ATIBIR INDUSTRIES CO. LTD.

UNIT-II

Works: Bhorandiha, P.O.: Udnabad, GIRIDIH 815301 (JHARKHAND) INDIA

Ref: **AICL-II/MoEF/EC/Report/rpc** Date: 25.05.2023

To,
The Regional Officer (Eastern Central Zone),
Govt. of India, MoEF and Climate Change,
Bunglow No. 2-A, shyamali Colony,
Ranchi-834002.

Sub: Compliance of EC & ½ early Report for the Period Sept-2022 to March, 2023.

Ref: J -11011114/2008-IA II (I) dated 13/5/2009 ,revalidated upto 12th May, 2019 vide even reference No. dated 28th Oct,2016 for Integrated Steel Plant (0.6 MTPA along with 15MW Captive Power Plant).

Dear Sir,

Please find enclosed herewith ½ yearly Report for the period from September-2022 to March, 2023, on compliance of EC granted by Govt. of India, MoEF and Climate Change, New Delhi.

Kindly acknowledge receipt of the same.

Thanking you,

Yours faithfully,

For Ati Bir Industries Co. Ltd

(R.P. Chourasia,
G.M.(A/c & Taxation)

Regd. Office: 20B, Abdul Hamid Street, 7th Floor, Kolkata - 700 069, Tel. : 033 2262 2270 Fax : 2262 2271 CIN No. : U00331WB2000PLC118392
H. O.: 'SARAWGI SADAN' Dumri Road, GIRIDIH - 815301 (JHARKHAND) INDIA
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M/s **Atibir Industries Co. Ltd (unit-II). Bhorandiha.**
P.O. Udnabad, Giridih. Jharkhand 815 301.

Integrated Steel Plant.

Compliance of E.C. & $^1/_2$ half yearly report

(September,2022 to March, 2023)

Compliance of Environmental Clearance accorded by the Ministry of Environmental and Forests, Govt. of India, New Delhi vide No. J - 11011114/2008-IA II (I) dated 13th May, 2009 ,revalidated upto 12th May, 2019 by the Ministry of Environment, forest and Climate change (LA. Division) New Delhi-110003 vide even reference No. dated 28th October, 2016 .

Part of the project commissioned, and the Date of Commercial production was determined as 25.5.2010 and further the existing Plant of Blast Furnace and Sinter Plant was expanded by same capacity and the Date of Commercial production was finalized as 20.02.2017 by the Competent Authority- Director of Industries, Govt. of]harkhand, Department of Industries, Nepal House Ranchi vide DOP Certificate No.1062 dated 29th March, 2017.

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Compliance status of the project M/S Atibir Industries Co. Ltd (Unit-II), Bhorandiha, Giridih (Jharkhand)

SL. No	EC CONDITIONS	COMPLIANCE STATUS
	(A) SPECFIC CONDITIONS	
i)	Efforts shall be made to reduce RSPM levels in the ambient air and a time bound action plan shall be submitted. On-line ambient air quality monitoring and continuous stack monitoring facilities for all the stacks and sufficient air pollution control devices shall be provided to keep the emission levels below 100 mg/Nm3.At no time the emission level shall go beyond the prescribed standards. Inter-locking facilities shall be provided so that process can be automatically stopped in case emission level exceeds the limit.	Air pollution control Equipment's for the different plants as mentioned the *EIA/EMP* has been installed . On-line stack monitoring installed by M/s FORBESS MARSHALL CODEL PVT. LTD. PUNE and are in operation. (a)High efficiency ESP & Bag filters for control of emissions/Fugitive emissions have already been installed with interlocking facilities. (b) Fixed Water sprinklers have been installed at all the dusty places. (c) Green belt is being developed at the land Area measuring about 31.3 Acres. In the coming rain season further some area is also to be planted the emission levels is under.

