWERLIMITED

(CIN: U27100MH2000PLC125893)

Annexure- I

Thermal Power Plant stacks Height as per CECB/CPCB Norms

We have installed high efficiency ESP in CFBC, AFBC and WHRB boilers



SKS ISPAT AND POWER LIMITED

(CIN: U27100MH2000PLC125893)

Annexure- II

Teen Shad for coal management, Covered Vehicle, Closed Conveyer System and Water sprinkling system to reduce fugitive emission

Annexure-II (A)

VIBRANT
"Experience the unimaginable"

TEST REPORT

Name & Address of the Party	**M/s SKS Ispat and Power Limited Village – Siltara, Near Industrial Growth Centre Phase-II, Raipur-493111 (CG)**	**Format No.:**	**7.8 F 02**
		Party Reference No.:	**NIL**
Analysis Protocol:	**IS-5182 & CPCB Guidelines**	**Period of Analysis:**	**Oct.2024 To March 2025**
Parameter Required:	**As per work order**	**Report Date :**	**05.04.2025**
Sample Description :	**Fugitive Emission Monitoring**		

Summary Reports

S.NO.	Month	At SID Near Kiln No-2 µg/m3	Raw Material Handling Area (Near Stock Bin) µg/m3	At Raw Material Feed Area µg/m3	Cooler Discharge Area (Near Transfer Point) µg/m3	Near Iron Crushering µg/m3
1.	Oct. 2024	345.0	420.0	413.0	545.0	351.0
2.	Nov. 2024	473.0	482.0	525.0	423.0	362.0
3.	Dec.2024	363.0	446.0	437.0	563.0	416.0
4.	Jan 2025	412.0	510.0	490.0	625.0	436.0
5.	Feb 2025	560.0	740.0	690.0	790.0	630.0
6.	March 2025	530.0	560.0	530.0	690.0	486.0

VIBRANT TECHNO LAB PRIVATE LIMITED JAIPUR

Checked By

RK Yadav
Lab In-charge
Authorized Signatory

Term & conditions PTO

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

SKS ISPAT AND POWER LIMITED

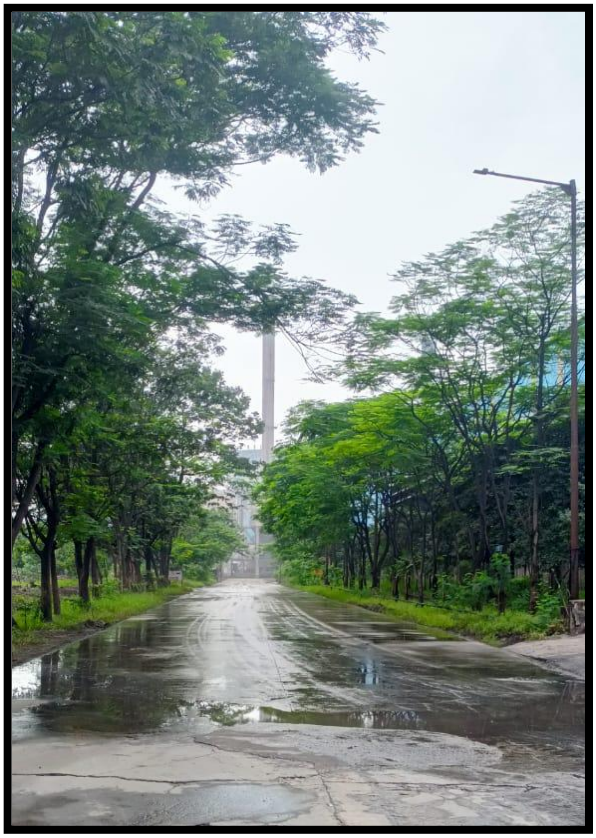
(CIN: U27100MH2000PLC125893)

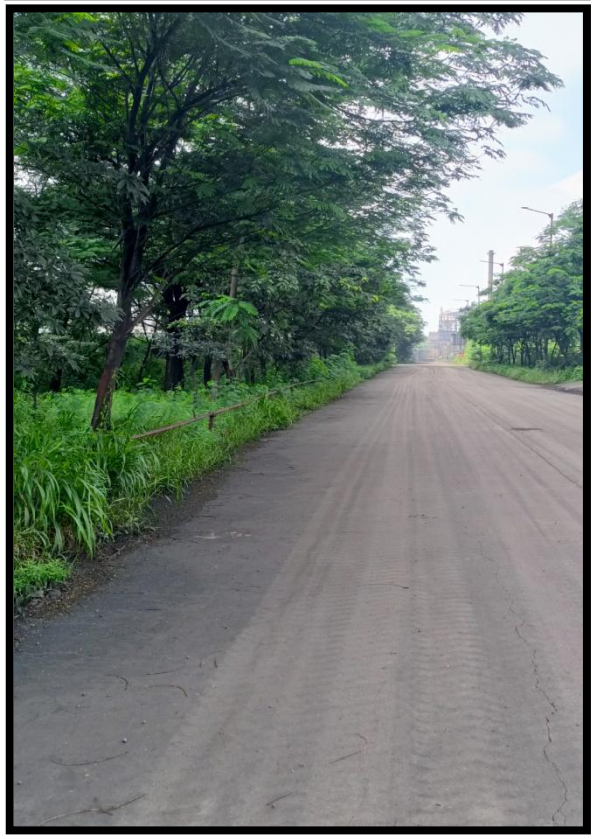
Annexure- III

Inside & outside the premises are concreted road has been done to control the fugitive emissions.

