MAITHAN STEEL & POWER LIMITED



File No: MSPL 1 /Env Compl / December'23

Date: 30.11.2023

To,
Ministry of Environment, Forest & Climate Change
Integrated Regional Office (IRO)
IB – 198, IB Block, Sector – III
Bidhannagar, Kolkata,
West Bengal – 700106.

Subject: Six Monthly (December, 2023) compliance report for M/S Maithan Steel & Power Limited (Unit -I).

References: EC No: IA -J-11011/554/2017-IA. II (I) dated 26th July 2021

Respected Sir / Madam (s),

With respect to the above subject, we are hereby submitting the six monthly compliance reports period from April'2023 to September'2023 for Environment Clearance (EC) vide letter No: IA-J-11011/554/2017-IA. II (I) dated 26th July 2021 for Expansion of existing 0.064 MTPA Sponge Iron to 0.17 MTPA Sponge Iron , 2 x 9 MVA Submerged Electric Arc Furnace, for Manufacturing of Ferro Alloys of 30,000 TPA (Fe – Mn, Fe-Si & Pig Iron Combined), Iron ore Sinter Plant of 80,000 TPA, 1x40 TPH Iron ore Washery of 2,40,000 TPA and 20 MW Power Plant (WHRB – 12 MW & AFBC – 8 MW) located at Vill – Bonra, Tehsil & PS – Neturia, Dist – Purulia, West Bengal in the name of M/S Maithan Steel & Power Limited (Unit – I), in soft copy format vide mail.

Hope you will find the same in order.

Thanking you

Yours faithfully

For, M/S Maithan Steel & Power Limited

Director

C.C:

1. The Regional Director, Central Pollution Control Board (Eastern Zonal Office), G97V + H5Q, Kasba New Market, Sector E, East Kolkata Twp, Kolkata, West Bengal – 700107.

2. The Environment Engineer, Asansol Regional Office, West Bengal Pollution Control Board, Dr. B.C. Roy Road, Asansol, Dist – Paschim Bardhaman, WB – 713301.

Registered Office:

9, A.J.C Bose Road, Ideal Centre, 6th Floor, Kolkata-700 017

© +91 33 4085 7200

Works: Unit-I

P.O. Bonra, P.S.: Neturia - 723121,

Dist.: Purulia, (WB)

Works: Unit-II

Chittaranjan Road, Dendua More, P.O & P.S.: Salanpur - 713357, Dist.: Paschim Bardhaman (WB)

CIN: U27102WB2001PLC093321

www.maithansteel.com

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MAITHAN STEEL & POWER LIMITED



Enclosures:

- 1.Compliance Report for EC
- 2.Copy of Consent to operate as Annexure I
- 3. Copy of Consent to Established as Annexure II
- 4. Copy of OCEMS Data from April 2023 to September 2023 as Annexure III
- 5. Copy of Stack Emission Monitoring Report as Annexure IV
- 6. Copy of Fugitive / Workzone Air Emission Report as Annexure V
- 7. Copy of AAQM Report as Annexure -VI
- 8. Copy of Water Analysis Report as Annexure VII
- 9. Copy of Pre Monsoon & Post Monsson Ground Water Analysis Report as Annexure VIII
- 10. Copy of Ambient & Work zone Noise Quality Analysis Report as Annexure IX
- 11. Copy of Occupational Health Report as Annexure X
- 12. Copy of CER Cost as Annexure XI
- 15. Environmental Policy as Annexure XII
- 16. EC News Paper Advertisement as Annexure XIII
- 17. EC Intimation Copies as Annexure XIV



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Six Monthly EC Compliance Report of M/S Maithan Steel & Power Ltd (Unit –I) for the Period of

April'2023 - September '2023



Half Yearly Compliance Report On

Environmental Clearance Conditions

(MoEFCC letter Ref. No: IA -J-11011/554/2017-IA-II(I) Dated 26.07.2021)

Period: April 2023 - September 2023

Submitted By:

M/S Maithan Steel & Power Limited

Loacted At, Vill + Post - Bonra, PS & Tehsil - Neturia

Dist - Purulia, West Bengal

Name of the Project:

Expansion of the existing 0.064 MTPA Sponge Iron to 0.17 MTPA Sponge Iron, (2x9) MVA Arc Furnace for manufacturing of Ferro Alloys of 30,000 TPA (Fe-Mn, Fe-Si & Pig Iron combined), Iron Ore Sinter Plant of 80,000 TPA, (1x40) TPH Iron Ore Washery of 2,40,000 TPA and 20 MW Power Plant [WHRB- 12 MW & AFBC-8 MW] by M/s. Maithan Steel & Power Limited located at Vill + PO- Bonra, PS & Tehsil- Neturia, Dist-Purulia, West Bengal.

Clearance Letter No. with date:

EC No- IA-J-11011/554/2017-IA. II(I) dated

26.07.2021

Period of Compliance Report:

April, 2023 to September, 2023

A. Specific Conditions:

Sr. No.	Condition(s)	Compliance Status
i.	Particulate matter emission from all the stacks shall not exceed 30 mg/Nm ³ .	Already being complied with & will be complied too.
		The management is very much concerned about keeping the stack emission level within limit as per CTO norms for the existing operational plants (2x100 TPD Sponge Iron Plant). After commissioning of WHRB, we will keep the stack emission level below the prescribed limit. Online Continuous Emission Monitoring System (OCEMS) is attached to the major stack connected to the operational plant. Consent to Operate copy is attached as Annexure-I.
ii.	Water supply from Damodar Valley Corporation	For the current operational plant, water requirement
	(DVC) shall be used and abstraction of ground water shall be discontinued.	is fulfilled by surface water from Damodar Valley Corporation (DVC) after obtaining the permission from the concerned authority. So, ground water is not abstracted for the project.
		The same practice will be obeyed in future.
iii.	Rain Water harvesting shall be implemented as	The project is in constructional phase. Rainwater
	per the action plan submitted.	harvesting system will be implemented in parallel to the implementation of the EC accorded project.

iv.	Water spray systems shall be included to control fugitive dust from raw material stockpiles.	We have already installed the fixed sprinkler systems to conveyer belt, raw material handling area, along with road, dry fog system at bag house area etc to the existing unit. Movable water tanker is available to suppress road dust. The project is in constructional phase. To control the fugitive emission, more water sprinklers will be implemented shortly.
V.	Green belt shall be developed in 33% of the total area all along the entire periphery of the plant with a density of 2500 trees per ha.	Greenbelt development is already continued inside the plant project premises and a dedicated team of workers is continuously engaged for planting trees/saplings. More than 3899 trees are planted inside and outside the plant premises within the 2021-22 financial year. Till now 1651 saplings are planted in the year 2022-23. Total number of trees 6150 in the Green Belt.
vi.	100% solid waste generated in the facility shall be utilized.	Solid waste utilized for low land & abandoned mines filling for the current operational plant and after commissioning of AFBC boiler, the same will be used in the factory.

B. General Conditions:

XI.	Statutory Compliance	
Sr.	Conditions	Compliance Status
i.	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/ conditions to be followed under any other Acts/ Rules/ subordinate legislations etc., as may be applicable to the project.	Agreed & complied. Before starting the construction activity, Consent to Establish (NOC) permission is provided from the West Bengal Pollution Control Board for the EC accorded project vide NOC No. 164590, Memo No. 658-2N-52/2018(E) dated 08.10.2021. The Consent to Establish permission is attached as Annexure- II.
	SEELJ& POZZ	

XII. Air quality monitoring and preservation The project proponent shall install 24×7 The Online Continuous Emission Monitoring System continuous emission monitoring system at (OCEMS) is installed with the process stack connected process stacks to monitor stack emission as well as with currently operational 2x100 TPD Sponge Iron two Continuous Ambient Air Quality Station Plant as per CPCB guidelines and the 24x7 online data (CAAQS) for monitoring AAQ parameters with is transferred to CPCB server through online portal. respect to standards prescribed in Environment The OCEMS data for the six monthly period (April, (Protection) Rules 1986 as amended from time to 2023 to September, 2023) is enclosed as Annexuretime. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate Stack Emission is monitored at 2x100 TPD Sponge these system from time to time according to Iron Plant by third party monitoring agency which is equipment supplier specification through labs NABL accredited laboratory. As per the stack recognized under Environment (Protection) Act, emission monitoring report submitted, stack 1986 or NABL accredited Laboratories. emission is monitored in the month of September, 2023. Stack Emission Report is enclosed as Annexure- IV. CAAQMS will be installed shortly as it is under construction phase. At present Ambient Air Quality (AAQ) is monitored at four locations (3 Locations outside & 1 Location inside the plant premises) by third party monitoring agency which is NABL accredited laboratory. As per the Ambient Air Quality monitoring report submitted, AAQ is monitored in the month of September, 2023. AAQ Report is enclosed as Annexure- V. Already being complied with. ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in Fugitive Emissions are monitored Near Product every quarter through laboratories recognized under Environment (Protection) act, 1986 or NABL House and Near Raw Material Yard by third party accredited laboratories. monitoring agency which is NABL accredited laboratory. Fugitive emission is under control as per the submitted report were monitored in the month of September, 2023. Fugitive Emission Report is enclosed as Annexure-VI. Appropriate Air Pollution Control (APC) system iii. Agreed & being complied. shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, Existing operational plant (2x100 TPD Sponge Iron) is equipped with ESP, DSC, GCT and ID Fan to meet the so as to comply prescribed stack emission and standard below prescribed limit and Bag Filter with ID fugitive emission standards. fan are connected to Raw Material Handling Plant, Cooler Discharge, Intermediate Bin & Product House along with Conveyor Belts are covered with metal sheet for controlling fugitive emission. To mitigate the fugitive emission movable water tanker & fixed sprinklers have been used inside the plant premises. Dedicated manpower is continuously engaged to control the fugitive emission inside the plant premises.

The practice will be continued in future.

iv.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	, ,
		From visual observation of stack emissions and differential pressure check in bag house, damage of bags is detected & damage bags are replaced taking shutdown of Cooler Discharge, Raw Material Handling Plant, Intermediate Bin, Product House. In running condition bags are cleaned by pulse air jet using cleaning timer cycle.
V.	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 devices in the process after briquetting/agglomeration.	
vi.	The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.	
vii.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Agreed.
		The primary and secondary fume extraction system will be installed at the time of implementation of the Submerged Arc Furnace. These system is not applicable for the existing unit.
viii.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Agreed. Natural ventilation system will be implemented after completion of the project.
XIII.	Water quality monitoring and preservation	
i.	The project proponent shall install 24x7 effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414(E) dated 30th may 2008; G.S.R 277(E) dated 31st March 2012 (applicable to IF/EAF); S.O. 3305(E) dated 7th 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.	No waste water is discharged outside the plant premises as the plant is based on "Zero Liquid Discharge" concept. For the current operational plant (2x100 TPD Sponge Iron Plant), water is only used for cooling which is reused in process and the domestic waste water is reused for developing green belt and dust suppression system with movable water tanker. The same practice will be adopted in future. Water quality is being monitored Near Office Area by third party monitoring agency which is NABL accredited laboratory.
		accredited laboratory. KOLKATA

		Water Analysis Report is attached as Annexure- VII.
	1	
ii.	The project proponent shall monitor regularly the	Agreed.
1	ground water quality at least twice a year (pre and	
	post monsoon) at sufficient numbers of	We test periodically the ground water quality at
	piezometers/ sampling wells in the plant and adjacent areas through labs recognized under	Factory Premises, Murulia Village, Mautha Village and Bonra Village in the month of March (Pre
	Environment (Protection) Act, 1986 and NABL	monsoon) & September (Post monsoon).
	accredited laboratories.	monsoon, a september (1 ost monsoon).
		Post Monsoon Ground Water Analysis Report is
		attached as Annexure- VIII.
iii.	Sewage Treatment Plant shall be provided for	Noted.
	treatment of domestic wastewater to meet the	
	prescribed standards.	The project is in constructional phase. Sewage
		Treatment Plant will be installed as soon as possible to treat the domestic waste water inside the plant
		premises.
iv.	Garland drains and collection pits shall be	Agreed.
	provided for each stock pile to arrest the run-off in	
	the event of heavy rains and to check the water	Garland drains are under construction to arrest the
	pollution due to surface run off.	surface run off water during the event of rain in our
		existing unit. Surface water is collecting in a pit & recycling it in the process.
		recycling it in the process.
		The same practice will be obeyed in future.
XIV.	Noise monitoring and prevention	
i.	Noise quality shall be monitored as per the	Noted & complied.
	prescribed Noise Pollution (Regulation and	Noise Manitoring is being dans as assured by
	Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as	Noise Monitoring is being done on regular basis by WBPCB/ MoEF&CC/ NABL accredited laboratories.
	a part of six-monthly compliance report.	Eco Care, West Bengal which is NABL/ MoEFCC
	a part of six monthly compliance report.	accredited laboratory has done the source noise
		analysis at one location viz. Near DRI Area and
		ambient noise analysis report at three locations viz.
		Near Main Gate, Near Bonra Village & Near Murulia
		Village in the month of September, 2023.
		The Audient C Mark 7-12 Noise
	4 71.5	The Ambient & Work Zone Noise quality monitoring reports are attached in Analysis Report as Annexure —
	15 May 5	IX.
		17.55
		AFL & D
XV.	Energy conservation measures	CHEL & POR
XV.	Energy conservation measures	SEEL & AOUT
XV.	Energy conservation measures	KOKATA RR

