

Aloke Steels Industries Private Limited

REGD OFFICE

: OPP. ASHOK CINEMA,
RANCHI ROAD, MARAR -829 117
DIST. - RAMGARH (JHARKHAND)
: U27103JH2004PTC010725
: asipl.ramgarh@gmail.com

WORKS :

Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh,(Jharkhand)

CIN

Email

Ref. No.....

Date.....

ASIPL/20/ 2020-21

16/07/2020

To,

The Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (Eastern Central Zone),
Bungalow No. A-2, Shyamli colony,
Ranchi- 834002 (Jharkhand)

Sub:- Regarding compliance for the period October, 2019 to March, 2020 to the conditions of Environment Clearance for Expansion of existing 1,20,000 TPA Sponge Iron Plant by installation of new facilities for production of Steel Melting Shop for 1,08,000 TPA of Billets, Rolling mill (90,000 TPA), Iron Ore crushing & Beneficiation plant (2,70,000TPA), Slag Crushing Plant (16,200 TPA), Captive Power Plant 18MW (4X2 MW WHRB:1X10 MW AFBC) and Briquetting unit for Iron ore fines (40,100 TPA).

Ref: -1) Environment Clearance Letter No. F. NO. J-11011/205/2016-IA.II (I) Dated- 23rd July, 2018.

2) MoEF&CC, Ranchi letter no. 103-517/R.O.R-2016/3865 (H), dated 12/03/2020.

Dear Sir,

In reference to the above subject matter & reference letters, the point wise Half Yearly compliance status for the period of October, 2019 to March, 2020 is being submitted. The soft copy is also enclosed herewith for your kind perusal please.

Hope you will find this in order and oblige.

Thanking you.

Yours faithfully

For Aloke Steels Industries Pvt Ltd.


Authorized Signatory

Enclosures: Compliance status Report.

Cc to:-

- 1) The Zonal office Incharge, Central Pollution Control Board, Southernd Conclave, Block 502, 5th & 6th Floors, 1582 Rajdanga Main, Road, Kolkata - 700 107 (W. B.).
- 2) The Member Secretary, Jharkhand State Pollution Control Board, T.A. Division Building (Ground Floor), HEC Campus, P.O. Dhurwa, Ranchi - 834004, Jharkhand.
- 3) Regional Officer, Regional Office, State Pollution Control Board, Hazaribagh, Jharkhand.

Environment Clearance Compliance Status

Period from October-2019 to March-2020

Name of Project:	Aloke Steels Industries Pvt. Ltd.
Capacity:	Expansion of existing 1,20,000 TPA Sponge Iron Plant by installation of new facilities for production of Steel Melting Shop for 1,08,000 TPA of Billets, Rolling mill (90,000 TPA), Iron Ore crushing & Beneficiation plant (2,70,000 TPA), Slag Crushing Plant (16,200 TPA), Captive Power Plant 18 MW (4X2 MW WHRB: 1X10 MW AFBC) and Briquetting unit for Iron ore fines (40,100 TPA).
Location:	Village - Budhakhap, P.O – Karma, Distt. – Ramgarh, Jharkhand.
EC letter No.	F. NO. J-11011/205/2016-IA.II (I) Dated- 23 rd July, 2018.
MoEF&CC, Ranchi letter No.	103-517/R.O.R-2016/3865 (H), dated 12/03/2020.

A. SPECIFIC CONDITION:

S.No	CONDITION	COMPLIANCE
i)	The project proponent shall revise the layout by removing the tailing pond, providing additional entry gate, sufficient parking area and green belt in 8.24 Ha, space for storage of filter cakes, etc.	Complied the layout is revised as directed.
ii)	The project proponent shall install the filter press/belt filter and make a filter cake of the tailing and sent to dispose to the users of the same.	Noted, will be complied with project installation.
iii)	The project proponent shall install the briquetting plant for briquetting/amalgamation of dust collected from air pollution control device including mill scales.	Noted, will be complied with project installation.
iv)	No ground water shall be extracted during construction and operation of the project.	Noted, will be complied with project construction and operation.

GENERAL CONDITIONS:

S.No	CONDITION	COMPLIANCE
1	An amount of Rs 160 Lakhs proposed towards Corporate Environment Responsibility shall be utilized as capital expenditure in project mode. The project shall be completed in concurrence with the implementation of the expansion and estimated on the basis of Scheduled Rates.	Noted, will be complied in due course.
2	Green belt shall be developed in 8.24 Ha of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.	Being complied, for 8.24 ha will be completed in due course.
3	The Capital cost Rs. 945.0 Lakhs and annual recurring cost Rs. 105.50 Lakhs towards the	Noted, will be complied in due course.

	environment protection measures shall be earmarked separately. The funds so provided shall not be diverted for any other purpose.	
4	The project proponent shall (Air Quality Monitoring):	
a)	Install 24x7 continuous emission monitoring system at process stacks to monitor stacks emission with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414 (E) dated 30 th May 2008 as amended from time to time S.O. 3305 (E) dated 7 th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (protection) Act, 1986 or NABL accredited laboratories.	<p>Being complied for existing coal based Sponge Iron plant online monitoring systems are installed for monitoring of PM & SO₂ emission of stack and it is connected online with Central Pollution Control Board and Jharkhand State Pollution Control Board URL server. Photographs of online monitoring systems is enclosed as Annexure – 1.</p> <p>Carbon monoxide emission monitoring will be monitor by authorized laboratory of JSPCB in next periodical environment monitoring at the plant site. Environmental test monitoring report enclosed as Annexure – 2.</p> <p>Compliance regarding expansion project we have noted and will comply in due course.</p>
b)	Monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Being complied for existing coal based Sponge Iron plant. Noted for compliance in expansion project.
c)	Install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM ₁₀ and PM _{2.5} in reference to PM emission, and SO ₂ and NO _x in reference to SO ₂ and NO _x emission) within and outside the plant area (at least at four location one within and three outside the plant area at an angle of 120 ⁰ each), covering upwind and downwind direction; and	<p>As per direction of Jharkhand State Pollution Control Board vide letter no B-19 issued on 28/02/2019, we have installed Continuous Ambient Air Quality Monitoring Station for PM 10 parameter and it is connected online with Jharkhand State Pollution Control Board URL server. Photograph is enclosed as Annexure – 3.</p> <p>Further we will comply in expansion project in due course.</p>
d)	Submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/fugitive emission to Regional office of	Monthly environment monitoring report of existing plant is enclosed as Annexure – 4 .

	MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-Monthly monitoring report.	Noted for compliance in expansion project.
5	The project proponent shall (Water Quality Monitoring):	
a)	Install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414 (E) dated 30 th May 2008; S.O. 3305 (E) dated 7 th December 2015 (Thermal Power Plant) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Noted, will be complied in due course.
b)	Monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (protection) Act, 1986 and NABL accredited laboratories; and	Noted, will be complied in due course.
c)	Submit monthly summery report of continuous effluent monitoring and result of manual effluent testing and manual monitoring of ground water quality to Regional Office of SPCB along with six-monthly monitoring report.	Noted, will be complied in due course.
6	The project proponent shall (Air Pollution Control):	
a)	Provide appropriate Air Pollution Control (APC) system for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Being complied for existing plant (enclosed list of pollution control system as Annexure – 5), noted for compliance in expansion project.
b)	Provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags;	Being complied for existing plant, noted for compliance in expansion project.
c)	Provide pollution control system in the steel plant as per the CREP Guidelines of CPCB;	Noted, will be complied in due course.
d)	Provide sufficient number of mobile or stationary vacuum cleaners to clean plant roads, shop floors, roofs regularly;	Adequate arrangement of cleaning and sprinkling of water has been made. Noted, will be complied in due course in expansion project.

e)	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning device in the process after briquetting / agglomeration;	The observation found during visit of officers of Ranchi, zonal office are compiled as per given direction and it is noted for expansion project, will be complied in due course.
f)	Ensure covered transportation and conveying of ore, coal and other raw material to prevent spilling and dust generation;	Being complied for existing plant, noted for compliance in expansion project.
g)	Provide wind shelter fence and chemical spraying on the raw material stocks pipe.	For existing plant, units has provided coved storage shed have been provided for all raw materials like coal, Iron ore etc. Raw material covered shed photograph enclosed as Annexure – 6 . Noted, will be complied in due course in expansion project.
7	The project proponent shall (Water pollution Control):	
a)	Adhere to ‘Zero liquid discharge,;	Being complied for existing coal based sponge iron plant, noted for compliance in expansion project.
b)	Provide Sewage Treatment Plant for domestic wastewater ; and	Being complied for existing plant, noted for compliance in expansion project.
c)	Provide garland drains and collected pits for each stock pipe to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run-off.	Being complied for existing plant, noted for compliance in expansion project.
8	The project proponent shall (Water Conservation)	
a)	Practice rainwater harvesting to maximum possible extent; and	Being complied for existing plant, noted for compliance in expansion project.
b)	Make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Being complied for existing plant, noted for compliance in expansion project.
9)	The project proponent shall (Energy Conservation):	
a)	Provide waste heat recovery system on the DRI kilns;	Being complied, installation of WHRB is the part of the project.
b)	Use dolochar generated for power generation;	Being complied, installation of AFBC

		is the part of the project.
c)	Provide solar power generation on roof tops of building, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly ; and	Noted, will be complied in due course.
d)	Provide the project proponent for LED lights in their offices and residential areas;	Being complied for existing plant, noted for compliance in expansion project.
10	Used refractories shall be recycled as far as possible.	Noted, will be complied in due course.
11	The project proponent shall prepare GHG emission inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	Noted, will be complied in due course.
12	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Being complied for existing plant, noted for compliance in expansion project.
13	The project proponent shall carry out heat stress analysis for the workmen who work in the high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of factory Act.	In sponge iron unit PPE is provided. The high temperature work zone of expansion unit will be complied in due course.
14	The project proponent shall adhere to the corporate environmental policy and system of the reporting of any infringement/non-compliance of EC condition at least once in a year to the Board of Directors and the copy of the board resolution shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted, will be complied in due course.
15	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the steel plants shall be implemented.	Noted, will be complied in due course.
16	A dedicated environmental cell with qualified personnel shall be established. The head of the environment cell shall report directly to the head of the organization.	Board Resolution & office order passed and taken in to compliance. Office order of Environmental Management Cell is enclosed as Annexure – 7.
17	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Mobile STP, safe drinking water,	Noted for compliance in due course with start of the construction activities.

	medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	
18	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted, will be complied in due course.
19	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).	Noted, will be complied in due course.
20	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Tranboundary Movement) Rules, 2016.	Being complied for existing plant, noted for compliance in expansion project.
21	The ambient noise levels should confirm to the standards prescribed under EPA Rules, 1989 viz. 75 dB during day time and 70 dB during night time.	Being complied for existing coal based Sponge Iron plant. Test report enclosed as Annexure – 2 . Noted for compliance in expansion project.
22	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Periodical health check-up are being carried and record are maintained. Few employees health check-up details are enclosed as Annexure – 8 .
23	The project proponent shall also comply with all the environment protection measures and safeguards recommended in the EIA/EMP report.	Being complied for existing plant, noted for compliance in expansion project.
24	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding shall be submitted to the Ministry's Regional Office.	Noted, will be complied in due course.
25	Kitchen waste shall be composted or converted to biogas for further use.	Being complied for existing plant, noted for compliance in expansion project.
26	The project proponent shall (Post-EC monitoring):	
a)	Send a copy of environment clearance letter to the heads of Local Bodies, Panchayat, Municipal bodies and relevant offices of the Government;	Complied. Receiving copy enclosed as Annexure – 9 .

b)	Put on the clearance letter on the web site of the company for access to the public.	Complied. The copy of environment clearance letter is available on the web site of www.asipl.in .
c)	Inform the public through advertisement within seven days from the date of issue of the clearance letter, at least two local newspaper that are widely circulated in the region of which one shall be in the vernacular language that the project has been accorded environment clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forest and Climate Change (MoEF&CC) at http://envfor.nic.in .	Complied. The notice has been published (English language) in 2 newspapers “Dainik Jagran” dt-02/08/2018 and “Prabhat Khabar” dt-01/08/2018. As per direction it is published in the vernacular language in 2 newspapers “Danik Jagaran” dt 15/07/2020 & “Prabhat Khabar” dt 12/07/2020. Copy enclosed as Annexure – 10 . The copy of environment clearance letter is available on the web site of http://envfor.nic.in .
d)	Upload the status of compliance of the stipulated environment clearance conditions including results of monitored data on their website and update the same periodically;	Noted. Status of compliance available on the company web site www.asipl.in .
e)	Monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the project and display the same at a convenient location for disclosure to the public and put on the website of the company;	Being complied for existing plant, noted for compliance in expansion project. Display board has been displayed on main gate. Photograph is enclosed as Annexure – 11 .
f)	Submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB;	Noted, will be complied in due course. Compliance report submitting on regular basis to the Regional Office of MoEF&CC, the Zonal office of CPCB and the SPCB. Last six monthly submitted compliance report with email copy enclosed as Annexure -12 .
g)	Submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (protection) Rules, 1986 as amended subsequently and put on the website of the company;	Being complied for existing plant, noted for compliance in expansion project. Environment Statement Report has been uploaded on the company web site www.asipl.in .

		Environment Statement Report enclosed as Annexure -13.
h)	Inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Noted, will be complied in due course.
24.0	The ministry may revoke or suspend the clearance, if implementation of any of the above condition is not satisfactory.	Noted the content to adhere the compliance.
25.0	The ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted the content, will be complied in due course.
26.0	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and that during their presentation to the EAC. The commitment made by the project proponent to the issue raised during Public Hearing shall be implemented by the proponent.	Noted, will be complied in due course.
27.0	The above condition shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of pollution) Act, 1974 the air (Prevention & Control of Pollution) Act, 1981, the environment (protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted the content, will be complied in due course.
28.0	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted the content to adhere the compliance.

For Alope Steels Industries Pvt. Ltd.


Authorized Signatory

Aloke Steels Industries Pvt. Ltd.

Village- Bhudhakhap, Post – Karma, Distt – Ramgarh, Jharkhand - 829137



Stack -1 Online Continuous Emission Monitoring System (CEMS)



Stack -2 Online Continuous Emission Monitoring System (CEMS)



YUGANTAR BHARATI

ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY



LAB ACCREDITED BY: **National Accreditation Board for Testing & Calibration Laboratory (NABL), New Delhi**
Jharkhand State Pollution Control Board (JSPCB)

Atmospheric Pollution Test Report		URL(Unique Lab Report) No.	TC78132020000031F	
Report Release Date	8 th February 2020	Report ID	YBAEEL-200124-103357-A01	
Sample Description	Ambient Air Quality	Job code/ Ref. no.	YBAEEL/WA/LIA/Feb.-20/02	
Type of Industry	Sponge Iron	Work Order No./ Date	Application No. (7387628)	
Issue to	M/s Alope Steels Industries Pvt. Ltd. Vill.- Budhakhap, P.O.- Karma, Ramgarh, Jharkhand			
Sampling Period	04/02/2020 – 05/02/2020	Mode of sample collection	By YBAEEL Team	
Sampling Protocol	IS:5182 and CPCB Air Manual Volume-1(NAAQM/36/2012-13)			
Sampling Locations	A. Near Main Gate 23°39'49"N, 85°33'12"E	B. Near OHC 23°39'47"N, 85°33'12"E	C. Near North-West Boundary Wall 23°39'43"N, 85°33'15"E	
Meteorological Cond.	W.C.– Cloudy	RH % - 58%	Temp. - 22°C	W.D.–North - South
Sample receipt Date	05/02/2020	Analysis Started on	05/02/2020	Analysis completed on 08/02/2020

****Test Results****

Parameters	Test Method	Units	Sampling Location			NAAQS (2009)
			Site A	Site B	Site C	
Particulate matter (PM ₁₀)	IS:5182 (P-23) 2006	µg/m ³	96.8	90.1	98.2	100
Particulate matter (PM _{2.5})	USEPA -40 CFR (PART 50) (50.7)	µg/m ³	50.7	48.8	56.1	60
Sulphure Dioxide (SO ₂)	IS:5182 (P-2) 2001 RA 2012	µg/m ³	32.8	29.5	35.4	80
Nitrogen Dioxide (NO ₂)	IS:5182 (P-6) 2006 RA 2012	µg/m ³	57.6	53.6	61.6	80

****End of Report****

Remarks	Sample complies with prescribed standards.		
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit,		
Note	The parameters marked with * are not accredited by NABL.		
Specific contractual notes	All values are expressed in as unit.		
	The results listed refer only to the tested sample and applicable parameter.		
	This report, in full or in part, shall not be used for advertising or as evidence in any court of law		
	This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge		
	The samples collected shall be destroyed after 15 days from the date of issue of the certificate unless specified otherwise		
	The liability of the laboratory is limited to the invoiced amount		
All disputes are subjected to the Ranchi Jurisdiction			
Tested by	Verified by	Authorized Signatory	Issued by
Amit Kumar Singh Lab Analyst	Brij Nandan Kumar Section In-Charge	Umesh Das Technical Manager	Umesh Das Technical Manager



An ISO 9001:2015 & OHSAS 18001:2007 Certified Laboratory



Post Box no. 32 | Namkom Post Office | Sidroul | Ranchi - 834010 (Jharkhand)
 Ph. 098351-97960, 9394955304 | Tele Fax : 0651-2260787 | E-mail : ybaeel@gmail.com



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LAB ACCREDITED BY:

National Accreditation Board for Testing & Calibration Laboratory (NABL), New Delhi
Jharkhand State Pollution Control Board (JSPCB)

Certificate No. - TC 7813

Atmospheric Pollution Test Report		URL (Unique Lab Report) No.	TC78132020000032F
Report Release Date	8 th February 2020	Report ID	YBAEEL-200124-103357-N01
Sample Description	Ambient Noise	Job code/ Ref. no.	YBAEEL/WA/LA/Feb. -20/02
Type of Industry	Sponge Iron	Work Order No./ Date	Application No. (7387628)
Issue to	M/s Alope Steels Industries Pvt. Ltd. Vill.- Budhakhap, P.O.- Karma, Ramgarh, Jharkhand		
Sampling Period	04/02/2020 – 05/02/2020	Mode of sample collection	By YBAEEL Team
Sampling Protocol	IS 9876:1981 (RA 2007) & CPCB Method S.O.50 (E) dated 11/01/2010		
Meteorological Cond.	Temp.- 22°C	RH % - 58%	W.C.-Cloudy
Sample receipt Date	05/02/2020	Analysis Started on	05/02/2020
		Analysis completed on	08/02/2020

****Test Results****

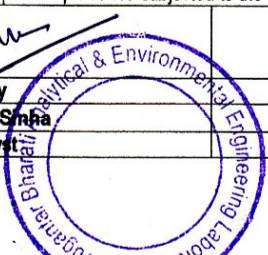
Sl.NO.	Locations	Parameters	Units	Day Time	Night Time	Limits
1.	Near Main Gate	Leq	dB (A)	73.3	65.2	Day – 75 Night – 70
2.	Near OHC	Leq	dB (A)	70.1	62.6	
3.	North – West Direction	Leq	dB (A)	72.3	66.6	

****End of Report****

- Day time shall mean from 6.00 a.m. to 10.00 p.m.
- Night time shall mean from 10.00 p.m. to 6.00 a.m.
- Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority.
- Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.
- dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale(A) which is relatable to human hearing.