SKS ISPAT AND POWER LIMITED

(CIN: U27100MH2000PLC125893)





SKS ISPAT AND POWER LIMITED,

(CIN: U27100MH2000PLC125893)

Annexure- IV

Effluent treatment plant is already established in plant premises with capacity 500 m3/Day

SKS ISPAT AND POWER LIMITED,

(CIN: U27100MH2000PLC125893)

Annexure- V

Plantation Photographs

SKS ISPAT AND POWER LIMITED,

(CIN: U27100MH2000PLC125893)

SKS ISPAT AND POWER LIMITED,

(CIN: U27100MH2000PLC125893)

SKS ISPAT AND POWER LIMITED,

(CIN: U27100MH2000PLC125893)

Annexure- VI

Ruprela

(SINCE 1982)

X-ray & Advanced Diagnostic Centre

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

OPP. TAHSIL OFFICE, BEHIND BAJRANG MANDIR
G.E. ROAD KATCHERY CHOWK, RAIPUR
TEL : 0771-2234270
M : 7470889922
E-Mail : ruprelahealthcare7@gmail.com

FACILITY AVAILABLE : • NON VASCULAR INTERVENTION • 3D CONE BEAM CT SCAN • 3D & 4D SONOGRAPHY WITH COLOR DOPPLER • TRANS RECTAL ULTRASOUND • TRANS ANAL ULTRASOUND • FULL LEG SPINE SCANOGRAM • DIGITAL X-RAY WITH IMAGE INTENSIFIER • DIGITAL OPG • DIGITAL MAMOGRAPHY • SONOMAMMOGRAPHY • ELASTOGRAPHY • BMD/DEXA SCAN • ECHOCARDIOGRAPHY • COMPUTERISED ECG • VIDEO DIGITAL EEG • BERA • SPIROMETER • PATHOLOGY • HISTO-PATHOLOGY • CYTOLOGY

Name : ABHISHEK KHARE
Age / Sex: 32 Y / Male
Report Printed ON At : 24-10-2024
Sample Received On/ At : 24-10-2024
Consultanct : SKS ISPAT & POWER LTD. RAIPUR (C.G.)

Haematology

Parameter	Result	Unit	Normal Range
ABO Group	O+		
Rh Type	Positive		
Total WBC Count	4500	/cumm	4000-11000
Total RBC	4.6	10^6/µl	3.50-5.50
Haemoglobin	12.8	g/dl	12.0-16.5
Platelet Count	243	10^3/µl	150-450
Neutrophils	70	%	40-75
Lymphocytes	24	%	20-40
Eosinophils	01	%	1-6
Monocytes	05	%	1-10
Basophils	00	%	0-1
ESR	12	mm at 1hr	05-20

CHECKED BY

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

DR. SHRADDHA SAHU
MBBS, MD (PATHOLOGY)
REG.NO.-CGMC 6485/2013

Ruprela

(SINCE 1982)

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Name : ABHISHEK KHARE
Age / Sex: 32 Y / Male
Report Printed ON At : 24-10-2024
Sample Received On/ At : 24-10-2024
Consultanct : SKS ISPAT & POWER LTD. RAIPUR (C.G.)

Bio Chemistry			
Parameter	**Result**	**Unit**	**Normal Range**
Urea	29.0	mg/dl	15-45
Serum Creatinine	1.0	mg/dl	0.6-1.4
Uric Acid	5.4	mg/dl	3.6-7.0
Bilirubin - Total	0.76	mg/dl	0.1-1.2
Bilirubin - Direct	0.23	mg/dl	0-0.3
Bilirubin - (Indirect)	0.53	mg/dl	0-0.6
SGOT(AST)	36.0	U/L	0-45
SGPT(ALT)	27.0	U/L	0-45
Alkaline Phosphatase(ALP)			
Alkaline Phosphatase(ALP)	109.0	U/L	41-270
Total Cholesterol	172.0	mg/dl	150-200
Triglycerides	137.0	mg/dl	35-170
HDL Cholesterol	39.0	mg/dl	35-70
VDL Cholesterol	105.60	mg/dl	Less than 100
LDL Cholestrol	27.40	mg/dl	7-35
Blood Sugar Fasting	92.0	mg/dl	70-110
Blood Sugar	100.0	mg/dl	80-140

CHECKED BY

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

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

Ruprela

(SINCE 1982)

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Name : ABHISHEK KHARE
Age / Sex: 32 Y / Male
Report Printed ON At : 24-10-2024
Sample Received On/ At : 24-10-2024
Consultanct : SKS ISPAT & POWER LTD. RAIPUR (C.G.)

CLINICAL PATHOLOGY

Parameter	Result	Unit	Normal Range
URINE ROUTINE ANI			
Physical Examination			
Colour	Pale Yellow		
Quantity	30	ml	>30
Appearance	Clear	-	Clear
Reaction	Acidic	-	Acidic
Chemical Examination			
Albumin	Nil	-	NIL
Sugar	Nil	%	NIL
Microscopy Examination			
RBC	Nil	/hpf	NIL
PUS Cells	1-2	/hpf	< 5
Epithelial Cells	1-2	/hpf	< 3
Crystals	Absent	-	Absent
Casts	Absent	-	Absent
Bacteria	Absent	-	Absent
Other (Urine)			