i.,	Energy conservation measures may be adopted such as adoption of solar energy and provision of	Agreed & complied.
	LED lights etc., to minimize the energy consumption.	The project is in constructional phase; LED lights are already installed in the office area & solar panels are installed beside road with the implementation of the project.
XVI.	Waste management	
i.	Used refractories shall be recycled as far as possible.	Used refractories are being sold out to refractory units for recycle.
ii.	Kitchen waste shall be composted or converted to biogas for further use.	Kitchen waste is composted and is used as manure in gardening.
XVII.	Green Belt	
i.	The project proponent shall prepare GHG	Being complied.
	emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.	Greenbelt development is continued inside the plant premises during and a dedicated team of workers is continuously engaged for planting trees / samplings. More than 3899 trees are planted inside and outside the plant premises within the 2021-22 financial year. Till now 1651 saplings are planted in the year 2022-23. Total number of trees 6150 in the Green Belt.
XVIII.	Emergency Preparedness	
	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Already being complied with. We have prepared the HIRA & Disaster Management Plan and conducted training accordingly.
ii.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Not applicable. The workmen have been provided PPE like asbestos apron, gloves, safety shoes and color glasses. Workmanship are being rotated periodically. Heat Stress Analysis is not needed as work is done at normal temperature.
iii.	Occupational health surveillance of the workers	Agreed & complied.
	shall be done on a regular basis and records maintained.	Occupational health surveillance of the workers is being periodically accessed and records are being maintained as per the Factories Act 1948.
		OHS record is enclosed as Annexure- XI.
XIX.	Environment management	
l.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 30.09.2020.	The cost incurred in CER is being carried out for social development and welfare measures in the surrounding villages.
	KOLKATA RA KOLKATA RA KOLKATA RA KOLKATA RA	The CER detail is attached as Annexure- XII.

of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental / forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and/or shareholder's/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report. The company has a well I policy dety approved by Bo entrance gate. Standard O individual equipment's had distributed to supervisors Important parameters have working area. It is revised time with this report as an annexumental Policy is submitted to the MoEF&CC as a part of six-monthly report. Revised Environmental Policy is Annexure-XIII.		The company has a well laid down environment policy duty approved by Board of Directors at the entrance gate. Standard Operating Procedure for individual equipment's have been printed and distributed to supervisors for ready reference. Important parameters have been displayed in working area. It is revised time to time. Environmental Policy is submitted to your good office with this report as an annexure. Revised Environmental Policy is enclosed as Annexure-XIII.
iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	
XX.	Miscellaneous	
i.	The project proponent shall make public the	Already being complied with.
	environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it in at least two local newspapers of the District or state, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Accorded Environmental Clearance was published in Sangbad Protidin (Bengali Newspaper) on 01.05.2021, Ei Samay (Bengali Newspaper) on 03.08.2021 & The Times of India (English Newspaper) on 03.08.2021 and also in company's website. The EC Advertisement Copies are enclosed as Annexure- XIV.
ii.	The copies of the environmental clearance shall be	Already being complied with.
	submitted by the project proponents to the Heads of local bodies, panchayats and Municipal bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	EC copy was submitted to the Head of Bhamuria Gram Panchayat, BDO of Neturia and District Magistrate of Purulia District were submitted. The Intimation Copies Submitted to the Local Bodies are enclosed as Annexure- XV.
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Agreed to update on six-monthly basis. In compliance to the point, report is uploaded on the company's website.
		KOLKATA R

iv.	The project proponent shall monitor the criteria pollutants levels level namely; PM ₁₀ , SO ₂ , NO _x	
	(ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the	The management of MSPL (M/s. Maithan Steel & Power Limited) is monitoring criteria pollutants level namely- PM ₁₀ , PM _{2.5} , SO ₂ , NO _x (ambient levels as well as stack emissions of PM) by third party monitoring
~	website of the company.	agency. Emission levels of pollutants of different units is displayed on information board as per CPCB format
		outside the main gate of the plant for disclosure to the public and also uploaded with compliance report on the website of the company.
v.	The project proponent shall submit six-monthly	Agreed and complied.
×*	reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.	Six-monthly report on the status of compliance of the stipulated environmental conditions are being submitted to MoEFCC and is displayed in the website of the industry. Status of the compliance of the stipulated conditions are updated on MoEFCC's portal 2.0.
vi.	The project proponent shall 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	Already being complied with & will be continued too. For the financial year 2022-23, Environmental Statement in prescribed format was submitted to the West Bengal Pollution Control Board vide MSPL-I/
	company.	ENV_Statement/ 2023-24 dated 05.09.2023. The Form- V (Environmental Statement) for the financial year (2023-24) will also be submitted before 30 th Sep'24.
vii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial	Noted and informed.
	closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Date of financial closure is 20-10-2022. We got CTE dated 08-10-2021 and commencing the land development work is 12-01-2022. Start of production will be by 31-03-2025.
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/ EMP report, commitment made during public hearing and also that during their presentation to the Expert Appraisal Committee.	Noted & is being complied.
ix.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed.
х.	Concealing factual data or submission of false/ fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
		KOLKATA III

*

xii.	The ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed.
xiii.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The Project authorities should extend full cooperation to the officer(s) of the Regional office by furnishing the requisite data/ information/monitoring reports.	Noted.
xiv.	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.	Agreed.



ANNEXURE - I

CONSENT TO OPERATE (CTO) COPY



WEST BENGAL POLLUTION CONTROL BOARD

'Parihesh Bhawan' Bldg, No. - 10A, Block - LA, Sector-III Salt Lake City, Kolkata-700 098



Consent Letter Number: C0134698

Memo Number: 373-15820 Red As Cont /82/02

Date: 31.08.2023

Consent to Operate

under

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended and Rules and Orders made thereunder, hereby grants its consent to:
MIs Maithan Steel & Power Ltd
(Address of Regd. office/Head/Office/City Office)
(hereinafter referred to as Applicant) for its unit located at Will+ 20 - Bonza, PS- Netwice
Dist - Parulia, PIN - 723121
(Detailed address of the manufacturing unit)
for a period from 01.09.2023 to 31.03.2028
to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.
Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.





(Prevention and Control of Pollution) Act, 1981.

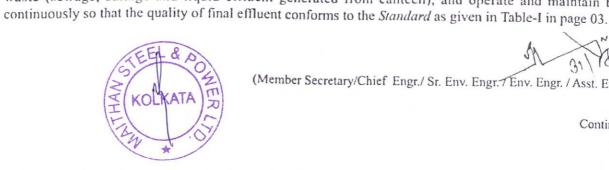
For and on behalf of the State Board

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

ANNEXURE

Co	onsent to	Mls Maithan Steel &	Power Led.
fo	r its unit	at yill+ DO - BONTA, PS- A	leturia Dist - Purculio
****	.F.I.I.Y	- 723/2/	
01	onditions . Thi	is Consent is valid for the manufacture of ;-	
S	51. No.	Name of major products and by-products	Quantity manufactured per month
	01	Sponge Inon	5000 Connes
	02	and the second of the second of the second	Zas
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	08		
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	10	Yes in many thought	
	11		
	12	,	,
02.	The Ap	plicant shall remain responsible for quantity and quality	of liquid offluent and air arriving
03.		lischarge of industrial liquid effluent shall not exceed	
04.		lischarge of domestic liquid effluent shall not exceed	
05.		discharge of mixed (industrial & domestic) liquid effluent	
06.	The Ap	plicant shall discharge liquid effluent to	k Dit (place of discharge)
07.	To bring the Boa	g into any altered or new outlet/outfall or to change the plac rd and obtain prior permission of the Board in this effect.	ce of discharge, the Applicant shall have to inform
08.	The App	plicant shall provide comprehensive facility for treatmer	nt of industrial liquid waste and domestic liquid

waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same



(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Continued.....

PI	N - 72	23/2/		······································
		Table-I	γ	
outlet No.	Nature of effluent	Parameters	Standard	Frequency of effluent sampling
01	Domestic	pH	Between: 5.5-9.0	
	CARRIED STATE	Total Suspended Solids	Not to exceed: /00 mg/1.	
-		Biochemical Oxygen Demand (3day at 27°C)	Not to exceed: 30 mg/1.	
		Chemical Oxygen Demand	Not to exceed: 250 mg/1.	
		Oil & Grease	Not to exceed: 10 mg/1.	
		/	11,	
		V 196 1 74 19	1 = 0 19 = 19 =	
		Addition to the fine form	1 = 11 9	
		Sec. 2		
		Francisco de la companya del companya de la companya del companya de la companya	at the following them were the	
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		Na	5.4	
		2		
		N	<i>,</i> ,	
Daily In	sions of the say water consun	lution) Cess Act, 1977 and Rules made ther id Act and Rules made thereunder. Inption for the following purposes should not eng, spraying in mine pits and boiler feed water gardening should be included in this category	exceed :- 3.0	
• D	omestic purpos	se	-,	
	ocessing where e easily biodeg	eby water gets polluted and the pollutants gradable	-+ <u>-</u>	,
	ocessing when e not easily bio	eby water gets polluted and the pollutants odegradable	*	
The A	Ipplicant shall tess as specified	regularly submit to the Board the Returns of W d under Section 3 of the said Act.	ater Consumption in the prese	cribed form and

Consent to M/S	Mailtean	Steel .	S POWER	Itd.	
for its unit at Will 7					
PIN - 723				,	,

- 11. The Applicant shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.
- 12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to faciliate identification.
- 13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below:

Table-II

Stack No.	Stack height from	Stack attached Ao (sources and control system.	Volume Nm³/hr,	Velocity of gas emission	Concent	trations o	f parame	ters not to	exceed	Frequency of emission sampling
	G.I., (in mts.)	if any):	A John H	m/sec	SPM (mg/Nm³)	(%v/v)	A Financial Control			Jampinig
S-I	32	2 × 100 7	PD Roll	vy kiln	100		And the state of t	1 -	_	Bucreterly
S-2	30	Cooler c	Discharg	e	100	Witte Ties	Name of	3# 3#	-	-
S-3	30	Product	House		100		-	7 -	_	-
S-4	30	Intermed	liate B	m-I	100	77	7	_	-	-
S-5	30	Intermo	late B	n - II	100	The same	-	-	_	_
S-6	30	Coal Cr	where		100	-	-	-	-	-
S-7	19.5	1 x 860 1	KVA DG	Set	150	1	-	-	-	_
S-8	18	1 x 3 80 1	VA DG	Set	150	/	-	_	_	
S-9	1		ā							
S-10	5									



(Member Secretary/Chief Engr./ Sr. Env. Engr./ Env. Engr. / Asst. Env. Engr.)

Continued.....

Consent to M/s Maithan Steel & Pouer Ltd.

for its unit at Vill + DO - Barra, PS - Netwia, Dist - Purulia

P/N - 723/2/

- 14. The *Applicant* shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the *State Board's* staff as well as *State Board's* authorised agencies.
- 15. The Applicant shall observe the following fuel consumption pattern:-

Sl. No	Type of fuel	Quantity consumed per day	Fuel burning operation where the fuel is used
01	Coal	5140 tonnes month	DRI Kiln
02	HSD	-	Da Set
03	\		
04			
05	1		

16. The Applicant shall maintain the generation and treatment/disposal of non-hazardous solid waste as specified below:-

Treatment	Disposal
-	Send to Power Plant
_	noad construction
	Treatment

17. The Applicant shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below:-

Time (2	Limit in dB(A) Leq
Day Time (06 a.m. to 09 p.m.)	75
Night Time (09 p.m. to 06 a.m.)	70

- 18. The Applicant shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.
- 19. The Applicant shall bring about at least 33% of the available open land under the green coverage / plantation.
- 20. The Applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the Applicant to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the Applicant shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.
- 21. The *Applicant* shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.
- 22. The *Applicant* shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 23. The Applicant shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste

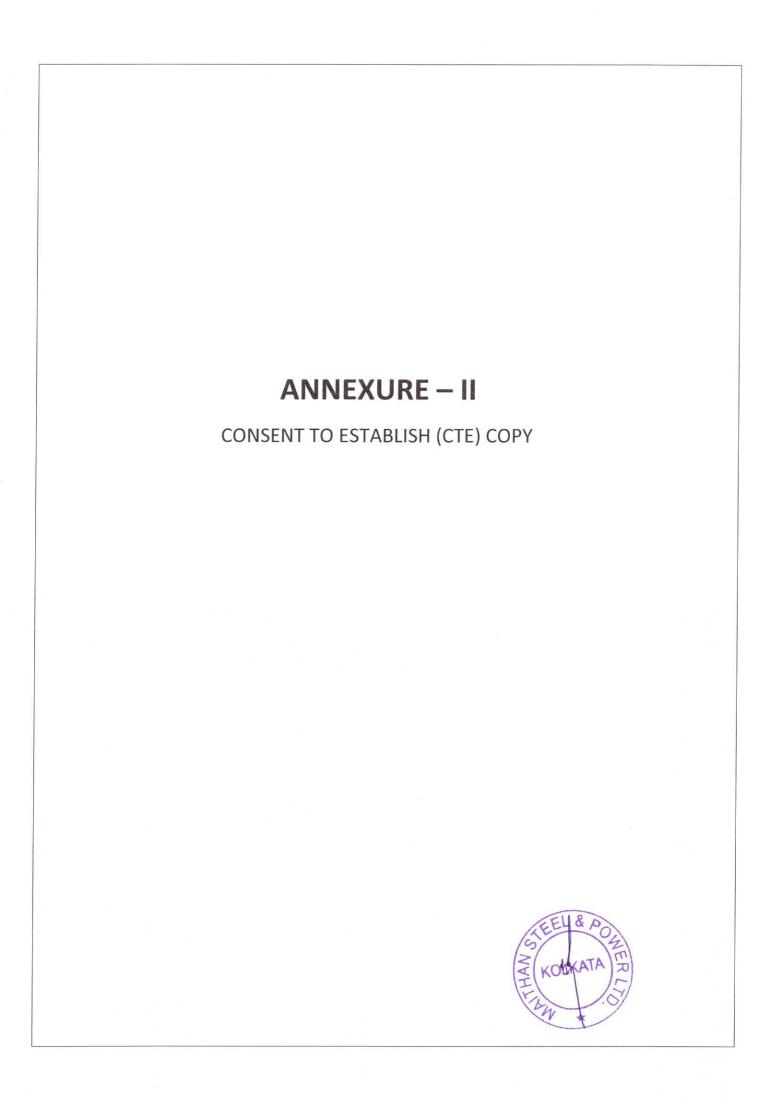
(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)

Consent to	Ms	Maich	an Ste	el s	Power	Lld.	
for its unit at .	vill +	PO-	Bonna,	PS-	Netwia	Dest-	Purulio
_			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************		

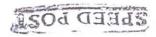
- 24. The *Applicant* shall maintain a separate register showing consumption of chemicals used in pollution control systems.
- 26. The Applicant shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the State Board's staff as well as State Board's authorised agencies.
- 27. The Applicant shall submit to the State Board by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form -V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] rules, 1992.
- 28. The Applicant shall allow the Officers of the State Board to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
- 29. The Applicant shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
- 30. The Application shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
- 31. The *Applicant* shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.
- 32. The Applicant shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.
- 33. The Applicant shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforescen incident/event including natural disaster. The Applicant Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.
- 34. The *Applicant* shall make an application to the *State Board* in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
- 35. The *Applicant* shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
- 36. The Applicant shall comply with the conditions as laid down in the Manufacture, Storage and Import of hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Additional Conditions

(Member Secretary/Chief Engr./ Sr. Env. Engr. / Env. Engr. / Asst. Env. Engr.)



NOCNO164590



WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan 10A, Block – LA, Sector III, Bidhannagar Kolkata - 700 103



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Merro No. 658 - 2N - 52/2018(E)

Dated 08/10/2021

From

Member Secretary, West Bengal Poliution Control Board

To: M/s, Maithan Steel & Power Limited, 9, A.J.C.Bose Road, Ideal Centre, 6th Floor, Kolkata-700 017.

Sub: Consent to Establish (NOC) from Environmental Point of View

Ref: 1) Your letter No. MSPL-1/NOC-App/EIM-WEPCB/21-22/01 25.09.2021

ii) Environmental Clearance issued by MOEFECC vide F.No.IA-J-11011/554/2017-IA.II(I) atd. 26.07.2021.

Dear Sirs.

In response to the application for Corsent to Establish (NOC) to proposed Unit of M/s Maithan Steel

& Power Limited

expansion of the existing 0.064MTPA sponge Iron to 0.17MTPA Sponge Iron,

2X9MVA Arc Furnace for manufacturing of Ferro Alloys of 30,000TPA(Fe-Mn, Si-Mn, Fe-Si & Pig Iron combined), Iron Ore Sinter Plant of 80,000TPA, % 1X40TPH Iron Ore Washery of 2,06,000TPA and 20MW Power Plant(WHRB-12MW & AFBC-8M) *

this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of the shore subject to the full and

of the above subject to the following conditions and special conditions annexed.

* at P.O.-Bonra, P.S.-Neturia, Dist.- Purilie, West Bengal.

- west Bengal.
- The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS: 2490 (PLI) of 1974, and/or its subsequent amendment and Environment (Protection) Pulses 1986.
- Suitable measures to treat your efficient shall be adopted by you in order to reduce the pollutional load so that the quality of the efficient satisfies the standards mentioned above.
- You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
- 4. All emission from your factory shall conform to the standards as laid down by this Board.
- No. emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollution) acty
- 6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed erected/re-creded without prior ac proval of this Bose."

Sr. Environmental Engineer
W. B. Pollution Control Board
Dept. of Environment GoWR

KOLKATA PRODU

HOC NO164590

- You shall comply with
 - Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
 - Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
 - Environment (Protection) Act, 1986 fant
 - (iv) Environment (Protection) Rules, 1986
 - (v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - (vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
 - (vii) Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
 - (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992
 - (ix) The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - (x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000 if applicable.
 - (xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
 - (xii) Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
- You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION:

Total capital cost including land, building, plant & machinery is Rs.97 crores (Ninety Seven Crores only).

please refer to Annexure - A & B.

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

Member Secretary: / SR . ENV . ENGR . West Bengal Pollution Control Boards IM CELL)

Sr. Environmental Engineer -2N-52/2018(E) del. 08/10/2021

Dated B. Pollution Control Board Dept. of Environment, GoWB

Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001 1.

Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal, N. S. Building. Kolkata-700 001

Guard file, West Bengal Pollution Control Board. 3.

Environmental Engineer, I/II/Alipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./

Asarsol/ Sub-R.O./WBPC Board

Himalaya Bhawan Delhi Road, Dankuni

Copy forwarded for information to :

Dist. Hooghly

Vill, Panpur

Kalyani Expresswa P.O. Narayanpur

Sahid Khudirarn Sarani City Centre, Durgapur-16 Dist. Burdwan

10, Camac Street 2nd Floor Kolkata-700 017

Dist. 24 Pgs. (N) Block-05 at 40 Paribesh Bhawan

Flats Complex Adjacent to Priyambada

Panibahan Nagar Matigara, Siliguri Dist.-Darjeeling

10A, LA-Block, Sector-III Salt Lake City. Kolkata - 700 098

Housing Estate P.O.: Khanjanchak, P.S. Durgaghak Haldia-72/602

Dist.: Purba Medinipur

G.T. Road, Asansol-713 301

Satya Chowdhury Indoor Stadium Balurchar Bandh Road Malda-732101

Asanso/ Sub-Regional Office ADDA Commercial Market (2nd Floor) Opposite Asansol Fire Station

Member Secretary/SR. ENV. ENGR. West Bengal Pollution Control Board (EIM CELL)

Sr. Environmental Engineer W. B. Pollution Control Board Dept. of Environment, GoWB

Annexure - A to NOC Sl. No. NO164590

The unit configuration and capacity of existing and proposed project is given below:

			1	2			
02 nos. Bag Filter System & I.D Fan (Individual)	30 m (Common)	30,000(Fe-Mn, Si-Mn, Fe-Si & Pig Iron combined)	2 × 9 MVA	2 × 9 MVA		Ferro Alloy Plant	10.
Bag Filter	Vent of 5 m from Silo Top			1 No.	:	Ash Silo	6
ESP with Pneumatic Ash Conveying System	30 m	8 MW	8 MW	8 MW	:	CPP (AFBC based)	∞
Common with ESP of DRI Kiln of 350 TPD	In line with DRI kiln 1 Common with ESP of x 350 TPD DRI Kiln of 350 TPD	12 MW	12 MW	12MW	:	CPP (WHRB based)	7.
Bag Filter	30 m			01 No.	:	Product House	(a)
Bag Filter	30 m			01 No.	1	Intermediate Bin	E
Bag Filter	30 m			01 No.	:	Coal Crusher	0
Bag Filter	30 m	1,76,000 Sponge Iron	2x100 TPD	01 No.	:	Stock House	(J
Bag Filter	30 m			1x350 TPD	1	DRI Kiln Cooler Discharge/Exit	(e
ESP	42 m			1x350 TPD	2x100 TPD	DRI Kilns	-
Proposed Emission Control System	Proposed Stack Height (m)	Final Production Capacity (TPA)	Final configuration After expansion	Proposed Configuratio n	Existing configurati on	Name	SI. No



Sr. Environmental Engineer W. B. Pollution Control Board Dept. of Environment, GoWB

	Name	Existing configurati on	Proposed Configuratio n	Final configuration After expansion	Final Production Capacity (TPA)	Proposed Stack Height (m)	Proposed Emission Control System
	Iron Ore Sinter Plant (Head)	4.1	COT OTC	Adr Oak	000 08	30 m	ESP
1	Iron Ore Sinter Plant (Tail)	B 4	230 17.0	0.11.002	00000	30 m	ESP
1	Iron Washery	1	1 x 40 TPH	1 x 40 TPH	2,06,000	1	-
1	D.G. Sets	ę .	03 x 600 KVA	03 x 600 KVA	03 x 600 KVA	13 m (individual)	Exhaust Muffler & Acoustic Enclosure



Sr. Environmental Engineer (EIM Cell)/Member Secretary West Bengal Pollution Control Board

Sr. Environmental Engineer

N. B. Pollution Control Board

Dept. of Environment, GoWI

Sr. Environmental Engineer W. B. Pollution Control Board Dept. of Environment, GoWB



Special Conditions issued to: M/s Maithan Steel & Power Limited at PO – Bonra, PS – Neturia, Dist - Purulia, West Bengal. (Expansion project)

I. Specific conditions

- 1. Particulate Matter emissions from all the stacks shall not be exceed 30mg/Nm³.
- 2. Water supply from Damodar Valley Corporation (DVC) shall be used and abstraction of ground water shall be discontinued.
- 3. Rain Water harvesting shall be implemented but no recharge to the ground aquifer is permitted.
- 4. Water spray systems shall be included to control fugitive dust from raw material stockpiles.
- 5. Green belt shall be developed in 33% of the total area all along the entire periphery of the plant with a density of 2500 trees per ha.
- 6. 100 % solid waste generated in the facility shall be utilized.

II. Air quality monitoring and preservation

- The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules, 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited labs.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986 or NABL accredited labs.
- iii. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
- iv. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- v. 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 devices in the process after briquetting/ agglomeration.
- vi. The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.
- vii. The project proponent shall provide primary and secondary fume extraction system for all melting furnaces.
- viii. Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.

III. Water quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through NABL recognised labs.
- ii. The project proponent shall monitor regularly ground water qual it) at least twice a year (preand post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and, NABL accredited laboratories.

Sr. Environmental Engineer
W. B. Pollution Control Board
Dept. of Environment, GoWB

Special Conditions issued to: M/s Maithan Steel & Power Limited at PO – Bonra, PS – Neturia, Dist - Purulia, West Bengal. (Expansion project)

- iii. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- iv. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.

IV. Noise, monitoring and prevention

i. Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules. 2000.

V. Energy Conservation measures

i. Energy conservation measures may he adopted such as adoption of solar energy and provision of LED lights etc. to minimize the energy consumption.

VI. Waste management

- i. Used refractories shall be recycled as far as possible.
- ii. Kitchen waste shall be composted or converted to biogas for further use.

VII. Green Belt

i. The project proponent shall prepare GHG emissions inventor) for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

VIII. Emergency Preparedness

- i. Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

IX. General:-

- All conditions laid down in the Environmental Clearance obtained for the expansion project from MoEF&CC, GoI vide no. J-11011/554/2017-IA-II(I) dated 26.07.2021 must be strictly followed.
- 2) Noise Control Ambient noise & D. G. Set noise level not to exceed the permissible limit.
- 3) No additional machinery / equipment can be installed without permission from this board.
- 4) Adequate arrangement for dust suppression in raw material handling section to be provided.
- 5) The conveyor belt for transferring materials to day bins & skip hoist to be covered.
- 6) Good house-keeping to be maintained.
- 7) All requisite permissions / compliance / certificates / licenses from the Competent Authority shall be obtained.
- 8) Project proponent should not undertake any activity on any portion of land which is not under their possession.
- 9) This NOC is valid up to 30.09.2028 for setting up the expansion project.