Remarks	Samples complies with prescribed standards
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit,
Note	The parameters marked with * are not accredited by NABL.
Specific contractual notes	All values are expressed in as unit. The results listed refer only to the tested sample and applicable parameter. This report, in full or in part, shall not be used for advertising or as evidence in any court of law This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge The samples collected shall be destroyed after 15 days from the date of issue of the certificate unless specified otherwise The liability of the laboratory is limited to the invoiced amount All disputes are subjected to the Ranchi Jurisdiction

Tested by <i>Amit Kumar Sinha</i> Amit Kumar Sinha Lab Analyst	Verified by <i>Brij Nandan Kumar</i> Brij Nandan Kumar Section In-Charge	Issued by <i>Umesh Das</i> Umesh Das Technical Manager
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Authorized Signatory
Atmospheric Pollution
Yugantar Bharati Analytical &
Environmental Engineering Laboratory

An ISO 9001:2015 & OHSAS 18001:2007 Certified Laboratory

Post Box no. 32 | Namkom Post Office | Sidroul | Ranchi - 834010 (Jharkhand)
Ph. 098351-97960, 9304955304 | Tele Fax : 0651-2260787 | E-mail : ybaeel@gmail.com





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ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY



LAB ACCREDITED BY: National Accreditation Board for Testing & Calibration Laboratory (NABL), New Delhi
Jharkhand State Pollution Control Board (JSPCB)

Certificate No. - TC 7513

Atmospheric Pollution Test Report		URL(Unique Lab Report) No.	TC7813202000033P
Report Release Date	8 th February 2020	Report ID	YBAEEL-200124-103357- S1
Sample Description	Stationary Source Emission	Job code/ Ref. no.	YBAEEL/WAI/LA/ Feb.-20/02
Type of Industry	Sponge Iron	Work Order No./ Date	Application No. (7387628)
Issue to	M/s Aloke Steels Industries Pvt. Ltd. Vill.- Budhakhap, P.O.- Karma, Ramgarh, Jharkhand		
Sampling Period	04 th February, 2020	Mode of sample collection	Sampling team of YBAEEL
Sampling Protocol	IS: 11255 & CPCB Guideline (Lats/80/2013-14)		
Meteorological Cond.	W.C.- Cloudy	RH % - 58%	Temp.-22 ^o C
Sample receipt Date	09/01/2020	Analysis Started on	09/01/2020
		Analysis completed on	16/01/2020

General Information

As observed while sampling		As reported by customer	
Location	Sampling port hole	Type of fuel Used	Coal
Platform	Permanent	Quantity of Fuel Used(duringsampling)	3.5 TPH (each kiln)
Stack Description (Shape & Material)	Circular / Metal	Total production Capacity(as per CTO)	100 TPD (each kiln)
Sampling port	Available	Height of Stack from ground level	55mtr.
Stack Identification	Stack - 01(Kiln1&2)	Inner Diameter of Stack	1.8mtr.
Height of port hole from Ground level	27mtr.	Pollution Controlling Device	ESP for Particulate Matter

**Test Results **

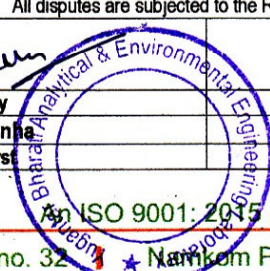
Sl	Parameter s	Test Method	Units	Results	Limits
1.	Stack gas Temperature	IS 11255 (Part 3)2008	k	402	-
2.	Stack gas Velocity	IS 11255 (Part 3)2008	m/s	8.3	-
3.	Volumetric Flow Rate	IS 11255 (Part 3)2008	Nm ³ /hr	54122.1	-
3.	Particulate Matter (PM)	IS 11255 (Part 1)2009	mg/Nm ³	94.2	100
4.	Sulphure Dioxide (SO ₂)	IS 11255 (Part 2)2009	mg/Nm ³	142.5	-
5.	Oxide of Nitrogen (as NO _x)*	IS 11255 (Part 7)2005 RA 2012	mg/Nm ³	83.7	-

Emission Rate

1.	Particulate Matter (PM)	IS 11255 (Part 1)2009	Kg/hr	5.1	-
2.	Sulphure Dioxide (SO ₂)	IS 11255 (Part 2)2009	Kg/hr	7.7	-
3.	Oxide of Nitrogen (as NO _x)	IS 11255 (Part 7)2005 RA 2012	Kg/hr	4.5	-

End of Report

Remarks	Sample complies with prescribed standards.		
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit,		
Note	The parameters marked with * are not accredited by NABL.		
Specific contractual notes	All values are expressed in as unit.		
	The results listed refer only to the tested sample and applicable parameter.		
	This report, in full or in part, shall not be used for advertising or as evidence in any court of law		
	This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge		
	The samples collected shall be destroyed after 15 days from the date of issue of the certificate unless specified otherwise		
	The liability of the laboratory is limited to the invoiced amount		
	All disputes are subjected to the Ranchi Jurisdiction		
	Tested by Amit Kr. Singh Lab Analyst	Verified by Brij Nandan Kumar Section In-charge	Issued by Umesh Das Authorized Signatory Atmospheric Pollution Technical Manager



Yugantar Bharati Analytical & Environmental Engineering Laboratory
 ISO 9001:2015 & OHSAS 18001:2007 Certified Laboratory
 Post Box no. 32, Namkum Post Office | Sidroul | Ranchi - 834010 (Jharkhand)
 Ph. 098351-97960, 9304955304 | Tele Fax : 0651-2260787 | E-mail : ybaeel@gmail.com





YUGANTAR BHARATI

ANALYTICAL & ENVIRONMENTAL ENGINEERING LABORATORY



LAB ACCREDITED BY: National Accreditation Board for Testing & Calibration Laboratory (NABL), New Delhi
Jharkhand State Pollution Control Board (JSPCB)

Certificate No.- TC 7813

Atmospheric Pollution Test Report		URL(Unique Lab Report) No.	TC78132020000034P
Report Release Date	8 th February 2020	Report ID	YBAEEL-200124-103357- S2
Sample Description	Stationary Source Emission	Job code/ Ref. no.	YBAEEL/WA/L/A/ Feb.-20/02
Type of Industry	Sponge Iron	Work Order No./ Date	Application No. (7387628)
Issue to	M/s Alope Steels Industries Pvt. Ltd. Vill.- Budhakhap, P.O.- Karma, Ramgarh, Jharkhand		
Sampling Period	04 th February, 2020	Mode of sample collection	Sampling team of YBAEEL
Sampling Protocol	IS: 11255 & CPCB Guideline (Lats/80/2013-14)		
Meteorological Cond.	W.C.- Cloudy	RH % - 58%	Temp.-21°C
Sample receipt Date	09/01/2020	Analysis Started on	09/01/2020
		Analysis completed on	16/01/2020

General Information

As observed while sampling		As reported by customer	
Location	Sampling port hole	Type of fuel Used	Coal
Platform	Permanent	Quantity of Fuel Used(duringsampling)	3.5 TPH (each kiln)
Stack Description (Shape & Material)	Circular / Metal	Total production Capacity(as per CTO)	100 TPD (each kiln)
Sampling port	Available	Height of Stack from ground level	55mtr.
Stack Identification	Stack - 02(Kiln3&4)	Inner Diameter of Stack	1.8mtr.
Height of port hole from Ground level	27mtr.	Pollution Controlling Device	ESP for Particulate Matter

**Test Results **

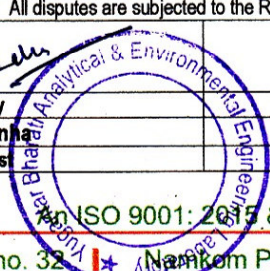
SI	Parameter s	Test Method	Units	Results	Limits
1.	Stack gas Temperature	IS 11255 (Part 3)2008	k	408	-
2.	Stack gas Velocity	IS 11255 (Part 3)2008	m/s	8.2	-
3.	Volumetric Flow Rate	IS 11255 (Part 3)2008	Nm ³ /hr	52685.3	-
3.	Particulate Matter (PM)	IS 11255 (Part 1)2009	mg/Nm ³	90.2	100
4.	Sulphure Dioxide (SO ₂)	IS 11255 (Part 2)2009	mg/Nm ³	134.1	-
5.	Oxide of Nitrogen (as NO _x)*	IS 11255 (Part 7)2005 RA 2012	mg/Nm ³	80.5	-

Emission Rate

1.	Particulate Matter (PM)	IS 11255 (Part 1)2009	Kg/hr	4.7	-
2.	Sulphure Dioxide (SO ₂)	IS 11255 (Part 2)2009	Kg/hr	7.1	-
3.	Oxide of Nitrogen (as NO _x)	IS 11255 (Part 7)2005 RA 2012	Kg/hr	4.3	-

End of Report

Remarks	Sample complies with prescribed standards.	
Abbreviation	MDL : Minimum detection limit, BDL : Below detection limit,	
Note	The parameters marked with * are not accredited by NABL.	
Specific contractual notes	All values are expressed in as unit.	
	The results listed refer only to the tested sample and applicable parameter.	
	This report, in full or in part, shall not be used for advertising or as evidence in any court of law	
	This report cannot be reproduced, except when in full, without the written permission of the Lab In-charge	
	The samples collected shall be destroyed after 15 days from the date of issue of the certificate unless specified otherwise	
	The liability of the laboratory is limited to the invoiced amount	
	All disputes are subjected to the Ranchi Jurisdiction	
	Tested by Amit Kr. Sinha Lab Analyst	Verified by Brij Nandan Kumar Section In-charge
		Issued by Umesh Das Technical Manager



Authorized Signatory
Atmospheric Pollution
Debarati Analytical &
Environmental Engineering Laboratory



ISO 9001:2015 & OHSAS 18001:2007 Certified Laboratory
Post Box no. 32 | Namkum Post Office | Sidroul | Ranchi - 834010 (Jharkhand)
Ph. 098351-97960, 9304955304 | Tele Fax : 0651-2260787 | E-mail : ybaeel@gmail.com



Aloke Steels Industries Pvt Ltd

PM 10 Analyser



Annexure - 4

Details of Installation of Pollution control system at M/s Aloke Steels Industries Pvt. Ltd.