CHECKED BY

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

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

RADIOLOGY
DR. RAJESH RUPRELA
MBBS, DMRE, FICA (USA), MRSH (LONDON)
Radiologist

RADIOLOGY
DR. HARSHAD RUPRELA
MBBS, DMRD, DNB (MUMBAI)
Radiologist

PATHOLOGY
DR. SHRADDHA SAHU
MBBS, MD
Pathologist

Ruprela

(SINCE 1982)

X-ray & Advanced Diagnostic Centre

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

OPP. TAHSIL OFFICE, BEHIND BAJRANG MANDIR
G.E. ROAD KATCHERY CHOWK, RAIPUR
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FACILITY AVAILABLE : • NON VASCULAR INTERVENTION • 3D CONE BEAM CT SCAN • 3D & 4D SONOGRAPHY WITH COLOR DOPPLER • TRANS RECTAL ULTRASOUND • TRANS ANAL ULTRASOUND • FULL LEG SPINE SCANOGRAM • DIGITAL X-RAY WITH IMAGE INTENSIFIER • DIGITAL OPG • DIGITAL MAMOGRAPHY • SONOMAMMOGRAPHY • ELASTOGRAPHY • BMD/DEXA SCAN • ECHOCARDIOGRAPHY • COMPUTERISED ECG • VIDEO DIGITAL EEG • BERA • SPIROMETER • PATHOLOGY • HISTO-PATHOLOGY • CYTOLOGY

Name : ABHISHEK KHARE
Report Printed ON At : 24-10-2024
Consultanct : SKS ISPAT & POWER LTD. RAIPUR (C.G.)

Age / Sex: 32 Y / Male
Sample Received On/ At : 24-10-2024

EYE EXAMINATION

External Exam : Normal

Squint : : Normal

Nystagmus : Normal

Colour Vision -

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

Individual Colour Identification : Normal

Distant Vision (without Glass)

Right : 6/6 Left : 6/6

(With Glass) Right : Left :

Near Vision (Without Glass)

Right : N/6 Left : N/6

(With Glass) Right : Left :

Night Blindness(Nyctalopia) : Normal

Dr. Prashant Kashyap Devendra
MBBS, MS (Ophthalmology)
Reg. No. CGMC 9288/2019

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

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DR. HARSHAD RUPRELA
MBBS, DMRD, DNB (MUMBAI)
Radiologist

PATHOLOGY
DR. SHRADDHA SAHU
MBBS, MD
Pathologist

SKS ISPAT & POWER LIMITED

(CIN: U27100MH2000PLC125893)

CREP COMPLIANCE STATUS REPORT

Annexure-VII

(STEEL PLANT)

Sl. No	Description	Status
1 I.	**Coke Oven Plants** To meet the parameters PLD (% leaking doors), PLL (%leaking lids), PLO (% leaking off take), of the notified standards under EPA within three years (by December 2005). Industry will submit time bound action plan and PERT Chart along with the Bank Guarantee for the implementation of the same.	Not Applicable
II.	To rebuild at least 40% of the coke oven batteries* in next 10 years (by December 2012).	Not Applicable
2	**Steel Melting Shop** Fugitive emissions: To reduce 30% by March 2004 and 100% by March 2008 (including installation of secondary de-dusting facilities).	We have installed Bag filters with suction hood on each furnace, which are very effective and installed fume extraction system to reduce fugitive emission up to 100%.
3	**Blast Furnace** Direct inject of reducing agents —— by June 2013.	Not Applicable
4	**Solid Waste / Hazardous Waste Management** Utilization of Steel Melting Shop (SMS) / Blast Furnace (BF) Slag as per the following schedule • By 2009 - 70%, • By 2010 – 80% and • By 2011 – 100% onward	SKSIPL is generating slag from Induction Furnaces. This generated slag sent to slag crusher for crushing after crushing separation of metallic and nonmetallic parts are done. Metallic part is again utilized in furnaces, where as non-metallic part is used for road construction, area development and filling of low-lying areas inside and out the plant premises.

<table>
<tr><th>Sl. No</th><th>Description</th><th>Status</th></tr>
<tr><td></td><td>

Hazardous Wastes

- Charge of tar sludge / ETP sludge to Coke Oven by June 2003.

- Authorization of the Hazardous Waste as per Hazardous Waste (M&H) Rules, 1989 as amended in 2000 and implementation of the Rules by Dec. 2003.

- (Tar sludge, acid sludge, waste lubricating oil and type fuel falls in the category of Hazardous Waste)

</td><td>

Not Applicable

As per Hazardous Waste Rules amended till date, we have been granted authorization under the hazardous waste (management, handling and transboundary movement) rules 2016.

Hazardous Waste details given below as per Authorization:-

<table>
<tr><th>S. No.</th><th>Hazardous Waste Name</th><th>Quantity</th></tr>
<tr><td>1</td><td>Used or Spent Oil</td><td>6 KL/Year</td></tr>
<tr><td>2</td><td>Spent ion Exchange Resin</td><td>1 MT/Year</td></tr>
<tr><td>3</td><td>Glass Wool & Cerawool</td><td>50 KG/Year</td></tr>
<tr><td>4</td><td>Empty Barrels/Containers</td><td>6 T/Year</td></tr>
<tr><td>5</td><td>Tarry residue/Coal Tar</td><td>200 MT/Annum</td></tr>
<tr><td>6</td><td>Contaminated Cotton Rags</td><td>200 KG/Year</td></tr>
<tr><td>7</td><td>Organic residue Phenolic Waste Water</td><td>200 KL/Year</td></tr>
<tr><td>8</td><td>ETP Sludge</td><td>10 T/Year</td></tr>
</table>