Market 10/201-

Sr. Environmental Engineer (EIM Cell)/Member Secretary
West Bengal Pollution Control Board

Sr. Environmental Engineer W. B. Pollution Control Board ept. of Environment, GoWB



OCEMS DATA FOR THE SIX MONTHLY PERIOD – APRIL'2023 TO SEPTEMBER'2023



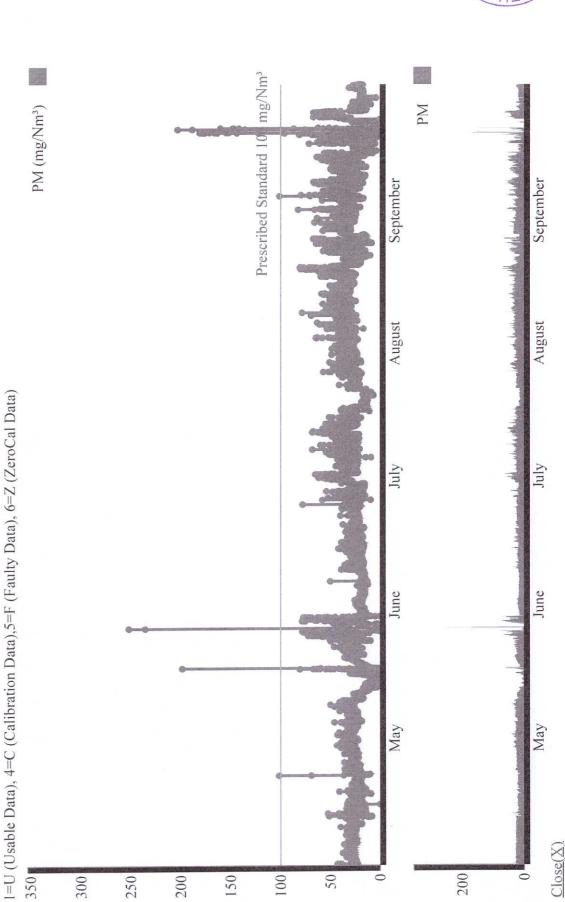
MAITHAN STEEL & POWER LIMITED STACK_1_DRI_KILN_Maithan_Bonra_WB

VILL.: BORA, P.O.: BONRA PURULIA West Bengal 723121

Start Date - 2023-04-01 **End Date** - 2023-09-30

Average - 15 minutes









STACK_1_DRI_KILN_Maithan_Bonra_WB - Live:01/Apr/2023 - 30/Sep/2023

Timestamp	SPM(mg/Nm3)
01-Apr-2023 00:00	25.73
02-Apr-2023 00:00	26.62
03-Apr-2023 00:00	27.01
04-Apr-2023 00:00	27.42
05-Apr-2023 00:00	27.52
06-Apr-2023 00:00	26.66
07-Apr-2023 00:00	26.21
08-Apr-2023 00:00	26.64
09-Apr-2023 00:00	26.58
10-Apr-2023 00:00	26.56
11-Apr-2023 00:00	25.51
12-Apr-2023 00:00	24.18
13-Apr-2023 00:00	21.93
14-Apr-2023 00:00	19.16
15-Apr-2023 00:00	22.28
16-Apr-2023 00:00	20.67
17-Apr-2023 00:00	21.49
18-Apr-2023 00:00	19.89
19-Apr-2023 00:00	19.24
20-Apr-2023 00:00	21.89
21-Apr-2023 00:00	20.27
22-Apr-2023 00:00	20.32
23-Apr-2023 00:00	25.44
24-Apr-2023 00:00	24.45
25-Apr-2023 00:00	24.94
26-Apr-2023 00:00	24.69
27-Apr-2023 00:00	25.36
28-Apr-2023 00:00	28.22
29-Apr-2023 00:00	30.25
30-Apr-2023 00:00	28.19
01-May-2023 00:00	32.53
02-May-2023 00:00	28.14
03-May-2023 00:00	26.89
04-May-2023 00:00	28.06
05-May-2023 00:00	24.69
06-May-2023 00:00	27.97
07-May-2023 00:00	29.02
08-May-2023 00:00	32.49
09-May-2023 00:00	29.08
10-May-2023 00:00	21.11
11-May-2023 00:00	20.11
12-May-2023 00:00	12.41
13-May-2023 00:00	4.7
14-May-2023 00:00	4.31
15-May-2023 00:00	6.34



Timestamp	SPM(mg/Nm3)
16-May-2023 00:00	12.58
17-May-2023 00:00	23.67
18-May-2023 00:00	20.35
19-May-2023 00:00	27.3
20-May-2023 00:00	25.23
21-May-2023 00:00	25.49
22-May-2023 00:00	28.8
23-May-2023 00:00	29.19
24-May-2023 00:00	37.52
25-May-2023 00:00	40.43
26-May-2023 00:00	10.66
27-May-2023 00:00	6.42
28-May-2023 00:00	45.81
29-May-2023 00:00	28.47
30-May-2023 00:00	16.73
31-May-2023 00:00	19.02
01-Jun-2023 00:00	20.77
02-Jun-2023 00:00	19.47
03-Jun-2023 00:00	17.48
04-Jun-2023 00:00	16.88
05-Jun-2023 00:00	17.03
06-Jun-2023 00:00	16.1
07-Jun-2023 00:00	16.12
08-Jun-2023 00:00	17.1
09-Jun-2023 00:00	23.02
10-Jun-2023 00:00	22.29
11-Jun-2023 00:00	19.61
12-Jun-2023 00:00	22.23
13-Jun-2023 00:00	21.42
14-Jun-2023 00:00	22.81
15-Jun-2023 00:00	23.39
16-Jun-2023 00:00	25.42
17-Jun-2023 00:00	23.9
18-Jun-2023 00:00	25.39
19-Jun-2023 00:00	22.95
20-Jun-2023 00:00	24.38
21-Jun-2023 00:00	23.24
22-Jun-2023 00:00	24.01
23-Jun-2023 00:00	25.31
24-Jun-2023 00:00	23.71
25-Jun-2023 00:00	24.17
26-Jun-2023 00:00	27.65
27-Jun-2023 00:00	27.55
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29-Jun-2023 00:00	24.55
30-Jun-2023 00:00	41.38
01-Jul-2023 00:00	39.66

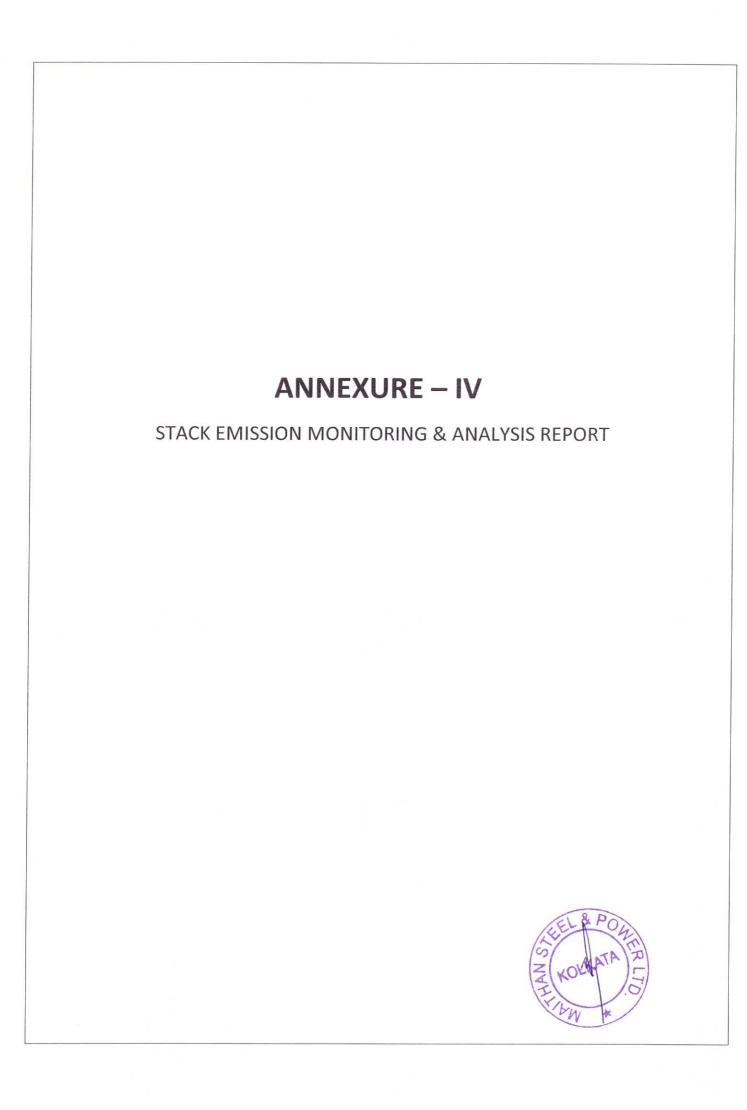


Timestamp	SPM(mg/Nm3)
02-Jul-2023 00:00	26.05
03-Jul-2023 00:00	27.41
04-Jul-2023 00:00	25.97
05-Jul-2023 00:00	30.27
06-Jul-2023 00:00	33.9
07-Jul-2023 00:00	30.45
08-Jul-2023 00:00	32.02
09-Jul-2023 00:00	29.37
10-Jul-2023 00:00	32.37
11-Jul-2023 00:00	44.56
12-Jul-2023 00:00	39.25
13-Jul-2023 00:00	31.66
14-Jul-2023 00:00	28.35
15-Jul-2023 00:00	27.69
16-Jul-2023 00:00	28.14
17-Jul-2023 00:00	18.27
18-Jul-2023 00:00	15.24
19-Jul-2023 00:00	13.97
20-Jul-2023 00:00	14.21
21-Jul-2023 00:00	20.89
22-Jul-2023 00:00	24.99
	24.45
24-Jul-2023 00:00	25.24
25-Jul-2023 00:00	26.59
26-Jul-2023 00:00	34.8
27-Jul-2023 00:00	35.09
28-Jul-2023 00:00	27.09
29-Jul-2023 00:00	27.53
30-Jul-2023 00:00	30.33
31-Jul-2023 00:00	35.38
01-Aug-2023 00:00	29.24
02-Aug-2023 00:00	33.89
03-Aug-2023 00:00	32.3
04-Aug-2023 00:00	33.17
05-Aug-2023 00:00	36.43
06-Aug-2023 00:00	32.1
07-Aug-2023 00:00	31.58
08-Aug-2023 00:00	36.61
09-Aug-2023 00:00	37.09
10-Aug-2023 00:00	34.24
11-Aug-2023 00:00	34.97
12-Aug-2023 00:00	39.05
13-Aug-2023 00:00	34.46
14-Aug-2023 00:00	34.85
15-Aug-2023 00:00	31.12
16-Aug-2023 00:00	36.39
17-Aug-2023 00:00	36.14



Timestamp	SPM(mg/Nm3)
18-Aug-2023 00:00	53.81
19-Aug-2023 00:00	31.01
20-Aug-2023 00:00	28.02
21-Aug-2023 00:00	22.08
22-Aug-2023 00:00	38.08
23-Aug-2023 00:00	35.29
24-Aug-2023 00:00	37.01
25-Aug-2023 00:00	32.23
26-Aug-2023 00:00	24.55
27-Aug-2023 00:00	33.96
28-Aug-2023 00:00	34.63
29-Aug-2023 00:00	33.31
30-Aug-2023 00:00	31.98
31-Aug-2023 00:00	27.04
01-Sep-2023 00:00	38.12
02-Sep-2023 00:00	29.77
03-Sep-2023 00:00	28.63
04-Sep-2023 00:00	34.29
05-Sep-2023 00:00	34.3
06-Sep-2023 00:00	30.73
07-Sep-2023 00:00	47.01
08-Sep-2023 00:00	31.72
09-Sep-2023 00:00	24.59
10-Sep-2023 00:00	39.13
11-Sep-2023 00:00	31.92
12-Sep-2023 00:00	41.78
13-Sep-2023 00:00	42.35
14-Sep-2023 00:00	23.46
15-Sep-2023 00:00	16.57
16-Sep-2023 00:00	27.35
17-Sep-2023 00:00	28.09
18-Sep-2023 00:00	26.67
19-Sep-2023 00:00	31.9
20-Sep-2023 00:00	20.4
21-Sep-2023 00:00	2.92
22-Sep-2023 00:00	21.74
23-Sep-2023 00:00	47.6
24-Sep-2023 00:00	28.87
25-Sep-2023 00:00	19.65
26-Sep-2023 00:00	19.43
27-Sep-2023 00:00	17.36
28-Sep-2023 00:00	18.52
29-Sep-2023 00:00	20.79
30-Sep-2023 00:00	23.48











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ULR NO - TC510923000001078F

Format No.: EC/TRT/42/FM/01

TEST REPORT

Report Release Date	: 14.09.2023	Sample Ref. No.(ARF)	: EC/ARF/29/230908
Test Report No	: EC/TR/42/09010	Source of Sample	: Sponge Iron Plant
Type of Sample	: Dust & Gaseous Emission	Sampling Date	: 08.09.2023
Sample Collected by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 11.09.2023
Sample Details	: Stack Emission	Sampling Location	: ESP Stack
Name & Address	: Maithan Steel & Power Limited	Sample Condition	: Sealed & Preserved
	(Unit - I)	Sample Stamped as	: TH – 43
	Vill + PO - Bonra, PS - Neturia	Sample Drawn By	: ECO CARE
	Dist – Purulia	Sampling Plan &	
	West Bengal - 723121	Procedure	: EC/SOP/03/01
		Remarks	:
		Deviation if any	: None

GI	ENERAL INFORMATION	
1	Particular of the Plant	: Sponge Iron Plant
2	Emission Due to	: Reduction of Iron Ore & Oxidation of Coal
3	Stack Connected to	: Rotary Kiln No. 1 & 2 (2x100 TPD) Both in Operation
4	Material of Construction	: M.S
5	Stack Height from G.L.	: 33.0 m
6	Height of Sampling Port from G.L.	: 20.0 m
7	Height of Sampling Port from L.D.Z.	:
-		

7 Height of Sampling Port from L.D.Z. :---8 Diameter of Stack at Sampling Port : 1.80 m
9 Shape of the Stack : Circular Ø

10 Working Load : Iron Ore – 6.2 MT/hr each kiln

FUEL CHARACTERISTIC REPORT

1	Source of Energy	: Coal, As Reducing Agent	
2	Energy Consumption	: Coal – 4.0 MT/hr each kiln	
3	Calorific Value (K-Cal/Kg)	:	

RESULTS OF SAMPLING GASEOUS EMISSION ANALYSIS

1	Flue Gas Temperature	123°C	IS 11255 : Part 3
2	Barometric Pressure	755 mm Hg	IS 11255 : Part 3
3	Velocity of Flue Gas	7.22 m/sec	IS 11255 : Part 3
4	Flue Gas Quantity	49411 Nm ³ / hr	IS 11255 : Part 3
5	Concentration of Particulate Matter	31.18 mg/Nm ³	IS 11255 : Part 1
6	Concentration of Carbon Dioxide	8.8 %	IS 13270
7	Concentration of SO ₂	111.41 mg/Nm ³	IS 11255 : Part 2
8	Concentration of NO _x	58.14 mg/Nm ³	IS 11255: Part 7

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2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.