(1) ESP:-

Sr. No.	Installed Location	Numbers	No. of stack	Capacity
1	Kiln-1 (ESP)	1	1	75000
2	Kiln-2 (ESP)	1		75000
3	Kiln-3 (ESP)	1	1	75000
4	Kiln-4 (ESP)	1		75000
TOTAL		4	2	

(2) Bag Filters:-

Sr. No.	Installed Location	Numbers	No. of stack	Capacity
1	Old Product house	1	1	40000 m3
2	New Product house	1	1	20000 m3
3	Cooler Discharge Junction Area	1	1	20000 m3
4	Cooler Discharge Bag filter 1 & 2	1	1	12000 m3
5	Cooler Discharge Bag filter 3 & 4	1	1	12000 m3
6	I/ Bin Bag filter	1	1	16000 m3
7	Coal Crushing circuit	1	1	24000 m3
8	Iron ore crushing circuit	1	1	8000 m3
9	Stock House No 1	1	1	12000 m3
10	Stock House No 2	1	1	12000 m3
TOTAL		10	10	

(3) Online Monitoring:-

Sr. No.	Instrument	Numbers	Installed at
1	Emission (PM & SO2)	1	Stack of ESP-1 & 2
2	Emission (PM & SO2)	1	Stack of ESP-3 & 4
3	Water Flow Meter	1	Water recycling pond
4	Web Camera	1	Water recycling pond
5	PM 10 (AAQMS)	1	Nr. Temple
6	CCTV	10	All PCDs

(4) Sprinklers:-

Sr. No.	Installed Location	Numbers
1	Kiln area 1 & 2	6
2	Kiln area 3 & 4	7
3	Cooler discharge	6
4	I/Bin & product house	11
5	Stock House area	5
6	Junction House area	2
7	Crusher House area	4
8	Heat Exchanger ESP 1 & 2	7
9	Heat Exchanger ESP 3 & 4	7
10	Raw material Yard	6
11	Road side (transport area)	19
TOTAL		80

Aloke Steels Industries Pvt. Ltd.**Village- Bhudhakhap, Post – Karma, Distt – Ramgarh, Jharkhand - 829137****Stack emission Report (PM All values in mg/Nm3)**

Sl. No.	Month	Stack 1	Stack 2
		PM	PM
1	Oct-19	85	88
2	Nov-19	89	86
3	Dec-19	88	90
4	Jan-20	90	85
5	Feb-20	91	87
6	Mar-20	87	86

Ambient Air Quality Monitoring

Location	Parameters	Unit	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
Nr. Main Gate	PM 10	µg/m3	91	93	89	85	92	88
	PM 2.5		49	52	48	43	53	51
Nr. OHC	PM 10		89	94	76	87	89	88
	PM 2.5		48	51	47	46	47	49
Nr. North-west boundary wall	PM 10		92	90	93	89	90	92
	PM 2.5		54	54	55	45	52	53

ALOKE STEELS INDUSTRIES PRIVATE LIMITED

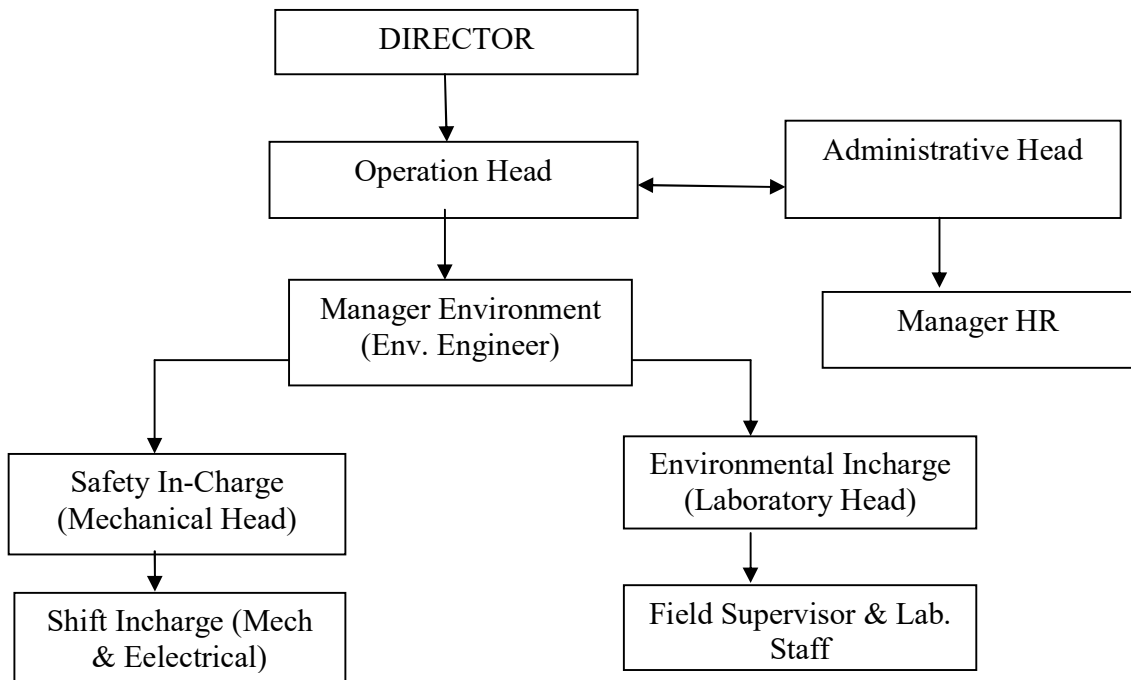
ADMN. OFFICE : Near P.N. Bank, Main Road
Ramgarh Cantt.- 829 122
Dist.- Ramgarh (Jharkhand)
TELEPHONE : 06553-226828, 226846 Fax : 06553-226845

CIN No.: U27103JH2004PTC010725
Works:
Vill: Budhakhap, Post : Karma
Ramgarh Cantt.- 829122
Dist.- Ramgarh, Jharkhand

OFFICE ORDER

The organizational structure of Environment Management Cell will be as under and the Environment management Cell at the plant will meet on monthly basis in the last week of each month or as required for the exigency of Environment Management of the plant. MOM will be prepared accordingly.

ENVIRONMENTAL MANAGEMENT CELL





Covered Raw Material Storage Yard

ALOKE STEELS INDUSTRIES PVT. LTD.

AT-BUDHKHAP, POST-KARMA

DIST – RAMGARH (JHARKHAND)

HEALTH REGISTER

FORM - 16

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit /suspended.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
(1)	(2)	Name of Workers	Sex	Age (Last Birthday)	Date of employment on present work	Date of Leaving or transfer or discharge	Reason of Leaving or transfer or discharge	Nature of Job Occupation	Raw Material or by - Products handled	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.	If Suspended from works, state, period of suspension with detailed reasons	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)	If certificate of Unfitness or Suspension issued to Workers.	Signature of Date, of Certifying Surgeon
(1)	(2)	Mr. Shibanand Behra	M	43	11.19	1	1	G.M. Purchase	Coal Dolomite	MR			Dr. R. S. Kumar General Physician Reg. No. 99730	12/1/20
(1)	(2)	Mr. Akhouri Jaiprakash	M	56	1.11.18	1	1	G.M. Purchase	Coal Dolomite	HI			Dr. R. S. Kumar General Physician Reg. No. 99730	12/1/20

Name of Certifying Surgeon:-
(a) Dr. R. S. Kumar From To
(b) Dr. From To
(c) Dr. From To

(In respect of person employed in occupations declared to be dangerous operations under section-87)

- Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
 (ii) Column 11: should be expressed as fit/unfit /suspended.

Name of Certifying Surgeon:-

(a) Dr. *Ravindra Kumar* 12/11/20 From To

(b) Dr. From To

(c) Dr. From To

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Serial No.	Works No	Name of Workers	Sex	Age (Last Birthday)	Date of employment on present work	Date of Leaving or transfer or discharge	Reason of Leaving or transfer or discharge	Nature of Job Occupation	Raw Material or by - Products handled	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.	If Suspended from works, state, period of suspension with detailed reasons	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)	If certificate of Unfitness or Suspension issued to Workers.	Signature of Date, of Certifying Surgeon
(3)	(3)	Mr. K. L. Paul choudhary	M	2.9.18	63	1	1	Project Manager	Gravel, Coals Dolomite	Fit			Dr. R. Kumar M. B. B.S. MS Ranchi General Physician & Surgeon Reg No.- 89230	
(4)	(4)	Manoj Kumar	M	1.8.18	34	1	1	Environment Manager	Gravel, Coals Dolomite	Fit			Dr. R. Kumar M. B. B.S. MS Ranchi General Physician & Surgeon Reg No.- 89230	

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit /suspended.