(Authorization valid till 16.07.2025)

During FY 2024-25 we have generated 2.12 KL (approx.) of used/spent oil. This oil is stored in the drums at Hazardous waste storage area and is used as lubricant at our Rolling Mills and other units and 1.08 Ton Empty Barrels generated and reuse in plant

</td></tr>
</table>

Sl. No	Description	Status
		premises after proper cleaning as per SOP issued by CPCB.
5	**Water Conservation / Water Pollution** • To reduce specific water consumption to 5 m^3/t for long products and 8 m^3/t for flat products by December 2005. • To operate the CO-BP effluent treatment plant efficiently to achieve the notified effluent discharge standards. - by July 2003	We are manufacturing Ingots, Blooms and Billets through concast and send them to rolling mill for manufacturing of long products. In our plant, we are not manufacturing any long/flat products and therefore this is not applicable. Not Applicable
6	Installation of Continuous stack monitoring system & its calibration in major stacks and setting up of the online ambient air quality monitoring (AAQM) stations by June 2005	Online continuous emission monitoring system and Gas analyzers are installed at stacks to monitor dust and gas emissions continuously and are connected with CECB/CPCB server.
7	To operate the existing pollution control equipment efficiently and to keep proper record of run hours, failure time and efficiency with immediate effect. Compliance report in this regard is submitted to CPCB / SPCB every three months.	Separate logbook is maintained for each pollution control equipment like ESP, Bag House, Bag Filter etc. We are submitting the record of pollution control equipment to CECB on monthly basis. As our regular practice preventive maintenance of all the APCD are carried out also the performance check by third party is done as and when required.
8	To implement the recommendations of Life Cycle Assessment (LCA) study sponsored by MoEF by December 2003.	Noted
9	The industry will initiate the steps to adopt the following clean technologies/measures to improve the performance of industry towards production, energy and environment.	

Sl. No	Description	Status
	i. Energy recovery of top Blast Furnace (BF) gas.	Not Applicable
	ii. Use of Tar-free runner linings.	Not Applicable
	iii. De-dusting of Cast House at tap holes, runners, skimmers, ladle and charging points.	We have provided fume extraction system and de-dusting system to control dust.
	iv. Suppression of fugitive emissions using nitrogen gas or other inert gas.	Noted.
	v. To study the possibility of slag and fly ash transportation back to the abandoned mines, to fill up the cavities through empty railway wagons while they return back to the mines and its implementation.	100% utilization of slag and fly ash being implemented.
	vi. Processing of the waste containing flux & ferrous wastes through waste recycling plant.	Not Applicable
	▪ To implement rainwater harvesting.	Surface and roof top rainwater harvesting has been adopted in the Administrative building area as well as inside plant premises.
	▪ **Reduction of Green House Gases by:** ▪ Reduction in power consumption	We are a designated consumer under PAT scheme as introduced by BEE (Bureau of Energy Efficiency) Govt. of India and in regular time interval we undergo Energy Audit and various steps are taking for promotion of reduction of power consumption. Also we are conducting training programmes to educate the employees for reduction of power consumption.

Sl. No	Description	Status
	▪ Use of by-products gases for power generation	We have already installed Waste heat recovery boilers and out of which we are generating 25 MW power.
	▪ Promotion of Energy Optimization Technology including energy audit.	We are a designated consumer under PAT scheme as introduced by BEE (Bureau of Energy Efficiency) Govt. of India hence Time to time, we are undergone Energy Audit from external agency and various steps are taking for promotion of energy optimization.
	▪ To set targets for Resource Conservation such as Raw material, energy and water consumption to match International Standards.	We have set our own targets and manufacturing done as per targets. The company has also awarded ISO 9001 and 14001 and we are committed to conserve natural resources.
	▪ Up-gradation in the monitoring and analysis facilities for air and water pollutants. Also to impart elaborate training to the manpower so that realistic data is obtained in the environmental monitoring laboratories	We have made separate Environment, Health & Safety Cell, headed by eminent Environmentalist. We have established Environment laboratory for monitoring and analysis for air and water pollutants like BOD incubator, Oven, pH meter, Water bath, Respirable dust samplers, PM2.5, Stack monitoring kit, Noise level meter, Conductivity meter, Turbidity meter etc. We are providing periodic training regarding environmental awareness from top to bottom level management. Simultaneously, we also provide training to the persons of environment cell for effective monitoring and analysis.
	▪ To improve overall housekeeping.	To improve overall housekeeping some of the steps are already taken such as: - 203 Nos. of water sprinklers are provided for dust suppression on both sides of the roads. - Almost 99% roads made pucca by concrete or with the help of fly ash bricks/blocks.

Sl. No	Description	Status
		- Around 86,850 saplings are planted inside the plant boundary till date with survival rate of 70-72% and 61945 nos. trees are alive. - Water sprinkling through water tanker in raw material storage area are done - We are having truck mounted road sweeping machine for effective housekeeping. - Day to day road sweeping and trenches cleaning are also in practice. - 5 S systems have been introduced for better housekeeping.
10	**Sponge Iron Plants** Inventorization of sponge iron plants to be completed by SPCBs/CPCB by June 2003 and units will be asked to install proper air pollution control equipment by December 2003 to control primary and secondary emissions.	We have set up the state-of-the art sponge iron plant with waste heat recovery boilers. In plant all Pollution generating points are connected with pollution control equipment like Electrostatic Precipitators (ESPs), Bag House, Dust Suppression system, Sprinklers, Dry fog system etc. We have also constructed sock pits for domestic wastewater treatment and treated wastewater is being reused for plantation and dust suppression purpose.