3. The Test report shall not be reproduced, without the written approval of laboratory

Authorised Signatory

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ULR NO - TC510923000001079F

Format No.: EC/TRT/42/FM/01

TEST REPORT

Report Release Date	: 14.09.2023	Sample Ref. No.(ARF)	: EC/ARF/29/230908
Test Report No	: EC/TR/42/09011	Source of Sample	: Sponge Iron Plant
Type of Sample	: Dust & Gaseous Emission	Sampling Date	: 08.09.2023
Sample Collected by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 11.09.2023
Sample Details	: Stack Emission	Sampling Location	: Bag Filter Stack
Name & Address	: Maithan Steel & Power Limited	Sample Condition	: Sealed & Preserved
	(Unit - I)	Sample Stamped as	: TH – 44
	Vill + PO – Bonra, PS – Neturia	Sample Drawn By	: ECO CARE
	Dist – Purulia	Sampling Plan &	
	West Bengal - 723121	Procedure	: EC/SOP/03/01
		Remarks	:
		Deviation if any	: None

GENE	RAL	INFO	DMA'	TION

GI	ENERAL INFORMATION	
1	Particular of the Plant	: Sponge Iron Plant
2	Emission Due to	: Process Activity
3	Stack Connected to	: Bag Filter at I-Bin (Intermediate Bin)
4	Material of Construction	: M.S
5	Stack Height from G.L.	: 30.0 m
6	Height of Sampling Port from G.L.	: 20.0 m
7	Height of Sampling Port from L.D.Z.	
8	Diameter of Stack at Sampling Port	: 0.60 m
9	Shape of the Stack	: Circular Ø
10	Working Load	* NO 201 NO 202

FUEL CHARACTERISTIC REPORT

1	Source of Energy	:	
2	Energy Consumption	:	
3	Calorific Value (K-Cal/Kg)	:	

RESULTS OF SAMPLING GASEOUS EMISSION ANALYSIS

			112004100
1	Flue Gas Temperature	42°C	IS 11255 : Part 3
2	Barometric Pressure	755 mm Hg	IS 11255 : Part 3
3	Velocity of Flue Gas	6.37 m/sec	IS 11255: Part 3
4	Flue Gas Quantity	6049 Nm ³ / hr	IS 11255 : Part 3
5	Concentration of Particulate Matter	28.33 mg/Nm ³	IS 11255 : Part 1
6	Concentration of Carbon Dioxide		IS 13270
7	Concentration of SO ₂		IS 11255 : Part 2
8	Concentration of NO _x		IS 11255: Part 7

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ULR NO - TC510923000001080F

Format No.: EC/TRT/42/FM/01

TEST REPORT

Report Release Date	: 14.09.2023	Sample Ref. No.(ARF)	: EC/ARF/29/230908
Test Report No	: EC/TR/42/09012	Source of Sample	: Sponge Iron Plant
Type of Sample	: Dust & Gaseous Emission	Sampling Date	: 08.09.2023
Sample Collected by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 11.09.2023
Sample Details	: Stack Emission	Sampling Location	: Bag Filter Stack
Name & Address	: Maithan Steel & Power Limited	Sample Condition	: Sealed & Preserved
	(Unit - I)	Sample Stamped as	: TH – 45
	Vill + PO - Bonra, PS - Neturia	Sample Drawn By	: ECO CARE
	Dist – Purulia	Sampling Plan &	
	West Bengal - 723121	Procedure	: EC/SOP/03/01
		Remarks	:
		Deviation if any	: None

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CI	ENERAL INFORMATION		
1	Particular of the Plant	: Sponge Iron Plant	
2	Emission Due to	: Process Activity	
3	Stack Connected to	: Bag Filter at Cooler Discharge	
4	Material of Construction	: M.S	
5	Stack Height from G.L.	: 25.0 m	
6	Height of Sampling Port from G.L.	: 15.0 m	
7	Height of Sampling Port from L.D.Z.	:	
8	Diameter of Stack at Sampling Port	: 0.55 m	
9	Shape of the Stack	: Circular Ø	
10	Working Load	: 2x100 TPD	

FUEL CHARACTERISTIC REPORT

1	Source of Energy	:	
2	Energy Consumption		
3	Calorific Value (K-Cal/Kg)	:	

RESULTS OF SAMPLING GASEOUS EMISSION ANALYSIS

TAY	BOLLIO OF BILLIE BEING GIABLE CO.	1.1001100	
1	Flue Gas Temperature	46°C	IS 11255 : Part 3
2	Barometric Pressure	755 mm Hg	IS 11255: Part 3
3	Velocity of Flue Gas	6.50 m/sec	IS 11255: Part 3
4	Flue Gas Quantity	5111 Nm³/ hr	IS 11255: Part 3
5	Concentration of Particulate Matter	26.05 mg/Nm ³	IS 11255 : Part 1
6	Concentration of Carbon Dioxide		IS 13270
7	Concentration of SO ₂		IS 11255: Part 2
8	Concentration of NO _x		IS 11255: Part 7

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ULR NO - TC510923000001081F

Format No.: EC/TRT/42/FM/01

TEST REPORT

Report Release Date	: 14.09.2023	Sample Ref. No.(ARF)	: EC/ARF/29/230908
Test Report No	: EC/TR/42/09013	Source of Sample	: Sponge Iron Plant
Type of Sample	: Dust & Gaseous Emission	Sampling Date	: 08.09.2023
Sample Collected by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 11.09.2023
Sample Details	: Stack Emission	Sampling Location	: Bag Filter Stack
Name & Address	: Maithan Steel & Power Limited	Sample Condition	: Sealed & Preserved
	(Unit - I)	Sample Stamped as	: TH – 46
	Vill + PO - Bonra, PS - Neturia	Sample Drawn By	: ECO CARE
	Dist – Purulia	Sampling Plan &	
	West Bengal - 723121	Procedure	: EC/SOP/03/01
		Remarks	:
		Deviation if any	: None

GENERA	L INFO	PRMA	TION

CAL	TITLE ALLE CARLINES ALOUT		1
1	Particular of the Plant	: Sponge Iron Plant	
2	Emission Due to	: Process Activity	
3	Stack Connected to	: Bag Filter at Product House	
4	Material of Construction	: M.S	
5	Stack Height from G.L.	: 24.38 m	
6	Height of Sampling Port from G.L.	: 7.62 m	
7	Height of Sampling Port from L.D.Z.	:	
8	Diameter of Stack at Sampling Port	: 0.60 m	
9	Shape of the Stack	: Circular Ø	
10	Working Load	: 2x100 TPD	

FUEL CHARACTERISTIC REPORT

1	Source of Energy	:	
2	Energy Consumption		
3	Calorific Value (K-Cal/Kg)	:	

RESULTS OF SAMPLING CASEOUS EMISSION ANALYSIS

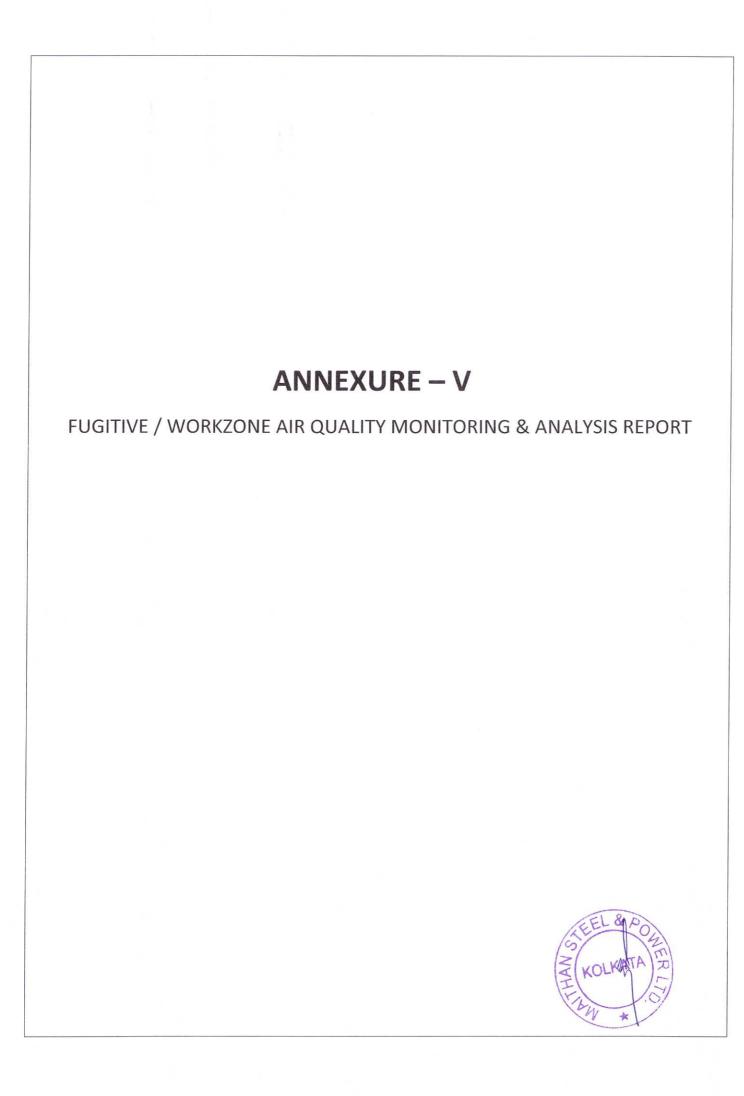
RF	SULTS OF SAMPLING GASEOUS	EMISSION ANALYSIS	Method
1	Flue Gas Temperature	43°C	IS 11255 : Part 3
2	Barometric Pressure	755 mm Hg	IS 11255 : Part 3
3	Velocity of Flue Gas	6.70 m/sec	IS 11255: Part 3
4	Flue Gas Quantity	6328 Nm ³ / hr	IS 11255: Part 3
5	Concentration of Particulate Matter	24.36 mg/Nm ³	IS 11255 : Part 1
6	Concentration of Carbon Dioxide		IS 13270
7	Concentration of SO ₂		IS 11255 : Part 2
8	Concentration of NO _x		IS 11255: Part 7

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ULR NO - TC510923000000780F

Format No.: EC/TRT/42/FM/02

TEST REPORT

Test Report No Type of Sample Sample Collected by	: 09.06.2023 : EC/TR/42/06009 : Suspended Dust & Gases : Mr. Sumit Sarkar & Team	Sample Ref. No.(ARF) Source of Sample Sampling Date Period of Analysis Sample Condition	: EC/ARF/29/230605 : Sponge Iron Plant : 06.06.2023 : 07.06.23 to 08.06.23 : Sealed & Preserved
Sample Details Name & Address	: Fugitive Air : Maithan Steel & Power Limited (Unit – I) Vill + P.O – Bonra, P.S – Neturia	Remarks Sampling Plan & Procedure	: : EC/SOP/03/01
	Dist – Purulia West Bengal, Pin No. 723121	Sample Drawn By Deviation if any	: ECO CARE : None

METEOROLOGICAL INFORMATION

1	Average Temperature	34.3 °C	2	Barometric Pressure	753 mm Hg
3	Average Relative Humidity	42.0 %	4	Weather Condition	Clear Day

SI. No.	Parametrs	Test Method	Results
1	Concentration of Suspended Particulate Matter	1S: 5182 (Part – 4)	396.76 μg/M ³
2. 8	ampling Location: Near Raw Material Yard		
2. S Sl. No.	ampling Location : Near Raw Material Yard Parametrs	Test Method	Results