(5)	(6)	1	Serial No.
(5)	(6)	2	Works No
Mr. Salini Singh	Mr. Ramegh Kumar Pandey	3	Name of Workers
L	M	4	Sex
30	55	5	Age(Last Birthday)
15.2.19	1.1.6	6	Date of employment on present work
1	1	7	Date of Leaving or transfer or discharge
1	1	8	Reason of Leaving or transfer or discharge
Company Secretary	Sr. Accountant	9	Nature of Job Occupation
Group C Coals Dolomite	Group C Coals Dolomite	10	Raw Material or by - Products handled
Fit	Fit	11	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.
		12	If Suspended from works, state, period of suspension with detailed reasons
		13	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)
		14	If certificate of Unfitness or Suspension issued to Workers.
		15	Signature of Date, of Certifying Surgeon

Name of Certifying Surgeon:-
(a) Dr. Ramendra Kumar From To
(b) Dr. From To
(c) Dr. From To

Dr. R. Kumar
General Physician
Reg. No. - 29230

Dr. R. Kumar
General Physician
Reg. No. - 29230

Dr. B. S. M. Singh
General Physician
Reg. No. - 29230

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit/suspended.

1	(9)	(10)	1	Serial No.
2	(9)	(10)	2	Works No
3	M. D. Pyre	Mr Lakshmi S Puroh	3	Name of Workers
4	M	M	4	Sex
5	57	50	5	Age (Last Birthday)
6	1.2.6	1.2.6	6	Date of employment on present work
7	1	1	7	Date of Leaving or transfer or discharge
8	1	1	8	Reason of Leaving or transfer or discharge
9	Asstt	Asstt	9	Nature of Job Occupation
10	Group C Coal Dolomite	Group C Coal Dolomite	10	Raw Material or by - Products handled
11	Fit	Fit	11	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.
12			12	If Suspended from works, state, period of suspension with detailed reasons
13			13	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)
14			14	If certificate of Unfitness or Suspension issued to Workers.
15			15	Signature of Date, of Certifying Surgeon

Name of Certifying Surgeon:-
(a) Dr. Raninder Kumar 12/11/20
From To
(b) Dr. From To
(c) Dr. From To

Dr. R. S. Kumar
M. B. B. S. MS
General Physician
Reg. No. 20330

Dr. R. S. Kumar
M. B. B. S. MS
General Physician
Reg. No. - 20230

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit /suspended.

(11)	(12)	1	Serial No.
(11)	(12)	2	Works No
Upendra Kumar Mishra	M.D. Fakrudin	3	Name of Workers
M	M	4	Sex
47	47	5	Age(Last Birthday)
1.1.6	1.1.6	6	Date of employment on present work
-	-	7	Date of Leaving or transfer or discharge
-	-	8	Reason of Leaving or transfer or discharge
Office Asstt	Asstt	9	Nature of Job Occupation
Iron & Coal Dolomite	Iron & Coal Dolomite	10	Raw Material or by - Products handled
fit	fit	11	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.
		12	If Suspended from works, state, period of suspension with detailed reasons
		13	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)
		14	If certificate of Unfitness or Suspension issued to Workers.
		15	Signature of Date, of Certifying Surgeon

Name of Certifying Surgeon:-
(a) Dr. Ramkrishna Kumar 12/11/20
From To
(b) Dr. From To
(c) Dr. From To

Dr. R. K. Kumar
M. B. S. MS
General Physician & Surgeon
Reg. No.- 89230

Dr. R. K. Kumar
M. B. S. MS
General Physician & Surgeon
Reg. No.- 89230

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:-
(i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit/suspended.

(15)	(14)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(13)	(14)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Rakesh Paudyal	Bajmath Prasaad	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
m	m	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42	55	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1.6.8	1.8.8	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1	1	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1	1	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Accountant	Accountant	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
grou o coals Dolomite	grou o coals Dolomite	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
fit	fit	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
		12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
		13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
Dr. R. K. Singh M. B. B. S. MS General Physician & Surgeon Reg. No. - 89230	Dr. R. K. Singh M. B. B. S. MS General Physician & Surgeon Reg. No. - 89230	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
Dr. R. K. Singh M. B. B. S. MS General Physician & Surgeon Reg. No. - 89230	Dr. R. K. Singh M. B. B. S. MS General Physician & Surgeon Reg. No. - 89230	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15

Name of Certifying Surgeon:-
(a) Dr. Ravinder Kumar From 12/11/20 To
(b) Dr. From From To
(c) Dr. From To

Name of Certifying Surgeon:-

12/1/20

(In respect of person employed in occupations declared to be dangerous operations under section-87)

- Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit /suspended.

(a) Dr. Ravindra Kumar From To
(b) Dr. From To
(c) Dr. From To

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Serial No.	Works No	Name of Workers	Sex	Age(Last Birthday)	Date of employment on present work	Date of Leaving or transfer or discharge	Reason of Leaving or transfer or discharge	Nature of Job Occupation	Raw Material or by - Products handled	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.	If Suspended from works, state, period of suspension with detailed reasons	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)	If certificate of Unfitness or Suspension issued to Workers.	Signature of Date, of Certifying Surgeon
(15)	(15)	Sanjay Prasad Choubey	M	50	1-8-8	1	1	Supervisor	Grano. Coals Dolomite	Fit				Dr. R. Kumar M. B. B. S. MS Ranchi General Physician & Surgeon Reg. No.- 89230
(16)	(16)	Prannath Malto	M	55	13-7-15	1	1	Supervisor	Grano. Coals Dolomite	Fit				Dr. R. Kumar M. B. B. S. MS Ranchi General Physician & Surgeon Reg. No.- 89230

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit /suspended.

(17)	(18)	1	Serial No.
(17)	(18)	2	Works No
Binay Karan	Lakhandeo Singh	3	Name of Workers
M	M	4	Sex
51	59	5	Age(Last Birthday)
1.6.10	26.5.6	6	Date of employment on present work
1	1	7	Date of Leaving or transfer or discharge
1	1	8	Reason of Leaving or transfer or discharge
Office Agent	R.M. Supervisor	9	Nature of Job Occupation
Group C Coals Dolomite	Group C Coals Dolomite	10	Raw Material or by - Products handled
pl	pl	11	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.
		12	If Suspended from works, state, period of suspension with detailed reasons
		13	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)
		14	If certificate of Unfitness or Suspension issued to Workers.
		15	Signature of Date, of Certifying Surgeon

Name of Certifying Surgeon:-
(a) Dr. Ranvirinder From Karnal To 12/1/20
(b) Dr. _____ From _____ To _____
(c) Dr. _____ From _____ To _____

Dr. R. Ranvirinder
M. B. B.S. MS (Genl)
General Physician & Surgeon
Reg. No. - 89230

Dr. R. Ranvirinder
M. B. B.S. MS (Genl)
General Physician & Surgeon
Reg. No. - 89230

(In respect of person employed in occupations declared to be dangerous operations under section-87)

Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated

(ii) Column 11: should be expressed as fit/unfit /suspended.

Name of Certifying Surgeon:-

(a) Dr. *Ravindra Kumar* From To

(b) Dr. From To

(c) Dr. From To

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Seria No.	Works No	Name of Workers	Sex	Age (Last Birthday)	Date of employment on present work	Date of Leaving or transfer or discharge	Reason of Leaving or transfer or discharge	Nature of Job Occupation	Raw Material or by - Products handled	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.	If Suspended from works, state, period of suspension with detailed reasons	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)	If certificate of Unfitness or Suspension issued to Workers.	Signature of Date, of Certifying Surgeon
(21)	(21)	Mr. Souman Pandey	M	39	18.2.6	1	1	Process discharge	Grano Coals Dolomite	Fit				<i>Dr. R. Kumar</i> M. B. B. S. MS Ranchi General Physician & Surgeon Reg. No.- 89230
(22)	(22)	Mr. Harendra Singh	M	45	23.5.15	1	1	Factory Manager	Grano Coals Dolomite	Fit				<i>Dr. R. Kumar</i> M. B. B. S. MS Ranchi General Physician & Surgeon Reg. No.- 89230

12/7/20

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit/suspended.

(23)	(24)	1	Serial No.
(23)	(24)	2	Works No
Narendra Prasad	Harinay Singh	3	Name of Workers
M	M	4	Sex
61	52	5	Age(Last Birthday)
24.1.9	25.7.6	6	Date of employment on present work
1	1	7	Date of Leaving or transfer or discharge
1	1	8	Reason of Leaving or transfer or discharge
R.M.H's incharge	Welder	9	Nature of Job Occupation
Group Code Dolomite	Group Code Dolomite	10	Raw Material or by - Products handled
Dr	Dr	11	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.
		12	If Suspended from works, state, period of suspension with detailed reasons
		13	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)
		14	If certificate of Unfitness or Suspension issued to Workers.
		15	Signature of Date, of Certifying Surgeon

Name of Certifying Surgeon:-
(a) Dr. Ramkrishna Kumar To 12/11/20
(b) Dr. _____ From _____
(c) Dr. _____ From _____ To _____

Dr. R. S. Prasad
M. B. B.S. MS
General Physician & Surgeon
Reg. No. - 89230

Dr. R. S. Prasad
M. B. B.S. MS
General Physician & Surgeon
Reg. No. - 89230

Form No. 16
Health Register

(In respect of person employed in occupations declared to be dangerous operations under section-87)
Note:- (i) Column 8 : Detailed summary of reason for transfer or discharge should be stated
(ii) Column 11: should be expressed as fit/unfit /suspended.