SKS ISPAT & POWER LIMITED

(CIN: U27100MH2000PLC125893)

CREP COMPLIANCE STATUS REPORT

(THERMAL POWER PLANT)

Sl. No	Description	Status
1	New/expansion power projects to be accorded environmental clearance on or after 01.04.2003 shall meet the limit of 100 mg/Nm^3 for particulate matter.	In Coal Based Thermal Power Plant (AFBC/CFBC) we have constructed the stacks of adequate height as per CPCB norms. ESP's of 99.9% efficiency is provided to limit the emission particulate matter well below 50 mg/Nm^3.
2	Development of SO_2 & NO_x emission standards for coal based plants by December 2003. - New/expansion power projects shall meet the limit of SO_2 & NO_x w. e. f. 01.01.2005. - Existing power plants shall meet the limit of SO_2 & NO_x w.e.f. 01.01.2006.	We have provided appropriate stack height as per the CPCB guidelines and achieving the prescribed standards.
3	Install/activate Opacity meters/continuous monitoring systems in all the units by December 31, 2004 with proper calibration system.	Online continuous emission monitoring systems along with Gas analyzers and flow meters are installed at all the stacks to monitor dust and gas emissions continuously and real time data is transferred continuously at CECB/CPCB server.
4	Development of guidelines/standards for mercury and other toxic heavy metals by December 2003.	Noted
5	Review of stack height requirement and guidelines for power plants based on micro meteorological data by June 2003.	Stack Height $H = 14 (Q)^{0.3}$ Where H = Stack Height Q = Emission rate of SO_2 in kg/hr. Based on this formula stack height should be required 59 Mtr (12.5 MW power plant) and 80 Mtr. (50 MW power plant) for our existing power plants, where as we have provided stack height 60 mtr & 80 mtr respectively.
6	Implementation of use of beneficiated coal as per GOI notification.	We have signed Fuel Supply Assignment with CIL-SECL and in regular touch with the

Sl. No	Description	Status
	Power plant will sign fuel supply agreement (FSA) to meet the requirement as per the matrix prepared by CEA for compliance of the notification as short term measure. Options/mechanism for setting up of coal washeries as a long-term measure. • Coal India will set up its own washery. • State Electricity Board to set up its own washery. • Coal India to ask private entrepreneurs to set up washeries for CIL and taking washing charges.	authorities.
7	Power plants will provide dry ash to the users outside the premises or uninterrupted access to the users within six months.	We have installed Silo for dry ash storage and providing dry ash to the users outside the plant premises.
8	Power plants should provide dry fly ash free of cost to the users.	We are providing dry fly ash free of cost to the users.
9	State PWDs/construction & development agencies shall also adhere to the specifications/Schedules of CPWD for ash/ash based products utilization. MOEF will take up the matter with state Governments.	We are ready to give our fly ash free of cost to state PWDs/construction & development agency. But till date we have not noticed any enforcement from the State Govt. or Central Govt. to the Govt. agency for use of fly ash/ash based products however we are utilizing fly ash for bricks manufacturing and given to Bricks manufacturers for bricks making.
10	(i) New plants to be accorded environmental clearance on or after 1.04.2003 shall adopt dry fly ash extraction or dry disposal system or medium (35-40%) ash concentration slurry disposal system or Lean phase with hundred percent ash where re-circulation system depending up on site specific environmental situation. (ii) Existing plants shall adopt any of the systems mentioned in (i) by December 2004.	We have already provided dry fly ash disposal system (Pneumatic Ash Conveying Line).
11	Fly ash mission shall prepare guidelines/manuals for fly ash utilization manual.	We are utilizing fly ash as per the norms set by the authorities.
12	New plants shall promote adoption of clean coal and clean power generation technologies.	We are using clean coal and clean power generation technology.

SKS ISPAT AND POWER LIMITED

(CIN: U27100MH2000PLC125893)

Annexure-VIII

The environment monitoring has done on regular basis by In-house and by third party.

(Near Canteen Building)

(Near Quality Control Lab)

(Near Bachelor Hostel)

Near Main Gate & (Material Gate)

(Near, Dispatch-Yard)

Environment Lab

SKS ISPAT AND POWER LIMITED

(CIN: U27100MH2000PLC125893)

Continuous Ambient Air Quality Monitoring Station (CAAQMS)

Online Ambient Air Quality monitoring Station is established at plant premises.
(Latitude- 21.387365, Longitude- 81.650339)

Annexure-VIII (A)

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TEST REPORT

Name & Address of the Party	**M/s SKS Ispat and Power Limited Village – Siltara, Near Industrial Growth Centre Phase-II, Raipur-493111 (CG)**	**Format No.:**	**7.8 F 02**
		Party Reference No.:	**NIL**
Analysis Protocol:	**IS-5182 & CPCB Guidelines**	**Period of Analysis:**	**Oct.2024 To March 2025**
Parameter Required:	**As per work order**	**Report Date :**	**05.04.2025**
Sample Description :	**Ambient Air Quality Monitoring**		