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ii)	Gas cleaning plant comprising of dust catcher, bag filter, cyclone separator shall be provided to blast furnace(BF). Electrostatic precipitator (ESP) shall be provided to waste heat recovery plant (WHRB) to control gaseous emissions within 100 mg/Nm3. Fume extraction, system shall be provided to control emissions from coke oven plant and flue gases shall be used for power generation. Dust catcher along with bag filter shall be provided to sinter plant, pellet plant and LD Converter.	Presently Sinter Plant 2 nos. , and Blast furnace 2 nos. of equal capacity, Pellet Plant 1 no. and **3 MW WHRB** have been commissioned and are in operation. Dust catcher, Bag filter, Cyclone Separator, ESP installed at the required places of the said plant and are in operation.
iii)	Data on ambient air quality, stack emissions and fugitive emissions shall be uploaded on the Company's website and also regularly submitted on-line to the Ministry's Regional Office at Bhubaneswar, .Jharkhand Pollution Control Board (JPCB) and ,Central Pollution Control Board (CPCB) as well as hard copy once in six months. Data on SPM, S02 and NOX shall also be displayed prominently outside the premises at the appropriate place for the information of general public	As required we have installed on-line monitoring system and data is transmitted to the JSPCB and CPCB portal also. Further (AAQ) Ambient Air Quality, stack emissions and fugitive emissions analysis has been' done and the parameters were found within the limits. (Test Report enclosed) and also uploaded on our companies website.
iv)	All the standards prescribed for the COKE OVEN PLANTS shall be followed as per the latest guidelines. Proper and full utilization of coke oven gases in power plant using Waste Heat Recovery Steam Generators shall be ensured and no flue gases shall be discharged into the air.	Not applicable since COKE OVEN PLSNT not installed/implemented as yet.
v)	Gaseous emission levels including secondary fugitive emissions from blast furnace and sinter plant shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines / Code of Practice issued by the CPCB shall be followed. The emission standards issue by the Ministry in	Online continuous stack monitoring systems have been installed at all the major stacks of Blast Furnace, Sinter plant and Pellet Plant to monitor stack particulate emission levels Gaseous emission levels is controlled - within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines / Code of Practice issued by

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	May,2008 for the sponge plants shall be followed.	the CPCB will be followed strictly.
vi	In-plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Bag filters shall be provided at cooler discharge, product , separation, storage and raw material handling areas and also at all the transfer points. Fume extraction system shall be provided at all the material handling points. Fugitive emissions generated during transportation, raw material handling, loading/unloading, transfer etc shall be controlled by dust extraction system and water sprinkling. Secondary fugitive emissions' shall be controlled by fume extraction system along with sprinkling the water in all dust generating areas and pucca roads inside the plant premises and concrete flooring 111 loading & unloading areas. The fugitive emissions shall be controlled, regularly monitored and records maintained.	Dust catcher, Bag filter, Cyclone Separator, ESP installed at the required places Water Sprinkling system have been adopted, Pucca Road, concrete flooring in loading & unloading area has been constructed and this work is still in progress. to cover the other area of the campus to control the fugitive emissions. **All the stacks have been designed and installed to meet the requirement of stack heights as per guidelines, for proper dispersion and dilution of pollutants. In addition to above, specific measures carried out to control of fugitive emissions from other sources are:-** **. water sprinkling on roads is being done through truck mounted water tankers to suppress road dust due to vehicular movement.** **. speed limits are enforced for movement of vehicles at the site.**
vii	Vehicular pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements should also be made to control dust emissions during loading and unloading of the raw material and finished product.	Water Sprinkling is -done on regular basis on loading, unloading points and other points where dust emission is envisaged. Inside the Plant Pucca Road has been constructed to control the vehicular pollution.