Name of Certifying Surgeon:-

(a) Dr. *Ravindra Kumar* From *12/1/20* To

(b) Dr. From To

(c) Dr. From To

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Serial No.	Works No	Name of Workers	Sex	Age (Last Birthday)	Date of employment on present work	Date of Leaving or transfer or discharge	Reason of Leaving or transfer or discharge	Nature of Job Occupation	Raw Material or by - Products handled	Date of Medical Examination by Certifying Surgeon Result of Medical Examination Regarding Audiometry, Blood Pressure, Spirometry etc.	If Suspended from works, state, period of suspension with detailed reasons	Re-Certified fit to resume duty on (with signature of Certifying Surgeon)	If certificate of Unfitness or Suspension issued to Workers.	Signature of Date, of Certifying Surgeon
<i>(26)</i>	<i>(26)</i>	<i>Harender Kumar Sharma</i>	<i>M</i>	<i>61</i>	<i>25.7.8</i>	<i>1</i>	<i>1</i>	<i>electric H.O.D.</i>	<i>Iron Coke Dolomite</i>	<i>Fit</i>	<i>2</i>		<i>Dr. R. Kumar</i> <i>M. B. B. S. MS Ranchi</i> <i>General Physician & Surgeon</i> <i>Reg. No.- 89230</i>	<i>12/1/20</i>
<i>(25)</i>	<i>(25)</i>	<i>M.P. Hussain</i>	<i>M</i>	<i>51</i>	<i>1.1.6</i>	<i>1</i>	<i>1</i>	<i>Asst. fitter</i>	<i>Iron Coke Dolomite</i>	<i>Fit</i>	<i>2</i>		<i>Dr. R. Kumar</i> <i>M. B. B. S. MS Ranchi</i> <i>General Physician & Surgeon</i> <i>Reg. No.- 89230</i>	<i>12/1/20</i>

Aloke Steels Industries Private Limited

ADMN. OFFICE : Near P.N. Bank, Main Road,
Ramgarh Cantt. 829122
Dist: Ramgarh (Jharkhand)
CIN : U27103JH2004PTC010725
Telephone : 06553-226846, 226828, Fax:226845

WORKS :
Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh, (Jharkhand)

Ref. No.....

ASIPL/331/2018-19

Date.....

30.07.2018

To,
The Mukhiya,
Panchayat South Karma,
Mandu, Ramgarh
Jharkhand

Sub: Submission of copy of **Environmental Clearance** for Expansion of existing 1,20,000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA of M/s Aloke Steels Industries Pvt. Ltd., at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide **F. No. J-11011/205/2016-IA.II(I)**, dated 23.07.2018 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter **F. No. J-11011/205/2016-IA.II(I)**, dated 23.07.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 120000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand.

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For ALOKE STEELS INDUSTRIES PVT. LTD.

K. Mishra
DIRECTOR

Encl: as above

अधीनस्थ
मुखिया
करमा दक्षिणी पंचायत
प्रखण्ड-मान्डु, जिला-रामगढ़
(झारखण्ड)

Aloke Steels Industries Private Limited

ADMN. OFFICE : Near P.N. Bank, Main Road,
Ramgarh Cantt. 829122
Dist: Ramgarh (Jharkhand)
CIN : U27103JH2004PTC010725
Telephone : 06553-226846, 226828, Fax:226845

WORKS :
Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh, (Jharkhand)

o/c

Ref. No.....

Date.....

ASIPL/328/2018-19

30.07.2018

To
The Deputy Commissioner
Ramgarh

Sub: Submission of copy of **Environmental Clearance** for Expansion of existing 1,20,000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA of M/s Aloke Steels Industries Pvt. Ltd., at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of MoEF & CC, New Delhi EC Letter F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 120000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For ALOKE STEELS INDUSTRIES PVT. LTD.

K. Mishra
DIRECTOR

Encl: as above

Aloke Steels Industries Private Limited

ADMIN OFFICE : Near P.N. Bank, Main Road,
Ramgarh Cantt. 829122
Dist: Ramgarh (Jharkhand)
CIN : U27103JH2004PTC010725
Telephone : 06553-226846, 226828, Fax:226845

WORKS :
Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh, (Jharkhand)

Ref. No.....

ASIPL/329/2018-19

Date.....

30.07.2018

To
The Member Secretary,
Jharkhand State Pollution Control Board,
TA Division Building (Ground Floor),
HEC Campus, Dhurwa,
Ranchi- 834004

Sub: Submission of copy of **Environmental Clearance** for Expansion of existing 1,20,000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA of M/s Aloke Steels Industries Pvt. Ltd., at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 120000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For ALOKE STEELS INDUSTRIES PVT. LTD.

K. Mishra
DIRECTOR

Encl: as above

Ref
Budhakhap
2/8/18

Aloke Steels Industries Private Limited

ADMN. OFFICE : Near P.N. Bank, Main Road,
Ramgarh Cantt. 829122
Dist: Ramgarh (Jharkhand)
CIN : U27103JH2004PTC010725
Telephone : 06553-226846, 226828, Fax:226845

WORKS :
Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh, (Jharkhand)

Ref. No.....

ASIPL/330/2018-19

Date.....

30.07.2018

To
The Regional Officer,
Jharkhand State Pollution Control Board,
PTC Chowk, Matwari Road,
Hazaribagh - 825301

Sub: Submission of copy of **Environmental Clearance** for Expansion of existing 1,20,000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA of M/s Aloke Steels Industries Pvt. Ltd., at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 120000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For ALOKE STEELS INDUSTRIES PVT. LTD.

K. Mishra
DIRECTOR

Encl: as above



Aloke Steels Industries Private Limited

ADMN. OFFICE : Near P.N. Bank, Main Road,
Ramgarh Cantt. 829122
Dist: Ramgarh (Jharkhand)
CIN : U27103JH2004PTC010725
Telephone : 06553-226846, 226828, Fax:226845

WORKS :
Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh, (Jharkhand)

Ref. No.....

Date.....

ASIPL/332/2018-19

30.07.2018

To
The District Industries Centre,
Ramgarh Cantt.
Dist. Ramgarh
Jharkhand

Sub: Submission of copy of **Environmental Clearance** for Expansion of existing 1,20,000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA of M/s Aloke Steels Industries Pvt. Ltd., at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand.

Ref: MoEF & CC, New Delhi EC Letter vide F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018 – copy attached.

Sir,

With reference to above and as directed by the above mentioned letter, please find enclosed copy of our EC Letter F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018, as granted by MoEF & CC, New Delhi for Expansion of existing 120000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA at Village – Budhakhap, Ramgarh, District - Ramgarh, Jharkhand..

This is for your information and needful. CTE has been applied accordingly.

Thanking you.

Yours Sincerely

For ALOKE STEELS INDUSTRIES PVT. LTD.

K. Mishra
DIRECTOR

Encl: as above

Anshuman Singh
31/7/18

रामगढ़

02

प्रभात खबर

रांची, रविवार

12.07.2020

मेसर्स आलोक स्टील्स इण्डस्ट्रीज प्राइवेट लिमिटेड

गांव - बुढ़ाखाप, पोस्ट : करमा, जिला - रामगढ़, झारखण्ड - 829137

Email : asipl.ramgarh@gmail.com, Website : www.asipl.net

सार्वजनिक सूचना

सर्वसाधारण को सूचित किया जाता है कि मेसर्स आलोक स्टील्स इण्डस्ट्रीज प्राइवेट लिमिटेड, ग्राम : बुढ़ाखाप, पोस्ट : करमा, जिला - रामगढ़, झारखण्ड - 829137 के मौजूदा स्पंज आयरन प्लांट में विस्तार किया जा रहा है . इस क्रम में स्टील मेल्टिंग शॉप (इन्डक्शन फरनेस एवं विलेट कास्टर) - 1,08,000 टन रोलिंग मिल - 90,000 टन, आयरन ओर क्रसिंग एण्ड वेनिफिसिएसन - 2,70,000 टन स्लैग क्रसिंग - 16,200 टन 15MW कैपटिव पावर प्लांट (4x2 MW वेस्ट हिट ब्यायलर एवं 1x10 MW ए.एफ.बी.सी. ब्यायलर) एवं बिक्रेट्स - 40,100 टन प्रतिवर्ष उत्पादन क्षमता के इकाईयों की स्थापना की जा रही है . इस विस्तारीकरण के लिए भारत सरकार के पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली - 110003 द्वारा पर्यावरणीय स्वीकृति पत्र क्रमांक F.No. J-11011/205/2016-IA. II (I) दिनांक : 23 जुलाई 2018 के द्वारा दी गई है .

पर्यावरण स्वीकृति पत्र की प्रतिलिपि पर्यावरण, वन जलवायु परिवर्तन मंत्रालय भारत सरकार की वेबसाइट www.envfor.nic.in एवं मेसर्स आलोक स्टील्स इण्डस्ट्री प्राइवेट लिमिटेड की वेबसाइट : www.asipl.net पर उपलब्ध है .

ह./- के. मिश्रा, निदेशक

आलोक स्टील्स इण्डस्ट्रीज प्राइवेट लिमिटेड

मेसर्स आलोक स्टील्स इन्डस्ट्रीज प्राइवेट लिमिटेड

गांव-बुढ़ाखाप, पोस्ट-करमा, जिला-रामगढ़, झारखंड-829137

सार्वजनिक सूचना

सर्वसाधारण को सूचित किया जाता है कि मेसर्स आलोक स्टील्स इन्डस्ट्रीज प्राइवेट लिमिटेड, गांव-बुढ़ाखाप, पोस्ट-करमा, जिला-रामगढ़, झारखंड-829137 के मौजूदा स्पंज आयरन प्लांट में विस्तार किया जा रहा है। इस क्रम में स्टील मेल्टिंग शॉप (इन्डक्सन फरनेस एवं बिलेट कास्टर) - 1,08,000 टन, रोलिंग मिल - 90,000 टन, आयरन ओर क्रसिंग एण्ड वेनिफिसिएसन - 2,70,000 टन, स्लैग क्रसिंग - 16,200 टन, 15 MW कैपटिव पावर प्लांट (4x2 MW वेस्ट हिट ब्यालर एवं 1x10 MW ए.एफ.बी.सी. ब्यालर) एवं विकेट्स - 40,100 टन प्रतिवर्ष उत्पादन क्षमता के इकाईयों की स्थापना की जा रही है। इस विस्तारीकरण के लिए भारत सरकार के पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली-110003 द्वारा पर्यावरणीय स्वीकृति पत्र क्रमांक F. No.- J-11011/205/2016-IAII (I) दिनांक 23 जुलाई 2018 के द्वारा दी गई है।

पर्यावरण स्वीकृति पत्र की प्रतिलिपि पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार की वेबसाइट "www.envfor.nic.in" एवं मेसर्स आलोक स्टील्स इन्डस्ट्रीज प्राइवेट लिमिटेड की वेबसाइट "www.asipt.net" पर उपलब्ध है।

(ह./- के. मिश्रा, निदेशक, मेसर्स आलोक स्टील्स इन्डस्ट्रीज प्रा. लि.)