Summary Reports

S.NO	Month	PM2.5 µg/m3	PM10 µg/m3	NO2 µg/m3	SO2 µg/m3	CO mg/m3	NH3 µg/m3	Pb µg/m3	Benzene µg/m3	Benzo(a) Pyrene ng/m3	O3 µg/m3	Hydro carbon mg/m3	Arsenic ng/m3	Hg ng/m3
		IS 5182 (P-24): 2019	IS: 5182 (P-23), 2006	IS: 5182 (P-6), 2006	IS: 5182 (P-2), 2001	IS: 5182 (P-10) 1999	3rd ed., 1988 Method No .401	IS: 5182 (P-22): 2004	IS: 5182 (P-11), 2006	IS: 5182 (P-12), 2004	IS: 5182 (P-9) :1974	IS:5182 (P-17), 1979	3rd ed., 1988 Method No.302	VTL/STP P/02
A.	Near Canteen													
1.	Oct.2024	26.55	53.85	13.30	8.0	0.47	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	11.42	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
2.	Nov.2024	27.35	56.54	14.55	8.85	0.56	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	14.30	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
3.	Dec.2024	30.40	60.25	16.50	10.05	0.60	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	16.66	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
4.	Jan.2025	30.46	62.35	16.87	8.45	--	--	--	--	--	--	--	--	--
5.	Feb.2025	33.72	66.13	18.24	9.86	--	--	--	--	--	--	--	--	--
6.	Mar.2025	36.12	70.48	19.72	10.0	--	--	--	--	--	--	--	--	--
#NAAQS Standard		60	100	80	80	04	400	01	05	01	180	--	06	--

*BLQ:- Below Limit of Quantification, **LOQ:- Limit of Quantification,
#NAAQS:- National Ambient Air Quality Standards: Schedule-VII, (Rule 3(3B)),Part-II-sec.-3(i))16.11.2009

VIBRANT TECHNO LAB PRIVATE LIMITED JAIPUR

Checked By

RK Yadav
Lab In-charge
Authorized Signatory

Term & conditions PTO

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TEST REPORT

Name & Address of the Party	M/s SKS Ispat and Power Limited Village – Siltara, Near Industrial Growth Centre Phase-II, Raipur-493111 (CG)	Format No.:	7.8 F 02
		Party Reference No.:	NIL
Analysis Protocol:	IS-5182 & CPCB Guidelines	Period of Analysis:	Oct.2024 To March 2025
Parameter Required:	As per work order	Report Date :	05.04.2025
Sample Description :	Ambient Air Quality Monitoring		

Summary Reports

S.NO	Month	PM2.5 µg/m3	PM10 µg/m3	NO2 µg/m3	SO2 µg/m3	CO mg/m3	NH3 µg/m3	Pb µg/m3	Benzene µg/m3	Benzo(a) Pyrene ng/m3	O3 µg/m3	Hydro carbon mg/m3	Arsenic ng/m3	Hg ng/m3
		IS 5182 (P-24): 2019	IS: 5182 (P-23), 2006	IS: 5182 (P-6), 2006	IS: 5182 (P-2), 2001	IS: 5182 (P-10) 1999	3rd ed., 1988 Method No.401	IS: 5182 (P-22): 2004	IS: 5182 (P-11), 2006	IS: 5182 (P-12), 2004	IS: 5182 (P-9) : 1974	IS:5182 (P-17), 1979	3rd ed., 1988 Method No.302	VTL/STP P/02
B.	Near Material Gate No.-1													
1.	Oct.2024	28.80	56.0	16.2	7.65	0.54	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	13.85	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
2.	Nov.2024	30.55	60.90	16.75	9.85	0.65	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	21.20	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
3.	Dec.2024	33.25	64.75	17.95	11.15	0.70	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	23.86	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
4.	Jan.2025	32.56	66.18	19.74	11.21	--	--	--	--	--	--	--	--	--
5.	Feb.2025	36.75	69.54	20.81	11.02	--	--	--	--	--	--	--	--	--
6.	Mar.2025	38.45	73.62	21.36	12.20	--	--	--	--	--	--	--	--	--
#NAAQS Standard		60	100	80	80	04	400	01	05	01	180	--	06	--

*BLQ:- Below Limit of Quantification, **LOQ:- Limit of Quantification,
#NAAQS:- National Ambient Air Quality Standards: Schedule-VII, (Rule 3(3B)),Part-II-sec.-3(i))16.11.2009

VIBRANT TECHNO LAB PRIVATE LIMITED JAIPUR

Checked By

RK Yadav
Lab In-charge
Authorized Signatory

Term & conditions PTO

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TEST REPORT

Name & Address of the Party	M/s SKS Ispat and Power Limited Village – Siltara, Near Industrial Growth Centre Phase-II, Raipur-493111 (CG)	Format No.:	7.8 F 02
		Party Reference No.:	NIL
Analysis Protocol:	IS-5182 & CPCB Guidelines	Period of Analysis:	Oct.2024 To March 2025
Parameter Required:	As per work order	Report Date :	05.04.2025
Sample Description :	Ambient Air Quality Monitoring		