viii	Total water requirement' from bore wells should not exceed 2,120 m^3/day as per the permission accorded by the Central Ground Water Authority vide letter .dated 19th. December, 2008. Air-cooled condensers shall be provided to captive power plant to reduce fresh water consumption. Boiler blow down and cooling tower blow down water shall be properly treated and used for coke quenching. Closed loop system shall be adopted and all the wastewater from process shall be treated and recycled and reused for dust suppression and green belt development. No wastewater shall be discharged outside the premises and Zero effluent discharge shall be ensured.	Permission for drawl of water has been obtained from Central Ground Water Authority for 4290 M3/day vide letter no' 21-4(18) MER/CGW A/2008 -1743 dated 19.12.2008 All the systems included at project . stage and. detailed in EIA/EMP are in progress. Water is in closed circuit waste water is reused within the plant. No discharge of effluent outside premises.
ix	The water consumption should not exceed 16 m3/Ton of Steel as per prescribed standard	It is strictly followed and water consumption is within the prescribed standard for steel sectors.
x	Ground water monitoring around the solid waste disposal site / secured landfill (SLF) shall be carried out regularly and report submitted to the Ministry's Regional Office at Bhubaneswar, CPCB and Jharkhand Pollution Control Board (JPCB).	Solid waste of B.F. is converted into granulated Slag into the Slag Granulated Plant and sold to CEMENT MANUFACTURING PLANT for use as Raw material. Majority of Granulated Slag is transported by Road covered by TIRPAL. The residual portion of solid waste is used in filling the low land area and construction of Road inside the plant area. Hence there is no any effect of disposal of solid waste on ground water . no disposal of solid waste outside of the plant area.

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xi	Coal fines, coke fines and ore fines shall be used in sinter plant. All the blast furnace (BF) slag shall be granulated in slag granulation plant and provided to cement manufacturers for further utilization. Dust generated from coke oven plant, bag filters, Blast furnace,' Sinter plant, Pellet plant shall be recycled to the Sinter and Pellet plant. Scrap shall be used in converter. All the other solid wastes including broken refractory mass, slag from converter etc. shall be properly disposed off in environment-friendly manner. Oily waste shall be provided to authorized recyclers / reprocesses.	Coal fines, coke fines and ore fines are used in SINTER and PELLET plant. No solid waste is dumped; it is recycled through SINTER and PELLET Plant. Solid waste/Slag of Blast Furnace is converted into Granulated Slag in Slag Granulation Plant and the same is sold out to Cement Plant Converter Plant has not been taken into implementation.
xii	All the slag shall be used for land filling inside the plant or used as building material only after passing through Toxic Chemical Leachability Potential (TCLP) test. Toxic slag shall be disposed in secured landfill as per CPCB guidelines._ Otherwise, hazardous substances shall be recovered from the slag and output waste and be disposed in secured landfill as per CPCB guidelines.	No solid waste is dumped. it is recycled through SINTER and PELLET Plant. Slag granulation plant has been installed. Granulated Slag of Blast furnace is being sold out to CEMENT PLANT and the residual solid waste is used in filling the low land area and for making road inside the Plant.
xiii	A time bound action plan shall be submitted to reduce solid waste, its proper utilization and disposal to the Ministry's Regional Office at Bhubaneswar.:	No any disposal of solid waste. The solid waste. The solid waste is converted into "Granulated Slag" which is sold out to CEMENT Plant. Any other waste is used in filling the low land area and for making road inside the Plant however any possibility for reduction of solid waste shall be explored and implemented. At present there is no any possibility.

xiv	Proper handling, storage" utilization and disposal of all the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid / hazardous waste shall be submitted to the Ministry's Regional Office at Bhubaneswar, JPCB and CPCB.	All kind of Raw material fines (Coal fines, coke fines, ore fines etc.) are used in Sinter Plant and pellet plant. No any solid waste is dumped any where. The solid waste is converted into "Granulated Slag" which is sold out to CEMENT PLANT. Any other waste is used in filling the low land area and for making road inside the plant however any possibility for reduction of solid waste, shall be explored and implemented.
xv	As proposed, green belt shall be developed in 35 acres (33 %) out of total 106 acres within and around the plant premises as per the CPCB guidelines in consultation with DFO	Till the Financial year 2021-22 about 31.3 Acres of land has been developed as Green Belt (Details in a separate Sheet enclosed) Some area is still to be developed as green belt.
xvi	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Steel Sector shall be implemented.	Some work in this field has been done and further steps has been taken to enlarge such activities.
xvii	All the issues raised during the Public Hearing / Public Consultation meeting and commitments made shall be satisfactorily implemented.	The main issue in Public hearing for employment , tree plantation and installation of pollution control which have been complied. Employment to local workers is approx. 300 three hundred.
xviii	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied. Buildings have been constructed with all the necessary facilities such as Safe drinking water, Toilets, Medical facilities etc.