NOTICE

That M/s Alope Steels Industries Pvt. Ltd., has been accorded Environmental Clearance (with 04 nos. of Specific conditions and 28 nos. of General conditions) by the Ministry of Environment & Forest, Government Of India, New Delhi vide F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018 for Expansion of existing 1,20,000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation Plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA at Village - Budhakhap, PO Karma, Block - Mandu, District - Ramgarh, Jharkhand and copies of the clearance letter are available with the Local Mukhiya, Jharkhand State Pollution Control Board (JSPCB) and may also be seen at Website of the Ministry of Environment and Forests, New Delhi at <http://envfor.nic.in> and <http://www.moef.nic.in>

Ref. No.: ASIPL/326/2018-19
Date : 30.07.2018

Sd./- Director,
Alope Steels Industries Pvt. Ltd.

Aloke Steels Industries Private Limited

Admn. Office : Near P.N. Bank, Main Road, Ramgarh Cantt. 829122

Dist. Ramgarh (Jharkhand)

Works : Vill : Budhakap, Post : Karma-829137, Dist. : Ramgarh (Jharkhand)

Telephone : 06553-226846, 226828, Fax : 226845

NOTICE

That M/s Aloke Steels Industries Pvt. Ltd., has been accorded Environmental Clearance (with 04 nos. of Specific conditions and 28 nos. of General conditions) by the Ministry of Environment & forest, Government of India, New Delhi vide F. No. J-11011/205/2016-IA.II(I), dated 23.07.2018 of Expansion of existing 1,20,000 TPA Sponge Iron Plant to Steel Melting Shop for 1,08,000 TPA of Billets, Rolling Mill for production of 90,000 TPA Rolled Product, 18 MW Power Plant, 2,70,000 TPA Iron Ore Crushing & Beneficiation Plant, Briquetting unit for Iron Ore fines 40,100 TPA and Slag Crushing 16,200 TPA at Village - Budhakhap, PO Karma, Block-Mandu, District-Ramgarh, Jharkhand and copies of the clearance letter are available with the Local Mukhiya, Jharkhand State Pollution Control Board (JSPCB) and may also be seen at Website of the Ministry of Environment and Forest, New Delhi at <http://enfor.ni.in> and <http://www.moef.nic.in>

K. Mishra

Director

Aloke Steels Industries Pvt. Ltd.

ALOKE STEELS INDUSTRIES PVT. LTD.

Village - Bhudakhap, Post - Digwar, Distt - Ramgarh (Jharkhand)

Environmental Information

1. Environment Clearance Certificate Number/Date		F.No. J-11011/205/2016-IA-II(T), Dt- 23/07/2018	
2. Consent to Establish Certificate Number/Date		Ret.No.-N-293, Dt-09/04/2005	
3. Consent to Operate Certificate Number/Date		Ret.No.-JSPCB/HO/RNC/CTO-2689507/2018/1471, Dt-18/03/2018.	
4. Hazardous Waste Authorization Certificate Number/Date		JSPCB/HO/RNC/HWM-1673937/2018/127 Dt-06/04/2019.	
5. Stack Analysis Report as on			
Parameter	Concentration Limit	Stack No.-1	Stack No.-2
PM	100 mg/Nm ³	86 mg/Nm ³	92 mg/Nm ³
6. Ambient Air Quality Analysis Report as on			
Parameter	Concentration Limit	Near Temple	
PM 10	100 µg/m ³	70 µg/m ³	
7. Hazardous Waste Details			
Name Of the Hazardous Waste		Generation Qty.	Storage / Disposal
Category 5.1- Burnt Oil		655 litre (2018-19)	Storage in Drum & Used in Different Chain
8. Online Flow Meter & Web Camera Installed.			

Aloke Steels Industries Private Limited

REGD OFFICE : OPP. ASHOK CINEMA,
RANCHI ROAD, MARAR - 829 117
DIST.- RAMGARH (JHARKHAND):
CIN : U27103JH2004PTC010725
Email : asipl.ramgarh@gmail.com

WORKS :
Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh, (Jharkhand)

Ref. No. ASIPL/021/ 2019-20

O/c

To,
The Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (Eastern Central Zone),
Bungalow No. A-2, Shyamli colony,
Ranchi- 834002 (Jharkhand)



Sub:- Regarding compliance for the period April, 2019 to September, 2019 to the conditions of Environment Clearance for Expansion of existing 1,20,000 TPA Sponge Iron Plant by installation of new facilities for production of Steel Melting Shop for 1,08,000 TPA of Billets, Rolling mill (90,000 TPA), Iron Ore crushing & Beneficiation plant (2,70,000TPA), Slag Crushing Plant (16,200 TPA), Captive Power Plant 18MW (4X2 MW WHRB:1X10 MW AFBC) and Briquetting unit for Iron ore fines (40,100 TPA) located at village - Budhakhap, P.O – Karma, Distt. – Ramgarh, Jharkhand by M/s Aloke Steels Industries Pvt. Ltd.

Ref: -Environment Clearance Letter No. F. NO. J-11011/205/2016-IA.II (I) Dated- 23rd July, 2018.

Dear Sir,

In reference to the above subject matter & reference letter, it is being submitted the point wise Half Yearly compliance status, hard copy & soft copy for the period of April, 2019 to September, 2019. These are enclosed herewith for your kind perusal please.

Hope you will find this in order and oblige.

Thanking you.

Yours faithfully

For Aloke Steels Industries Pvt Ltd.


Authorized Signatory

Enclosures: Compliance status Report period April, 2019 to September, 2019.

Cc to:-

- 1) The Zonal office Incharge, Central Pollution Control Board, Southernd Conclave, Block 502, 5th & 6th Floors, 1582 Rajdanga Main Road, Kolkata - 700 107 (W. B.).
- 2) The Member Secretary, Jharkhand State Pollution Control Board, T.A. Division Building (Ground Floor), HEC Campus, P.O. Dhurwa, Ranchi - 834004, Jharkhand.
- 3) Regional Officer, Regional Office, State Pollution Control Board, Hazaribagh, Jharkhand.



भारतीय डाक

India Post

EJG25655085 IN IVR:6974825655085
SP RANGARH CANTT H.O (829122)
Counter No:2,21/10/2019,11:03
To:ZONAL OFFICE,CENTRAL POLLUTIO
PIN:700107, Madurdaha SD
From:ALOKE STEEL,RANGARH
Wt:70gms
Amt:47.20(Cash)Tax:7.20
<Track on www.indiapost.gov.in>
Dial 1800 266 8888

भारतीय डाक

India Post

EJG25655071 IN IVR:6974825655071
SP RANGARH CANTT H.O (829122)
Counter No:2,21/10/2019,11:03
To:REGIONAL OFFI, JSPCD HAZARIBAG
PIN:825301, Hazaribagh H.O
From:ALOKE STEEL,RANGARH
Wt:60gms
Amt:41.30(Cash)Tax:6.30
<Track on www.indiapost.gov.in>



Jharkhand <jam.env2018@gmail.com>

Regarding compliance for the period April, 2019 to September, 2019 to the conditions of Environment Clearance for Expansion of existing 1,20,000 TPA Sponge Iron Plant by installation of new facilities for production of Steel Melting Shop for 1,08,000 TPA of Billets, Rolling mill (90,000 TPA), Iron Ore crushing & Beneficiation plant (2,70,000TPA), Slag Crushing Plant (16,200 TPA), Captive Power Plant 18MW (4X2 MW WHRB:1X10 MW AFBC) and Briquetting unit for Iron ore fines (40,100 TPA) located at village - Budhakhap, P.O – Karma, Distt. – Ramgarh, Jharkhand by M/s Alope Steels Industries Pvt. Ltd.

1 message

Jharkhand <jam.env2018@gmail.com>

Fri, Oct 18, 2019 at 4:55 PM

To: ro.ranchi-mef@gov.in

Cc: zokolkatta.cpcb@nic.in, ranchijspcb@gmail.com, jipl ramgarh <jipllegal@gmail.com>

ASIPL/021/ 2019-20
18/10/2019

To,
The Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (Eastern Central Zone),
Bungalow No. A-2, Shyamli colony,
Ranchi- 834002 (Jharkhand)

Sub:- Regarding compliance for the period April, 2019 to September, 2019 to the conditions of Environment Clearance for Expansion of existing 1,20,000 TPA Sponge Iron Plant by installation of new facilities for production of Steel Melting Shop for 1,08,000 TPA of Billets, Rolling mill (90,000 TPA), Iron Ore crushing & Beneficiation plant (2,70,000TPA), Slag Crushing Plant (16,200 TPA), Captive Power Plant 18MW (4X2 MW WHRB:1X10 MW AFBC) and Briquetting unit for Iron ore fines (40,100 TPA) located at village - Budhakhap, P.O – Karma, Distt. – Ramgarh, Jharkhand by M/s Alope Steels Industries Pvt. Ltd.