Summary Reports

S.NO	Month	PM2.5 µg/m3	PM10 µg/m3	NO2 µg/m3	SO2 µg/m3	CO mg/m3	NH3 µg/m3	Pb µg/m3	Benzene µg/m3	Benzo(a) Pyrene ng/m3	O3 µg/m3	Hydro carbon mg/m3	Arsenic ng/m3	Hg ng/m3
		IS 5182 (P-24): 2019	IS: 5182 (P-23), 2006	IS: 5182 (P-6), 2006	IS: 5182 (P-2), 2001	IS: 5182 (P-10) 1999	3rd ed., 1988 Method No.401	IS: 5182 (P-22): 2004	IS: 5182 (P-11), 2006	IS: 5182 (P-12), 2004	IS: 5182 (P-9) :1974	IS:5182 (P-17), 1979	3rd ed., 1988 Method No.302	VTL/STP P/02
C.	Near Quality Control Lab													
1.	Oct.2024	26.75	52.80	14.50	8.10	0.50	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	13.95	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
2.	Nov.2024	28.25	61.80	15.70	10.05	0.72	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	18.53	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
3.	Dec.2024	30.60	67.15	18.60	11.15	0.75	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	22.37	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
4.	Jan.2025	34.02	68.13	17.94	9.69	--	--	--	--	--	--	--	--	--
5.	Feb.2025	38.12	72.51	19.51	10.20	--	--	--	--	--	--	--	--	--
6.	Mar.2025	33.24	76.42	22.16	11.57	--	--	--	--	--	--	--	--	--
#NAAQS Standard		60	100	80	80	04	400	01	05	01	180	--	06	--

*BLQ:- Below Limit of Quantification, **LOQ:- Limit of Quantification,
#NAAQS:- National Ambient Air Quality Standards: Schedule-VII, (Rule 3(3B)),Part-II-sec.-3(i))16.11.2009

VIBRANT TECHNO LAB PRIVATE LIMITED JAIPUR

Checked By

RK Yadav
Lab In-charge
Authorized Signatory

Term & conditions PTO

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TEST REPORT

Name & Address of the Party	M/s SKS Ispat and Power Limited Village – Siltara, Near Industrial Growth Centre Phase-II, Raipur-493111 (CG)	Format No.:	7.8 F 02
		Party Reference No.:	NIL
Analysis Protocol:	IS-5182 & CPCB Guidelines	Period of Analysis:	Oct.2024 To March 2025
Parameter Required:	As per work order	Report Date :	05.04.2025
Sample Description :	Ambient Air Quality Monitoring		

Summary Reports

S.NO	Month	PM2.5 µg/m3	PM10 µg/m3	NO2 µg/m3	SO2 µg/m3	CO mg/m3	NH3 µg/m3	Pb µg/m3	Benzene µg/m3	Benzo(a) Pyrene ng/m3	O3 µg/m3	Hydro carbon mg/m3	Arsenic ng/m3	Hg ng/m3
		IS 5182 (P-24): 2019	IS: 5182 (P-23), 2006	IS: 5182 (P-6), 2006	IS: 5182 (P-2), 2001	IS: 5182 (P-10) 1999	3rd ed., 1988 Method No.401	IS: 5182 (P-22): 2004	IS: 5182 (P-11), 2006	IS: 5182 (P-12), 2004	IS: 5182 (P-9) : 1974	IS:5182 (P-17), 1979	3rd ed., 1988 Method No.302	VTL/STP P/02
D.	Dispatch Yard Near Way Bridge													
1.	Oct.2024	28.55	55.25	13.90	8.50	0.48	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	15.99	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
2.	Nov.2024	31.15	65.10	16.25	10.55	0.67	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	18.97	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
3.	Dec.2024	34.35	70.95	19.75	12.40	0.71	*BLQ (**LOQ 2.0)	*BLQ (**LOQ 0.02)	*BLQ (**LOQ 1.0)	*BLQ (**LOQ 0.2)	22.60	*BLQ (**LOQ 0.2)	*BLQ (**LOQ 0.15)	*BLQ (**LOQ 0.02)
4.	Jan.2025	37.24	75.48	21.65	14.58	--	--	--	--	--	--	--	--	--
5.	Feb.2025	39.62	78.31	23.75	15.14	--	--	--	--	--	--	--	--	--
6.	Mar.2025	41.36	79.42	23.14	15.0	--	--	--	--	--	--	--	--	--
#NAAQS Standard		60	100	80	80	04	400	01	05	01	180	--	06	--

*BLQ:- Below Limit of Quantification, **LOQ:- Limit of Quantification,
#NAAQS:- National Ambient Air Quality Standards: Schedule-VII, (Rule 3(3B)),Part-II-sec.-3(i))16.11.2009

VIBRANT TECHNO LAB PRIVATE LIMITED JAIPUR

Checked By

RK Yadav
Lab In-charge
Authorized Signatory

Term & conditions PTO

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TEST REPORT

Name & Address of the Party	M/s SKS Ispat and Power Limited Village – Siltara, Near Industrial Growth Centre Phase-II, Raipur-493111 (CG)	Format No.:	7.8 F 01
		Party Reference No.:	NIL
Analysis Protocol:	IS-3025	Period of Analysis:	Oct.2024 To March 2025
Parameter Required:	As per work order	Report Date :	05.04.2025
Sample Description :	Waste Water		