	(B) GENERAL CONDITIONS	
i.)	The project authorities must strictly adhere stipulations made by the Jharkhand Pollution Board (JPCB) and the State Government. to the Control Board (JPCB) and the State Government	Complied and compliance report submitted to State Pollution Control Board time to time.
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	The existing project has been constructed within the validity period of EC. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.
iii)	The gaseous emissions from various process units shall conform to the load / mass based standards notified by this Ministry on 19th May 1993 and standards prescribed from time to time. The State Pollution Control Board (SPCB) may specify more stringent standards for the relevant parameters keeping in view the nature "of the industry and its size and location. At no time, the emission level shall go "beyond the prescribed standards. Interlocking facilities shall be provided so that process can be automatically stopped in case emission level exceeds the limit.	The gaseous emissions from various process of the units are within the prescribed Standard/limit of the State/Central Govt. at no time, the emission shall be beyond the prescribed standards. Interlocking facilities have been installed so that process is automatically stopped in case of emission level exceeds the limit.
iv)	At least four ambient air quality monitoring stations shall be established in the down ward direction as well as where maximum ground level concentration of SPM, S02, and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack	Data of online continuous ambient air quality monitoring as well as continuous Emission Monitoring System of Stacks are also being transferred to the server of JSPCB and CPCB through real time Data

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	emission shall be regularly submitted to this Ministry including its Regional Office and the SPCB / CPCB once in six months	Acquisition System. Data on ambient air quality for four AAQ stations and stack emission is done regularly and the same is submitted to Ministry, its Regional Office and the SPCB once in six months. Latest AAQ reports enclosrd.)
v)	Industrial waste water shall be properly collected; treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended form time to time. The treated wastewater shall be utilized for plantation purpose.	Industrial waste water is collected and reused by recycling system in the Cooling Tower. This water is also used in plantation and also used in sprinkling on the Road dusty places. No disposal of waste water. Sample of water test report is enclosed.
vi)	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz.' 75 dBA (daytime) and 70 dBA (nighttime).	Necessary Noise control measures have been adopted inside the plant including area acoustic hoods, silencers, enclosures etc. at all sources of noise generation. Noise level test report enclosed .
vii)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Pre-employment medical examination of workers done. Training reg. health & Safety is being provided to the worker at an interval of, a month. Initial & periodic medical check-up for workers are being done and records for the same are maintained as per the Factories Act. To strengthen the Occupational Health Surveillance, a system has been made, in which employees Gate pass is issued only after ensuring the initial medical check-up. Specific medical check-up for mobile equipment operators is also done.
viii)	The company shall develop surface as well as ground . water harvesting structures to harvest the rainwater for utilization in the lean season besides	Rain water recharging pits have been constructed inside the factory premises. A big water reservoir has also been constructed to collect and use Rain

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	recharging the ground water table.	water to develop surface as well as ground water harvesting structures to harvest the rainwater for utilization in the lean season besides recharging the ground water table.
ix)	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA / EMP report. Further, the company must undertake socio-economic development work is in continuous nature. activities in the surrounding villages like community development programs, educational programs, drinking water supply and health care etc.	All the environmental protection measures and safeguards have been taken by the Company and such work is in continuous nature. The company has been providing drinking water facility and health care facilities to the nearby villagers. Time to time educational programs are also organized.
x)	As proposed, Rs. 5.27 Crores and Rs. 1.20 Crores shall be earmarked towards total capital cost and recurring cost / annum for the environmental pollution control measures shall be judiciously utilized to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.	About 4.13 Cores have been incurred in installation of Pollution control equipment and more than Rupees one (1.00 Crore) is recurring cost for environmental management expenses per annum. Including Electricity Exps. During this Half yearly period of Six Month (April, 2022 to Sept, 2022), Production activities of our Blast Furnaces and Sinter Plants remained closed.
xi)	The Regional Office of this Ministry at Bhubaneswar / CPCB / Jharkhand PCB will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.	A six monthly Compliance report is sent to The Regional Office of this Ministry at RANCHI and JSPCB. A six monthly report is being sent along with monitored data in time.
xii)	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 JPCB and may also be seen at Website of the Ministry of Environment and Forests at http:/envfor.nic.in. This shall be	Already complied. The information on the same lines was published in the three daily news papers: Hindustan - Dhanbad- Hindi dtd. 21.5.09, Hindustan-Ranchi- Hindi- dt 22.5.09 and Hindustan Times - Ranchi-

	advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.	English dt 22.05.09 (copy of the same sent alongwith 1st Half yearly report.
xiii)	Project authorities shall 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	Date of Financial Closure/Date of Commercial Production is 25.05.2010 of Blast Furnace-1 no. Sinter Plant 1 No. and Pellet Plant 1 No. vide DOP Certificate 25.05.2010 and for the 2nd Blast Furnace and 2nd Sinter Plant Financial Closure/date of Commercial production is 20.02.2017. installation of the Project is within the validity period of EC. (copy of DOP Certificate issued by Director of Industries Govt. of Jharkhand.

Place: Giridih

Date: 25.05.2023

M/S ATIBIR INDUSTRIES COMPANY (UNIT II),GIRIDIH

STATUS REPORT OF THE PLANT WHICH STARTED COMMERCIAL PRODUCTION ON 25.5.2010 (ORIGINAL UNIT) AND ON 20.02.2017 (EXPANSION UNIT) AND THE PRODUCTION OF FINISHED GOODS YIELD.

E.C. Ref : No.J-11011/14/2008-IA II (I) dated 13th May,2009 and 28th October,2016 for extension of validity period up to 12th May,2019

Annexure to Status Report for Environmental Clearance for the period **2022-23**
(2nd Half Yearly - Oct-,2022 to March, 2023)

1. Name of the Industrial Unit : Atibir Industries Co.Ltd.(Unit-II).
2. Address : At- Bhorandiha, P.O.Udnabad, Dist- Giridih
   (a) Registersd Office : 20, B Abdul Hamid Sreet,7th Floor, Kolkata-69
   (b) Location and Address of the
   Industrial Unit under Mega Project : Atibir Industries Co.Ltd.(Unit-II)
   At:- Bhorandiha, P.O.Udnabad,Dist-Giridih
3. Constitution : Public Ltd. Company.
4. Nature of Project : Integrated Iron & Steel Plant.
5. Central Environmental Clearance: Accorded by the Ministry of Environment and Forests, Govt. of India, New Delhi, vide no. J-11011/14/2008- A-II
   (I) Dated 13th May,2009 and 28th October, 2016 by which EC
   Period was extended upto 12th May,2019.
6. Consent Order from JSPCB: Order No. JSPCB/HO/RNC/CTO-12476466/2022/640 Dated : 2022-05-21 valid upto 30.06.2024

6.1 For Setting up a New Unit : Yes/No

6.2 Existing unit undertaking : Yes/No
Expansion /diversification/
Modernization

6.3 Loss Making unit undertaking: :Yes/No
Expansion/diversification/

Date of Commercial Production: (A) Existing : 25.05.2010

(B) Expansion : BF- 2 and Sinter-2

DOP 20.02.2017

STATUS OF PROPOSED PROJECT FOR WHICH ENVIRONMENTAL CLEARANCE WAS ACCORDD :

Plant was actually installed and are in operation since the financial year 2009-2010 and expansion was made in existing plant-BF-2,Oxy-2 and Sinter Plant-2 w.e.f 20.02.2017 further the Ministry of Environment Forest and Climate Change (IA Division Industry-1) has been pleased to extend the validity of EC for the period upto 12th may,2019 and according Blast Furnace -2 with oxygen plant and Sinter Plant -2 was set up and commissioned and commercial production was undertaken **w.e.f. 20.02.2017 .**

Description	**Plant size**	**Capacity (TPA)**	Completed within the E.C. Period	**Actual Production 10/2022 to 03/2023**
Blast Furnace	**330m3×2**	**600000**	600000	**73954 Mt**
Oxygen Plant	**1200 m3/hr × 2**	**2400 m3/hr**	2400 m3/hr	**Use in Blast furnace**
Sinter Plant	**330m3× 2**	**680000**	640000	**149107 Mt**
Pellet Plant	**1× 300000**	**300000**	300000	**60616 Mt**
Hard Coke	**148 ovens**	**24000**	**not implemented**	
Converter	**30 T × 2**	**600000**		
Rolling Mill	**2 × 300000**	**600000**		
Captive Power	**WHRB -15 MW**	**15MVV**	3 MW WHRB installed	
Final out put (Rolled products)		**600000**	**not implemented**	