Ref: -Environment Clearance Letter No. F. NO. J-11011/205/2016-IA.II (I) Dated-
23rd July, 2018.

Dear Sir,

In reference to the above subject matter & reference letter, it is being submitted the point wise Half Yearly compliance status, hard copy & soft copy for the period of April, 2019 to September, 2019. These are enclosed herewith for your kind perusal please.

Hope you will find this in order and oblige.

Thanking you.

Yours faithfully

For Alope Steels Industries Pvt Ltd.

Authorized Signatory

Enclosures: Compliance status Report period April, 2019 to September, 2019.

Cc to:-

- 1) The Zonal office Incharge, Central Pollution Control Board, Southernd Conclave,

Block 502, 5th & 6th Floors, 1582 Rajdanga Main Road, Kolkata - 700 107 (W. B.).

2) The Member Secretary, Jharkhand State Pollution Control Board,
T.A. Division Building (Ground Floor), HEC Campus, P.O. Dhurwa, Ranchi - 834004,
Jharkhand.

3) Regional Officer, Regional Office, State Pollution Control Board, Hazaribagh,
Jharkhand.

--
Regards,

Manoj Kumar
Manager (Environment)
Jharkhand Ispat Pvt Ltd
Mob. No. - 9661817022

 **EC Compliance - April 19 to September 19.pdf**
2045K

Aloke Steels Industries Private Limited

REGD OFFICE : OPP. ASHOK CINEMA,
RANCHI ROAD, MARAR - 829 117
DIST.- RAMGARH (JHARKHAND):
CIN : U27103JH2004PTC010725
Email : asipl.ramgarh@gmail.com

WORKS :
Vill : Budhakhap
Post : Karma -829137
Dist.-Ramgarh, (Jharkhand)

Ref. No.....

O/c

Date.....

ASIPL/427/2019-20

03/09/2019

To,
The Member Secretary,
Jharkhand State Pollution Control Board,
HEC Campus, TA Division Building,
Durwa, Ranchi - 834 004.
Jharkhand

Sub: Submission of Environmental Statement Report from the period of April 2018 to March 2019 for our Coal based Sponge Iron.

Ref.:- CTO Ref. No – JSPCB/HO/RNC/CTO-2689507/2018/1471, Dated 18/09/2018.

Dear Sir,

With reference to the above, we are enclosing herewith the Environmental Statement Report from the period of April 2018 to March 2019 of our Sponge Iron.

Please find above in order and do the needful.

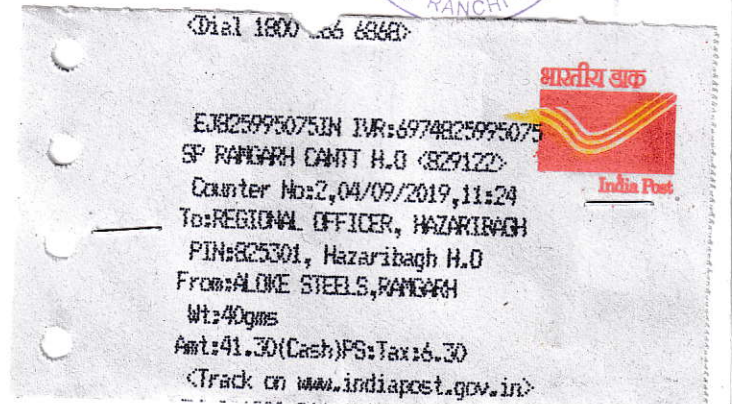
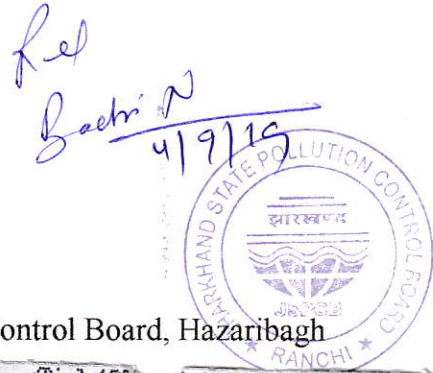
Thanking you,

Yours faithfully,
For ALOKE STEELS INDUSTRIES PVT. LTD.

Manoj Kumar
Manager (Environment)

Encl: As above.

Cc to: - Regional Officer, Regional Office, State Pollution Control Board, Hazaribagh
(Jharkhand)



ENVIRONMENTAL STATEMENT
Aloke Steels Industries Private Limited
Period from: April 2018 to March 2019

FORM – V
PART – A

1.	Name and address of the Owner / Occupier of the Industry operation or process	Aloke Steels Industries Pvt. Ltd. Occupier name – Kamendra Mishra Village – Budhakhap, P.S – Budhakhap, Distt – Ramgarh, Jharkhand – 829137
2.	Industry Category Primary (S.T.C. Code) Secondary (S.T.C. Code)	Red Category
3.	Production Capacity	Sponge Iron – 400 TPD
4.	Year of Establishment	2004
5.	Date of the last Environmental Statement Submitted	06/06/2018

PART – B
WATER AND RAW MATERIAL CONSUMPTION

(I) Water consumption in m3/day:

Process & Cooling	:	328 m3/day
Domestic	:	10 m3/day

Name of Product	Process Water Consumption per Unit of Product Output	
	During Previous Financial Year (2017-18)	During Current Financial Year (2018-19)
Sponge Iron	1.39	1.28

(II) RAW MATERIAL CONSUMPTION:

Name of Raw Material	Name of Product	Consumption of Raw Material Per Unit of Output	
		During Current Financial Year (2017-18)	During Current Financial Year (2018-19)
Iron ore	Sponge Iron	2.71	2.24
Coal		1.92	1.73
Dolomite		0.03	0.03
Iron ore pellet		0.04	0.4

(III) POWER CONSUPTION (KWH/MT of Sponge Iron):

During Previous Financial Year (2017-18)	During Current Financial Year (2018-19)
80.75	71.96

(IV) TOTAL PRODUCTION (MT):

During Previous Financial Year (2017-18)	During Current Financial Year (2018-19)
81,466.36	93819.00

PART – C**DISCHARGED TO ENVIRONMENTAL / UNIT OF OUTPUT**

Pollutants	Quantity of Pollutants Discharged (Mass/Day)	Concentration of Pollutants in Discharge (Mass/Volume)	Percentage of variation from prescribed standard with reasons
(a) Water	<ul style="list-style-type: none"> No industrial effluent is generated. In compliance to Zero Liquid Discharge (ZLD), the web camera and flow meter are also installed with online monitoring facilities. The waste water generated from the office toilet and mess has been discharged via septic tank and soaks pits. 		
(b) Air	<ul style="list-style-type: none"> Online continuous emission monitoring system of PM & SO₂ are installed with web connectivity with CPCB & SPCB. Continuous Ambient Air Quality Monitoring System (CAAQMS) PM 10 parameter installation is under process. 		

PART – D

HAZARDOUS WASTE

(As specified under Hazardous Wastes (Management, Handling & Trans boundary Movement Rule, 2010)

Hazardous Waste	Total Quantity (Ltrs.)	
	During Current Financial Year (2017-18)	During Current Financial Year (2018-19)
a) From Process	Used gear oil and lubricant are stored in drum and used in different Chain Drive within plant campus. We are having Hazardous waste authorization permission vide letter no JSPCB / HO / RNC / HWM-1673937/2018/27 dated 06/04/2018.	Used gear oil and lubricant are stored in drum and used in different Chain Drive within plant campus. We are having Hazardous waste authorization permission vide letter no JSPCB / HO / RNC/HWM-1673937/2018/27 dated 06/04/2018.
(b) From Pollution Control Facilities	Not applicable	Not applicable

PART – E
SOLID WASTE

		Total Quantity (MT)	
		During Previous Financial Year (2017-18)	During Current Financial Year (2018-19)
(a)	From Process		
	1) Dolachar (Coal Chai)	54,731.00	58,288.00
	2) Other waste	Nil	12,700.00
(b)	Quantity recycled or re- utilized within the unit		
	1) Sold	53,455.21	1,12,222.19
	2) Dispose	Nil	Nil

PART – F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of wastes.

Used gear oil and lubricant are stored in drum and used in different Chain Drive within plant campus.

Coal Char (Chhai), the solid waste generated in process are being sold at present, the earlier stock of coal char are also being sold as per demand. ASIPL entered into MOU to supply coal char to M/s Inland power Ltd.

PART – G

Impact Of The Pollution Control Measures On Conservation Of Natural Resources And Consequently On The Cost Of Production

- Unit has installed four numbers of ESP at kiln stack- 1 & 2 to control stack emission.
- Unit has installed nine numbers of bag filters at various material transfer points to control fugitive emissions.
- Unit has installed eighty numbers of water sprinklers at various places within plant premises to control dust emission / fugitive emission from haul roads.

PART – H

Additional Measures/Investments Proposal For Environment Protection Including Abatement of Pollution

Plantation are made at plant site besides the boundary. We are also doing support for plantation in nearby village during rainy season every year. New plantations are also made every year in the plant during rainy season.

EC issued vide letter no F.No.J-11011/205/2016-IA.II(I)dated – 23rd July,2018. We have applied for CTE before JSPCB vide application no 2859080 dated 16/07/2018.

PART – I

Any other particulates for improving the quality of environment

- Unit has installed two numbers of online Continuous Emission Monitoring System (CEMS) for measurement of particulate matter (PM) & SO₂.
- The web camera & flow meter has installed with online monitoring facilities.
- Data of CEMS, Camera & flow meter are continuously updated on CPCB & SPCB server.
- Continuous Ambient Air Quality Monitoring System (CAAQMS) PM 10 parameter installation are under process.