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ULR NO - TC510923000001084F

Format No.: EC/TRT/42/FM/03

TEST REPORT

Report Release Date			: EC/ARF/29/230908
Test Report No	A .		: Sponge Iron Plant
Type of Sample	Type of Sample : Suspended Dust & Gases		: 08.09.2023
Sample Collected by	Sample Collected by : Mr. Sumit Sarkar & Team		: 11.09.23 to 12.09.23
Sample Details	Sample Details : Fugitive Air		: Sealed & Preserved
Name & Address	Name & Address : Maithan Steel & Power Limited		:
	(Unit - I)	Sampling Plan &	
	Vill + PO - Bonra, PS - Neturia	Procedure	: EC/SOP/03/01
	Dist – Purulia	Sample Drawn By	: ECO CARE
	West Bengal – 723121	Deviation if any	: None

METEOROLOGICAL INFORMATION

1	Average Temperature	29.4 °C	2	Barometric Pressure	755 mm Hg
3	Average Relative Humidity	77.0 %	4	Weather Condition	Clear Day

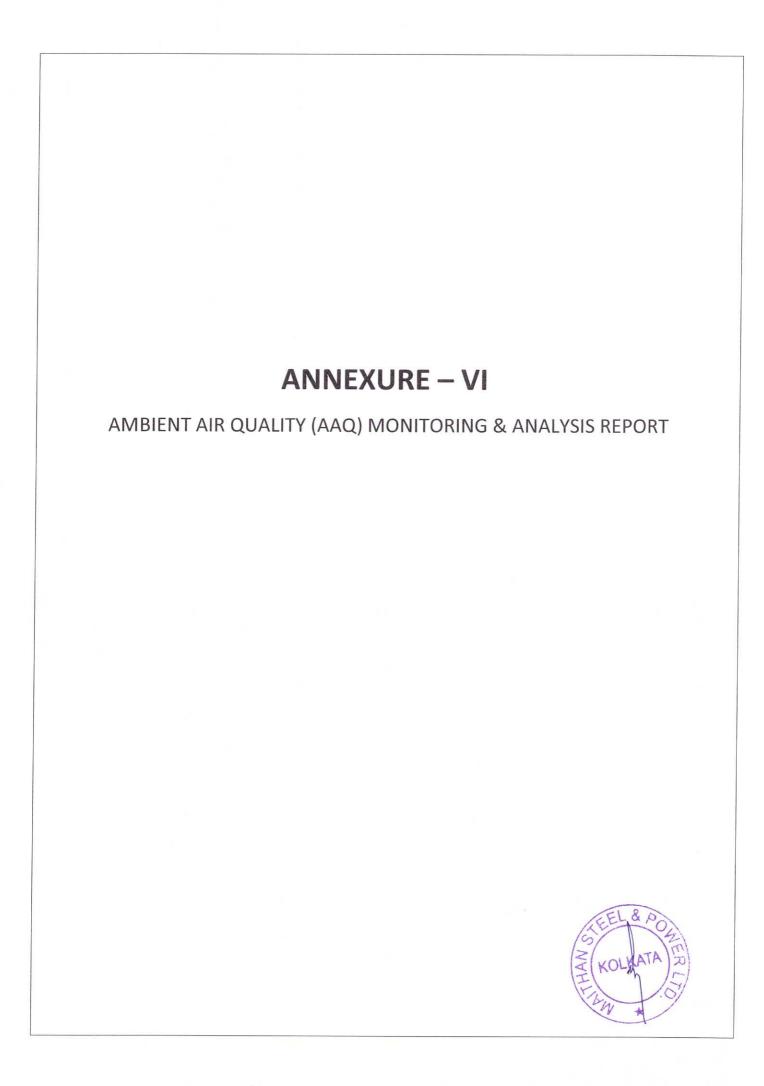
1.	Sampling Location : Near Product House			
SI. No.	Parametrs	Test Method	Industrial Area Standard Limit	Results
(i)	Concentration of Suspended Particulate Matter	IS: 5182 (Part – 4)	500 μg/m ³	412.65 μg/m³
2.	Sampling Location: Near Raw Material Yard		55	
SI. No.	Parametrs	Test Method	Industrial Area Standard Limit	Results
(i)	Concentration of Suspended Particulate Matter	IS:5182 (Part – 4)	$500 \mu g/m^3$	446.25 μg/m³

- 1. Test values are reported based on the samples received.
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ULR NO - TC510923000001082F

Format No.: EC/TRT/42/FM/03

: None

TEST REPORT

Report Release Date : 14.09.2023 Sample Ref. No.(ARF) : EC/ARF/29/230908 Test Report No : EC/TR/42/09014 Source of Sample : Sponge Iron Plant Type of Sample : Suspended Dust & Gases Sampling Date : 08.09.23 to 09.09.23 Sample Collected by : Mr. Sumit Sarkar & Team Period of Analysis : 11.09.23 to 12.09.23 : Ambient Air Sample Details Sample Condition : Sealed & Preserved Name & Address : Maithan Steel & Power Limited Remarks Sampling Plan & (Unit - I) Vill + PO - Bonra, PS - Neturia Procedure : EC/SOP/03/01 Sample Drawn By Dist - Purulia : ECO CARE

METEOROLOGICAL INFORMATION

West Bengal - 723121

1	Average Temperature	29.4 °C	2	Barometric Pressure	755 mm Hg
3	Average Relative Humidity	77.0 %	4	Weather Condition	Clear Day

Deviation if any

TEST METHOD	IS: 5182 (Part - 2)	IS: 5182 (Part - 6)	IS: 5182 (Part – 23)	EPA CFR40(pt50), Appendix 1	
PARAMETERS	$SO_2 (\mu g/m^3)$	NO _x (μg/m ³)	$PM_{10} (\mu g/m^3)$	PM _{2.5} (μg/m ³)	
Method Detection Limit	5		20		
Industrial Area Standard Limit	80	80	100	60	
1. Sampling Location : Near Main	n Gate (Inside	of the Plant)			
Shift - A (09:20 AM To 05:20 PM)	35.71	38.96	81.23		
Shift - B (05:30 PM To 01:30 AM)	22.32	30.15	68.42	25	
Shift - C (01:40 AM To 09:40 AM)	31.25	35.57	76.35	35.14	
Average (Shift - A To Shift - C)	29.76	34.89	75.33		

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ULR NO - TC510923000001083F

Format No.: EC/TRT/42/FM/03

TEST REPORT

Report Release Date Test Report No Type of Sample

: 14.09.2023 : EC/TR/42/09015

: Suspended Dust & Gases : Mr. Sumit Sarkar & Team

Sample Collected by Sample Details Name & Address

: Ambient Air

: Maithan Steel & Power Limited (Unit - I)

Vill + PO - Bonra, PS - Neturia

Dist - Purulia

West Bengal - 723121

Sample Ref. No.(ARF) : EC/ARF/29/230908

Source of Sample Sampling Date

Period of Analysis Sample Condition

Remarks Sampling Plan &

Procedure Sample Drawn By

Deviation if any

: Sponge Iron Plant : 08.09.23 to 09.09.23

: 11.09.23 to 12.09.23 : Sealed & Preserved

: EC/SOP/03/01 : ECO CARE

: None

METEOROLOGICAL INFORMATION

1	Average Temperature	29.4 °C	2	Barometric Pressure	755 mm Hg
3	Average Relative Humidity	77.0 %	4	Weather Condition	Clear Day

TEST METHOD	IS: 5182 (Part - 2)	IS: 5182 (Part - 6)	IS: 5182 (Part - 23)	EPA CFR40(pt50), Appendix 1
PARAMETERS	$SO_2 (\mu g/m^3)$	$NO_x (\mu g/m^3)$	$PM_{10} (\mu g/m^3)$	PM _{2.5} (μg/m ³)
Method Detection Limit	5	8	20	10
Industrial Area Standard Limit	80	80	100	60
2. Sampling Location: Near Mur	ulia Village (O	ut Side of the P	lant)	
Shift - A (09:40 AM To 05:40 PM)	22.32	27.44	61.25	
Shift - B (05:50 PM To 01:50 AM)	08.93	18.63	49.36	20.14
Shift - C (02:00 AM To 10:00 AM)	17.86	24.05	58.45	29.14
Average (Shift - A To Shift - C)	16.37	23.37	56.35	
3. Sampling Location: Near Mau	tha Village (O	ut Side of the Pl	ant)	
Shift - A (10:00 AM To 06:00 PM)	26.79	29.47	62.20	
Shift - B (06:10 PM To 02:10 AM)	13.39	19.31	46.13	27.46
Shift - C (02:20 AM To 10:20 AM)	22.32	25.41	57.82	27.46
Average (Shift - A To Shift - C)	20.83	24.73	55.38	
4. Sampling Location : Near Bonn	a Village (Out	Side of the Plan	nt)	
Shift - A (10:20 AM To 06:20 PM)	31.25	34.21	67.29	
Shift - B (06:30 PM To 02:30 AM)	17.86	23.37	48.70	22.56
Shift - C (02:40 AM To 10:40 AM)	26.79	30.83	60.93	33.56
Average (Shift - A To Shift - C)	25.30	29.47	58.97	

1. Test values are reported based on the samples received.

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ULR NO - TC510923000001570P

TEST REPORT

Report Release Date	: 14.09.2023	Sample Ref. No.(ARF)	: EC/ARF/29/230908
Test Report No	: EC/TR/42/09302	Source of Sample	: Sponge Iron Plant
Type of Sample	: Suspended Dust & Gases	Sampling Date	: 08.09.23 to 09.09.23
Sample Collected by	: Mr. Sumit Sarkar & Team	Period of Analysis	: 09.09.23 to 11.09.23
Sample Details	: Ambient Air	Sample Condition	: Sealed & Preserved
Name & Address	: Maithan Steel & Power Limited	Remarks	:
	(Unit - I)	Sample Drawn By	: ECO CARE
	VIII - PO – Bonra, PS – Neturia	Deviation if any	: None
	Dist – Purulia		

METEOROLOGICAL INFORMATION

1	Average Temperature	29.4 °C	2	Barometric Pressure	755 mm Hg
3	Average Relative Humidity	79.0 %	4	Weather Condition	Clear Day

CARBON MONOXIDE ANALYSIS REPORT

West Bengal - 723121

. Sampling Location : Near	Main Gate (Inside of t	he Plant)		
PARAMETERS	TEST METHOD	UNIT	INDUSTRIAL AREA STANDARD LIMIT	RESULT
Carbon Monoxide (CC)	NDIR SPEYCTROSCOP	mg/m³	10.0	0.158

Sampling Location: Near	Murulia Village (Out	Side of the P	lant)	
PARAMETERS	TEST METHOD	UNIT	RESIDENTIAL,RURAL & OTHER AREAS STANDARD LIMIT	RESULT
Carbon Monoxide (CO)	NDIR SPEYCTROSCOP	mg/m³	4	0.127

Sampling Location: Near	Mautha Village (Out S	side of the P	lant)	
PARAMETERS	TEST METHOD	UNIT	RESIDENTIAL,RURAL & OTHER AREAS STANDARD LIMIT	RESULT
Carbon Monoxide (CO)	NDIR SPEYCTROSCOP	mg/m³	4	0.108

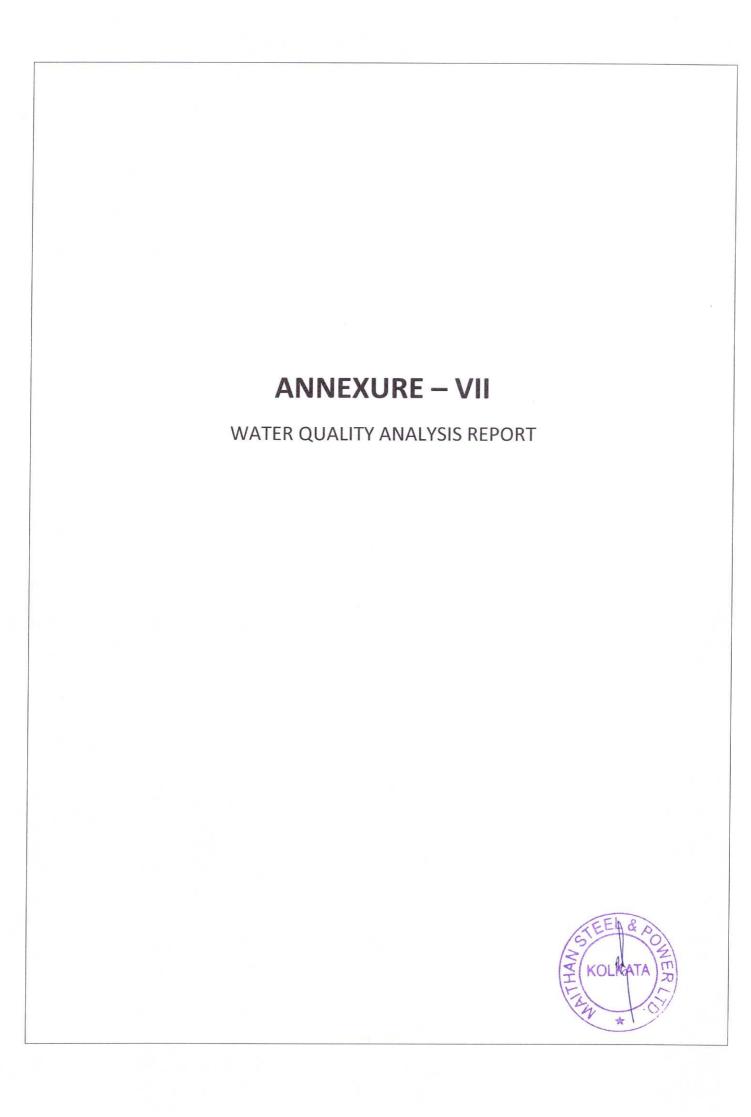
Sampling Location : Near PARAMETERS	Bonra Village (Out Sid	le of the Pla	nt) RESIDENTIAL, RURAL & OTHER AREAS STANDARD LIMIT	RESULT
Carbon Monoxide (CO)	NDIR SPEYCTROSCOP	mg/m³	4	0.119

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2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.