Place: Giridih

Date: 25.05.2023

For Ati Bi. Industries Co. Ltd

(R.P. Chourasia,
G.M.(A/c.& Taxation

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AT. BHORANDIHA, PO. UDNABAD, GIRIDIH-815301										
Production Chart of- BLAST FURNACE - I & II										
Statement of Raw Material Consumed for Production of PIG IRON for The Financial Year 2022-23										
MONTH	RAW MATERIALS CONSUMED							Production	By Product	
	Iron Ore/ Iron Ore Fines	Sinter	Pellet	Hard Coke	Coal (Imported/ Domestic)	Quartzite	Total Raw Material Consumed	Pig Iron	Runner	Granulated Slag
Oct'22	-	-	-	-	-	-	**0.000**	-	-	-
Nov'22	-	13163.500	5202.270	7700.850	1587.070	-	**27653.690**	-	356.000	-
Dec'22	-	24522.530	6949.150	10494.200	2271.330	-	**44237.210**	-	351.000	-
Jan'23	-	30468.860	9712.000	11341.820	3535.440	-	**55058.120**	12788.000	-	12788.000
Feb'23	-	40425.390	13544.090	15942.970	4200.030	-	**74112.480**	23877.000	-	23877.000
Mar'23	-	40526.700	9344.910	18389.760	4034.730	-	**72296.100**	17698.000	-	13539.000
Total	**0.000**	**149106.980**	**44752.420**	**63869.600**	**15628.600**	**0.000**	**273357.600**	**73247.000**	**707.000**	**69795.000**

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Production Chart of - Sinter Plant - I & II									
Statement of Raw Material Consumed for Production of Sinter Plant for The Financial Year 2022-23									
MONTH	Raw Materials Consumed								
	Iron Ore/ Iron Ore Fines	Mill Scale	Coal (Imported/Domestic)	Hard Coke Fines	Dolomite/Dolomite Fines	Lime Stone /Quick Lime Powder	Silo Dust	Total Raw Material Consumed	Production of Sinter
Oct'22	-	-	-	-	-	-	-	0.000	-
Nov'22	19745.310	-	1366.860	883.500	296.080	1085.410	-	23377.160	13163.500
Dec'22	36783.760	-	2347.670	1400.930	330.590	746.180	-	41609.130	24522.530
Jan'23	44610.940	-	264.160	1203.010	142.660	1515.030	-	47735.800	30468.860
Feb'23	52552.990	-	-	3929.240	2058.240	5623.570	-	64164.040	40425.390
Mar'23	52684.770	-	-	5151.400	3242.130	4404.305	-	65482.605	40526.700
Total	206377.770	0.000	3978.690	12568.080	6069.700	13374.495	0.000	242368.735	149106.980

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Production Chart of - Pellet Plant							
Statement of Raw Material Consumed for Production of Pellet Plant for The Financial Year 2022-23							
MONTH	Raw Materials Consumed						
	Iron Ore/ Iron Ore Fines	Coal (Imported/Domestic)	Bentonite Powder	Furnace Oil	Dolomite Fines	Total Raw Material Consumed	Production of Pellet
Oct'22	9704.900	524.320	149.750	35.000	-	**10413.970**	4852.450
Nov'22	4914.090	598.210	78.980	-	-	**5591.280**	2890.640
Dec'22	9839.400	1071.340	208.290	-	-	**11119.030**	5787.880
Jan'23	15671.740	320.210	288.570	-	-	**16280.520**	10145.460
Feb'23	27040.290	-	163.760	-	-	**27204.050**	20800.210
Mar'23	20980.590	-	158.040	-	-	**21138.630**	16138.920
Total	**88151.010**	**2514.080**	**1047.390**	**35.000**	**0.000**	**91747.480**	**60615.560**

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