Summary Reports

S.NO	Parameter	Oct.2024			Nov.2024			Dec.2024			Jan.2025			Feb.2025			March 2025		
		N-Pit Water	ETP Inlet	ETP Outlet	N-Pit Water	ETP Inlet	ETP Outlet	N-Pit Water	ETP Inlet	ETP Outlet	N-Pit Water	ETP Inlet	ETP Outlet	N-Pit Water	ETP Inlet	ETP Outlet	N-Pit Water	ETP Inlet	ETP Outlet
1.	pH	7.41	7.41	7.81	7.21	7.41	7.47	7.54	7.63	7.69	7.51	7.47	7.53	7.43	7.39	7.55	7.47	7.39	7.56
2.	TSS mg/l	35.80	63.10	22.30	22.34	45.21	16.0	38.90	72.50	25.90	35.48	68.12	21.26	33.15	65.34	22.86	32.15	51.64	23.5
3.	TDS mg/l	1120	2140	1415	--	1895	--	1250	2280	1520	1150	21.45	1385	1012	1986	1410	1010	2030	1420
4.	O&G mg/l	6.40	8.12	7.12	BLQ	4.2	BLQ	7.10	8.92	7.49	BLQ	9.36	BLQ	BLQ	8.14	BLQ	BLQ	8.78	BLQ
5.	BOD mg/l	20.60	65.0	27.60	10.78	49.85	9.8	25.5	72.0	32.40	22.1	75.3	24.2	20.4	69.4	22.1	20.5	72.1	26.0
6.	COD mg/l	98.40	310	120	55.0	312.6	65.0	105	340	138	98.3	376.0	148.2	95.1	348	132.8	87.9	345.2	168.0
7.	P mg/l	0.49	0.68	0.48	--	0.55	--	0.58	0.84	0.56	0.61	0.78	0.51	0.58	0.74	0.55	0.55	0.73	0.54
8.	EC mg/l	1860	3570	2150	--	3058	--	2080	3800	2530	1890	3570	2240	1560	3145	2120	1560	3278	2390
9.	RFC mg/l	BLQ	BLQ	BLQ	--	BLQ	--	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
10.	TN mg/l	8.12	27.60	21.36	--	16.37	--	9.15	32.50	24.69	8.79	35.42	22.14	9.68	33.63	24.51	7.95	33.16	24.15

Checked By

VIBRANT TECHNO LAB PRIVATE LIMITED JAIPUR

RK Yadav
Lab In-charge
Authorized Signatory

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TEST REPORT

Name & Address of the Party	M/s SKS Ispat and Power Limited Village – Siltara, Near Industrial Growth Centre Phase-II, Raipur-493111 (CG)	Format No.:	7.8 F 04
		Party Reference No.:	NIL
Analysis Protocol:	IS-9989 & CPCB Guidelines	Period of Analysis:	Oct. 2024 To March 2025
Parameter Required:	As per work order	Report Date :	05.04.2025
Sample Description :	Ambient Noise Level Monitoring		

Summary Reports

S.NO.	Month	Near Material Gate No.-1		Near Canteen		Near Switch Yard		Near Quality Control Lab	
		Day (db)	Night (db)	Day (db)	Night (db)	Day (db)	Night (db)	Day (db)	Night (db)
1.	Oct. 2024	61.2	54.1	55.4	51.7	53.8	48.	51.7	46.1
2.	Nov. 2024	54.6	41.2	50.8	38.5	52.3	43.1	47.2	37.9
3.	Dec. 2024	65.9	57.8	59.9	48.2	58.6	45.3	55.3	48.4
4.	Jan 2025	63.5	55.2	57.4	42.9	56.3	44.0	51.8	44.5
5.	Feb 2025	61.9	52.4	55.6	40.2	54.1	41.9	53.2	42.8
6.	March 2025	60.9	51.7	55.2	40.8	54.6	42.5	49.9	43.1

Checked By

VIBRANT TECHNO LAB PRIVATE LIMITED JAIPUR

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Authorized Signatory

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SKS ISPAT AND POWER LTD.
(CIN: U27100MH2000PLC125893)
Manuf. & supplier: Boom, Angle, Channels, Wire Rod, HB, Sponge Iron, Billets, Sillico Manganese

O/C

Ref. No: SKSIPL/MOEF/EHS/2024/119 **Date – 19.11.2024**

To,
The Scientist,
Ministry of Environment, Forest & Climate Change
Integrated Regional Office, Aranya Bhavan North Block,
Atal Nagar Secror-19 Nava Raipur, (C.G) - 492002
E-mail: iroraipur@gmail.com

Sub: -Submission of Half Yearly Environment Clearance (EC) Compliance Report of the Condition Stipulated Environment Clearance for the period April– 2024 to Sept. - 2024.

Ref: - Environment Clearance Vide Letter No. J-11011/99/2006-IA.II (I), dated 25.08.2006.

Respected Sir,

With Reference to the above Subject, We are enclosing herewith Half Yearly Environment Clearance Condition Compliance report along with environmental monitoring reports (Hard & Soft Copy) and other relevant documents for the period of April – 2024 to September – 2024 for **SKS ISPAT AND POWER LTD.** at Village- Siltara, Raipur, Chhattisgarh.
We hope you will find the above Half Yearly Environment Clearance Compliance Report up to your satisfaction.

Kindly acknowledge the receipt of the same.

Thanks with Regards
For - SKS ISPAT AND POWER LIMITED

Authorized Signatory

Encl: As Above Mentioned

Copy to:

1. **The Zonal Officer, Central Pollution Control Board,** 3rd Floor, Sahkar Bhawan, North T.T. Nagar, BHOPAL (M.P.) 462003
2. Additional Principal Chief Conservator of Forest, MoEF&CC Regional Office (WCZ) Ground Floor East Wing, New Secretariat Building, Civil Line, Nagpur – 440 001
3. **The Member Secretary,** Chhattisgarh Environment Conservation Board, Sector-19 Paryawas Bhawan. Atal Nagar, Nava Raipur (C.G.) 492002
4. **The Regional Officer,** Regional Office, CECB, Ring Road No. 2, Sarvoday Nagar Colony, Tatibandh, Raipur, (CG) Pin - 492099

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Tel. : 9893694255-58, Email: works@sksispat.com, www.sksispat.com

19-11-2024

END OF THE REPORT