3. The Test report shall not be reproduced, without the written approval of laboratory.

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Manoj Talkies Basement, Kumarpur Asansol - 713304

Dist. Paschim Bardhaman (W.B.)

Specialised House on Environmental Monitoring, Analysis, Assessment & Management ISO 9001:2015 Certified, OHSAS 45001:2018 Certified

West Bengal - 723121

ULR NO - TC510923000001085F

Format No.: EC/TRT/42/FM/06

TEST REPORT

Report Release Date : 14.09.2023 Sample Ref. No.(ARF) : EC/ARF/29/230908 Test Report No : EC/TR/42/09017 Source of Sample : Sponge Iron Plant Type of Sample : Surface Water Sampling Date : 08.09.2023 Sample Collected by : Mr. Sumit Sarkar Period of Analysis : 11.09.23 to 12.09.23 Sample Details : Supply Water Sampling Location : Near Office Name & Address : Maithan Steel & Power Limited Sample Condition : Sealed & Preserved (Unit - I) Sample Stamped as : M - 01Vill + PO - Bonra, PS - Neturia Sample Drawn By : ECO CARE Dist - Purulia Remarks : ----

Sampling Plan &

Procedure : EC/SOP/03/01

Deviation if any : None

SI. No.	Parameters	Unit	Test Method (IS & APHA 23 rd Edition)	Standards (IS:10500)	Results
1	pH at 26.4 °C		4500-H ⁺ B	6.5 – 8.5	7.28
2	TDS	mg/l	2540 C	500.0	258.70
3	Turbidity	NTU	2130 B	1.0	< 1.00
4	Total Alkalinity (as CaCO ₃)	mg/l	2320 B	200.0	89.61
5	Chloride (as CI)	mg/l	4500 – Cl ⁻ B	250.0	18.10
6	Calcium (as Ca)	mg/l	3500 – Ca B	75.0	30.25
7	Total Chromium	mg/l	IS 3025 (Part-52):2003	0.05	< 0.03
8	Total Hardness (as CaCO ₃)	mg/l	2340 C	200.0	97.92
9	Iron (as Fe)	mg/l	3500 – Fe B	0.3	0.07
10	Sulphate (as SO ₄)	mg/l	4500 – SO ₄ ²⁻ E	200.0	13.48
11	Magnesium (as Mg)	mg/l	3500 – Mg B	30.0	5.45
12	Arsenic	mg/l	IS 3025 (Part-37)	0.01	< 0.01
13	Colour	Hazen	2120B	5.0	< 5
14	Fluoride (as F)	mg/l	4500F- B & D	1.0	0.26
15	Nitrate (as NO ₃)	mg/I	4500 – NO ₃ · B	45.0	1.85
16	Chlorine Residual	mg/l	IS 3025 (Part-26)	0.2	< 0.50

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ULR NO - TC510923000001085P

TEST REPORT (Part - B)

Report Release Date
Test Report No
Type of Sample

: 14.09.2023 : EC/TR/42/09017 : Surface Water

Sample Collected by Sample Details

: Mr. Sumit Sarkar : Supply Water

Name & Address : M

: Maithan Steel & Power Limited

(Unit - I)

Vill + PO - Bonra, PS - Neturia

Dist - Purulia

West Bengal - 723121

Sample Ref. No.(ARF)

Source of Sample Sampling Date

f Sample : Sponge Iron Plant g Date : 08.09.2023 f Analysis : 11.09.23 to 12.09.23

Period of Analysis Sampling Location Sample Condition

: Near Office : Sealed & Preserved

: EC/ARF/29/230908

Sample Stamped as Sample Drawn By

: M - 01 : ECO CARE

Remarks

: ----

Sampling Plan & Procedure Deviation if any

: EC/SOP/03/01

: None

SI. No.	Parameters	Unit	Test Method (IS & APHA 23 rd Edition)	Standards (IS:10500)	Results
17	Odour		2150B	Agreeable	Agreeable
18	Taste		2160 B		Agreeable
19	T. Coliform	MPN/100ml	9221 B	Not Detectable	Not Detected
20	E. Coli or Thermo tolerant Coliform Bacteria	MPN/100ml	9221 B	Absent	Absent

1. Test values are reported based on the samples received.

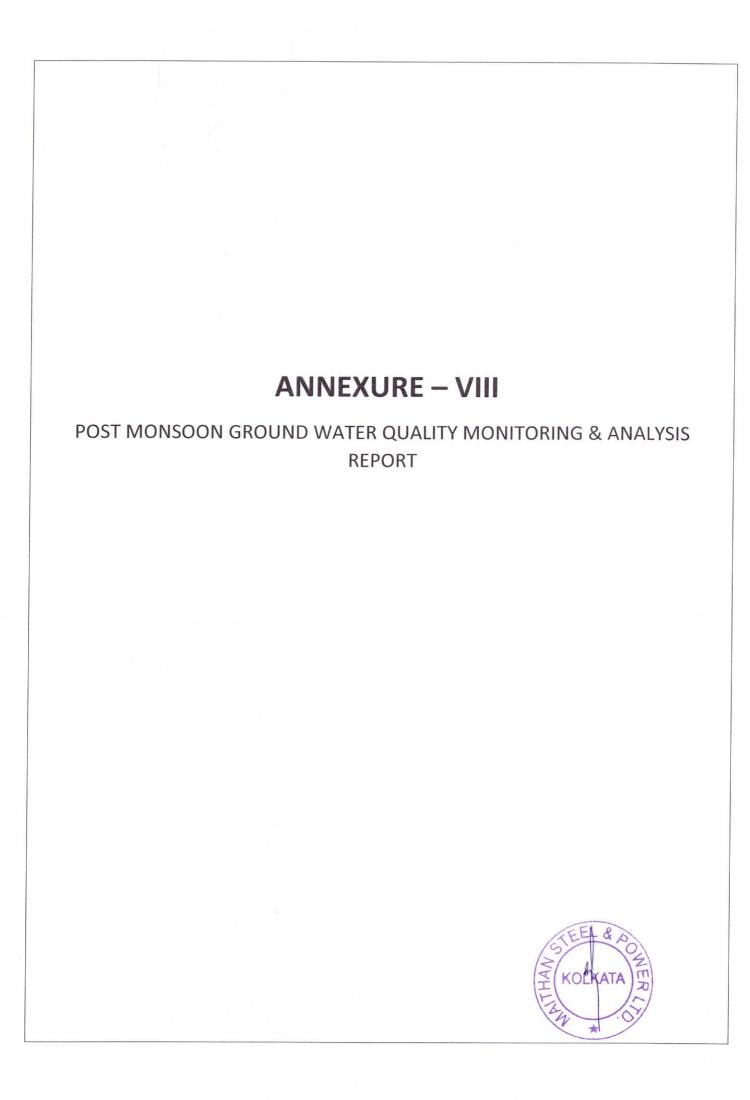
2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.

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ULR NO - TC510923000001086F

Format No.: EC/TRT/42/FM/06

TEST REPORT

Report Release Date

: 14.09.2023

Test Report No

: EC/TR/42/09018

Type of Sample

: Ground Water : Mr. Sumit Sarkar

Sample Collected by Sample Details

: Bore Well

Name & Address

: Maithan Steel & Power Limited

(Unit - I)

Vill + PO - Bonra, PS - Neturia

Dist - Purulia

West Bengal - 723121

Sample Ref. No.(ARF) Source of Sample

: EC/ARF/29/230908 : Sponge Iron Plant

Sampling Date

: 08.09.2023

Period of Analysis

: 11.09.2023

Sampling Location Sample Condition

: Murulia Village : Sealed & Preserved

Sample Stamped as

: M - 02

Sample Drawn By

: ECO CARE

Remarks

Sampling Plan &

Procedure

: EC/SOP/03/01

Deviation if any

: None

SI. No.	Parameters	Unit	Test Method (IS & APHA 23 rd Edition)	Standards (IS:10500)	Results
1	pH at 26.3 °C		4500-H ⁺ B	6.5 - 8.5	7.11
2	TDS	mg/l	2540 C	500.0	244.50
3	Turbidity	NTU	2130 B	1.0	< 1.00
4	Total Alkalinity (as CaCO ₃)	mg/l	2320 B	200.0	87.55
5	Chloride (as CI)	mg/l	4500 – Cl ⁻ B	250.0	21.04
6	Calcium (as Ca)	mg/l	3500 – Ca B	75.0	29.43
7	Total Chromium	mg/l	IS 3025 (Part-52):2003	0.05	< 0.03
8	Total Hardness (as CaCO ₃)	mg/l	2340 C	200.0	99.96
9	Iron (as Fe)	mg/I	3500 – Fe B	0.3	0.12
10	Sulphate (as SO ₄)	mg/l	4500 – SO ₄ ²⁻ E	200.0	25.13
11	Magnesium (as Mg)	mg/l	3500 – Mg B	30.0	6.44
12	Arsenic	mg/l	IS 3025 (Part-37)	0.01	< 0.01
13	Colour	Hazen	2120B	5.0	< 5
14	Fluoride (as F)	mg/l	4500F- B & D	1.0	0.20
15	Nitrate (as NO ₃)	mg/l	4500 - NO ₃ B	45.0	1.30
16	Chlorine Residual	mg/l	IS 3025 (Part-26)	0.2	< 0.50

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2. Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.

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ULR NO - TC510923000001087F

For

Format No.: EC/TRT/42/FM/06

TEST REPORT

Report Release Date : 14.09.2023 Sample Ref. No.(ARF) : EC/ARF/29/230908 Test Report No Source of Sample : EC/TR/42/09019 : Sponge Iron Plant Type of Sample : Ground Water Sampling Date : 08.09.2023 Sample Collected by : Mr. Sumit Sarkar Period of Analysis : 11.09.2023 Sample Details : Bore Well Sampling Location : Mautha Village Name & Address : Maithan Steel & Power Limited Sample Condition : Sealed & Preserved (Unit - I) Sample Stamped as : M - 03Vill + PO - Bonra, PS - Neturia Sample Drawn By : ECO CARE Dist - Purulia Remarks : ----West Bengal - 723121 Sampling Plan & Procedure : EC/SOP/03/01 Deviation if any : None

SI. No.	Parameters	Unit	Test Method (IS & APHA 23 rd Edition)	Standards (IS:10500)	Results
1	pH at 26.5 °C		4500-H ⁺ B	6.5 - 8.5	7.22
2	TDS	mg/l	2540 C	500.0	253.20
3	Turbidity	NTU	2130 B	1.0	< 1.00
4	Total Alkalinity (as CaCO ₃)	mg/l	2320 B	200.0	94.76
5	Chloride (as Cl)	mg/l	4500 – Cl ⁻ B	250.0	20.06
6	Calcium (as Ca)	. mg/l	3500 – Ca B	75.0	29.43
7	Total Chromium	mg/l	IS 3025 (Part-52):2003	0.05	< 0.03
8	Total Hardness (as CaCO ₃)	mg/l	2340 C	200.0	104.04
9	Iron (as Fe)	mg/l	3500 – Fe B	0.3	0.12
10	Sulphate (as SO ₄)	mg/l	4500 – SO ₄ ²⁻ E	200.0	17.45
11	Magnesium (as Mg)	mg/l	3500 – Mg B	30.0	7.44
12	Arsenic	mg/l	IS 3025 (Part-37)	0.01	< 0.01
13	Colour	Hazen	2120B	5.0	< 5
14	Fluoride (as F)	mg/l	4500F– B & D	1.0	0.28
15	Nitrate (as NO ₃)	mg/l	4500 – NO ₃ B	45.0	1.48
16	Chlorine Residual	mg/l	IS 3025 (Part-26)	0.2	< 0.50

1. Test values are reported based on the samples received.

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ULR NO - TC510923000001088F

Format No.: EC/TRT/42/FM/06

TEST REPORT

Report Release Date : 14.09.2023
Test Report No : EC/TR/42/09020
Type of Sample : Ground Water
Sample Collected by : Mr. Sumit Sarkar

Sample Details : Bore Well

Name & Address : Maithan Steel & Power Limited

(Unit - I)

Vill + PO - Bonra, PS - Neturia

Dist – Purulia

West Bengal – 723121

Sample Ref. No.(ARF) : EC/ARF/29/230908
Source of Sample : Sponge Iron Plant
Sampling Date : 08.09.2023
Period of Analysis : 11.09.2023
Sampling Location : Bonra Village
Sample Condition : Sealed & Preserved

Sample Stamped as : M – 04
Sample Drawn By : ECO CARE
Remarks :----

Remarks Sampling Plan &

Procedure : EC/SOP/03/01

Deviation if any : None

SI. No.	Parameters	Unit	Test Method (IS & APHA 23 rd Edition)	Standards (IS:10500)	Results
1	pH at 26.4 °C		4500-H ⁺ B	6.5 - 8.5	7.19
2	TDS	mg/l	2540 C	500.0	224.10
3	Turbidity	NTU	2130 B	1.0	< 1.00
4	Total Alkalinity (as CaCO ₃)	mg/l	2320 B	200.0	93.73
5	Chloride (as Cl)	mg/l	4500 – Cl ⁻ B	250.0	18.10
6	Calcium (as Ca)	mg/l	3500 – Ca B	75.0	25.35
7	Total Chromium	mg/l	IS 3025 (Part-52):2003	0.05	< 0.03
8	Total Hardness (as CaCO ₃)	mg/l	2340 C	200.0	97.92
9	Iron (as Fe)	mg/l	3500 – Fe B	0.3	0.09
10	Sulphate (as SO ₄)	mg/l	4500 – SO ₄ ²⁻ E	200.0	16.01
11	Magnesium (as Mg)	mg/l	3500 – Mg B	30.0	8.43
12	Arsenic	mg/l	IS 3025 (Part-37)	0.01	< 0.01
13	Colour	Hazen	2120B	5.0	< 5
14	Fluoride (as F)	mg/l	4500F– B & D	1.0	0.31
15	Nitrate (as NO ₃)	mg/l	4500 – NO ₃ · B	45.0	2.15
16	Chlorine Residual	mg/l	IS 3025 (Part-26)	0.2	< 0.50

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ULR NO - TC510923000001088P

TEST REPORT (Part - B)

: EC/ARF/29/230908 Report Release Date : 14.09.2023 Sample Ref. No.(ARF) Test Report No : EC/TR/42/09020 Source of Sample : Sponge Iron Plant Type of Sample : Ground Water Sampling Date : 08.09.2023 Sample Collected by : Mr. Sumit Sarkar Period of Analysis : 11.09.2023 Sampling Location Sample Details : Bore Well : Bonra Village Name & Address Sample Condition : Sealed & Preserved : Maithan Steel & Power Limited (Unit - I) Sample Stamped as : M - 04Vill + PO - Bonra, PS - Neturia Sample Drawn By : ECO CARE Dist - Purulia Remarks : ----West Bengal - 723121 Sampling Plan & Procedure : EC/SOP/03/01 Deviation if any : None

SI. No.	Parameters	Unit	Test Method (IS & APHA 23 rd Edition)	Standards (IS:10500)	Results
17	Odour		2150B	Agreeable	Agreeable
18	Taste		2160 B		Agreeable
19	T. Coliform	MPN/100ml	9221 B	Not Detectable	Not Detected
20	E. Coli or Thermo tolerant Coliform Bacteria	MPN/100ml	9221 B	Absent	Absent

1. Test values are reported based on the samples received.

Sample(s) will be destroyed after 7 days from date of issues of the Test Report subject to nature of Preservation. Sample will be preserved as per the standard method.

3. The Test report shall not be reproduced, without the written approval of laboratory.

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ULR NO - TC510923000001569F

Format No.: EC/TRT/42/FM/06

TEST REPORT

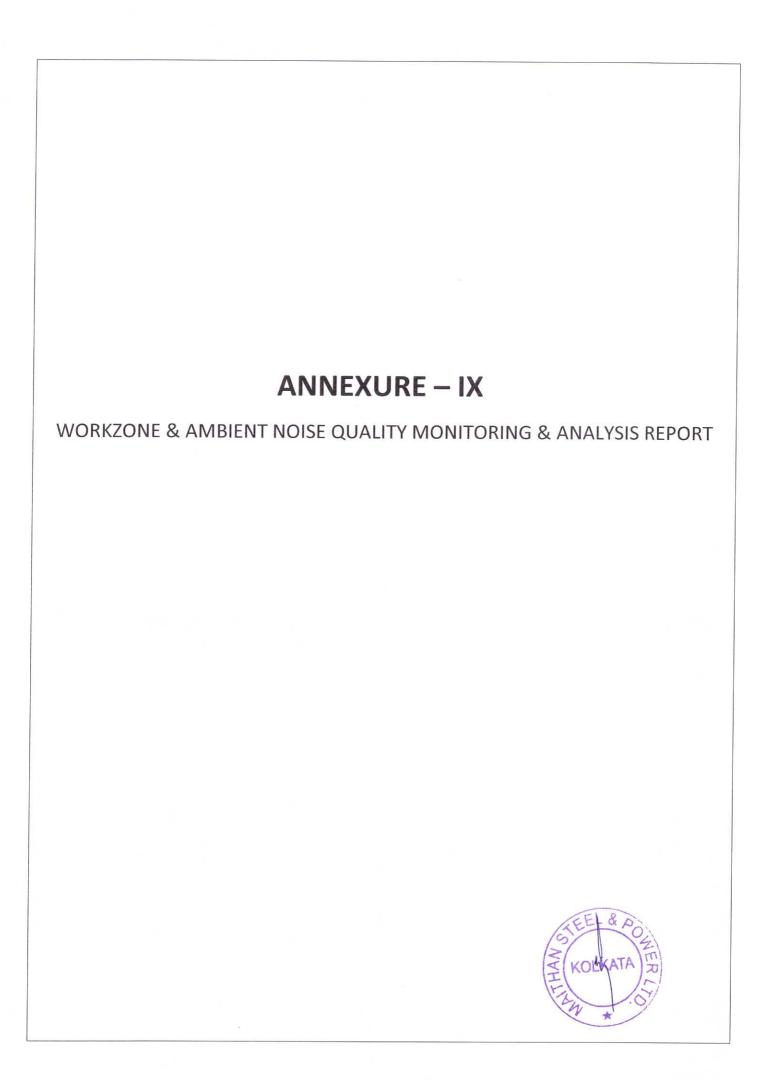
Report Release Date	: 14.09.2023	Sample Ref. No.(ARF)	: EC/ARF/29/230908
Test Report No	: EC/TR/42/09305	Source of Sample	: Sponge Iron Plant
Type of Sample	: Ground Water	Sampling Date	: 08.09.2023
Sample Collected by	: Mr. Sumit Sarkar	Period of Analysis	: 11.09.23 to 12.09.23
Sample Details	: Bore Well	Sampling Location	: Bore Well of Inside the Factory
Name & Address	: Maithan Steel & Power Limited	Sample Condition	: Sealed & Preserved
	(Unit - I)	Sample Stamped as	: MS - 128
	Vill + PO - Bonra, PS - Neturia	Sample Drawn By	: ECO CARE
	Dist – Purulia	Remarks	
	West Bengal - 723121	Sampling Plan &	
		Procedure	: EC/SOP/03/01
		Deviation if any	: None

SI. No.	Parameters	Unit	Test Method (IS & APHA 23 rd Edition)	Standards (IS:10500)	Results
1	pH at 25.4 °C		4500-H ⁺ B	6.5 - 8.5	7.18
2	TDS	mg/l	2540 C	500.0	334.30
3	Turbidity	NTU	2130 B	1.0	< 1.00
4	Total Alkalinity (as CaCO ₃)	mg/l	2320 B	200.0	113.30
5	Chloride (as CI)	mg/l	4500 – Cl ⁻ B	250.0	28.86
6	Calcium (as Ca)	mg/l	3500 – Ca B	75.0	38.43
7	Total Chromium	mg/l	IS 3025 (Part-52):2003	0.05	< 0.03
8	Total Hardness (as CaCO ₃)	mg/l	2340 C	200.0	140.76
9	Iron (as Fe)	mg/l	3500 – Fe B	0.3	0.09
10	Sulphate (as SO ₂)	mg/l	4500 – SO ₄ ²⁻ E	200.0	21.32
11	Magnesium (as Mg)	mg/l	3500 – Mg B	30.0	10.51
12	Arsenic	mg/l	IS 3025 (Part-37)	0.01	< 0.01
13	Colour	Hazen	2120B	5.0	< 5.0
14	Fluoride (as F)	mg/l	4500F- B & D	1.0	0.28
15	Nitrate (as NO ₃)	mg/l	4500 – NO ₃ B	45.0	2.58
16	Chlorine Residual	mg/l	IS 3025 (Part-26)	0.2	< 0.50

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ULR NO - TC510923000001571F

Format No.: EC/TRT/42/FM/07

TEST REPORT

Report Release Date : 14.09.2023 Test Report No : EC/TR/42/09303

Type of Sample : Noise

Sample Collected by Sample Details

: Mr. Sumit Sarkar & Team

Name & Address

: Source Noise (Inside of the Plant) : Maithan Steel & Power Limited

(Unit-I)

Vill + PO - Bonra, PS - Neturia

Dist - Purulia

West Bengal - 723121

Sample Ref. No.(ARF)

Source of Sample

: Sponge Iron Plant Sampling Date : 08.09.23 to 09.09.23

Period of Analysis : ----Sample Condition : ----Remarks : ----

Sample Drawn By

Sampling Plan & Procedure

: ECO CARE : EC/SOP/03/01

: EC/ARF/29/230908

Deviation if any : None

Standard Noise Limit in dB(A) Leq & Sampling Location: Near DRI Area

Area Code	Category of Area	Night Time (9 PM-6 AM)	Day Time (6AM-9 PM)
A	Industrial Area	70	75
В	Commercial Area	55	65
С	Residential Area	45	55
D	Silence Zone	40	50

SL No.	Time	Minimum	Leq – Mean	Maximum
1	10:40Hrs tol1:40 Hrs	44.60 dB(A)	59.20 dB(A)	61.40 dB(A)
2	11:40 Hrs to12:40 Hrs	49.00 dB(A)	64.44 dB(A)	68.50 dB(A)
3	12:40 Hrs to01:40 Hrs	60.50 dB(A)	69.30 dB(A)	74.80 dB(A)
4	01:40 Hrs to02:40 Hrs	50.80 dB(A)	58.90 dB(A)	62.30 dB(A)
5	02:40 Hrs to03:40 Hrs	62.30 dB(A)	69.13 dB(A)	73.20 dB(A)
6	03:40 Hrs to04:40 Hrs	63.40 dB(A)	67.83 dB(A)	70.30 dB(A)
7	04:40 Hrs to05:40 Hrs	67.20 dB(A)	69.91 dB(A)	72.40 dB(A)
8	05:40 Hrs to06:40 Hrs	65.40 dB(A)	67.92 dB(A)	71.30 dB(A)
9	06:40 Hrs to07:40 Hrs	59.10 dB(A)	63.34 dB(A)	66.60 dB(A)
10	07:40 Hrs to08:40 Hrs	62.10 dB(A)	66.13 dB(A)	69.70 dB(A)
11	08:40 Hrs to 09:40 Hrs	50.60 dB(A)	59.37 dB(A)	63.10 dB(A)
12	09:40 Hrs to10:40 Hrs	63.50 dB(A)	70.84 dB(A)	75.10 dB(A)
13	10:40 Hrs to11:40 Hrs	57.30 dB(A)	68.74 dB(A)	73.40 dB(A)
14	11:40 Hrs to12:40 Hrs	57.10 dB(A)	65.04 dB(A)	69.60 dB(A)
15	12:40 Hrs to01:40 Hrs	51.30 dB(A)	60.11 dB(A)	64.20 dB(A)
16	01:40 Hrs to02:40 Hrs	66.70 dB(A)	70.16 dB(A)	72.70 dB(A)
17	02:40 Hrs to03:40 Hrs	48.10 dB(A)	57.92 dB(A)	62.00 dB(A)
18	03:40 Hrs to04:40 Hrs	54.70 dB(A)	60.35 dB(A)	63.40 dB(A)
19	04:40 Hrs to05:40 Hrs	69.10 dB(A)	70.91 dB(A)	73.50 dB(A)
20	05:40 Hrs to06:40 Hrs	62.60 dB(A)	68.38 dB(A)	71.80 dB(A)
21	06:40 Hrs to07:40 Hrs	50.70 dB(A)	59.67 dB(A)	64.10 dB(A)
22	07:40 Hrs to08:40 Hrs	59.40 dB(A)	68.07 dB(A)	74.80 dB(A)
23	08:40 Hrs to09:40 Hrs	51.60 dB(A)	59.63 dB(A)	62.90 dB(A)
24	09:40 Hrs to10:40 Hrs	47.80 dB(A)	58.40 dB(A)	62.70 dB(A)

1. Test values are reported based on the samples received.

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ULR NO - TC510923000001572F

Format No.: EC/TRT/42/FM/07

TEST REPORT

Report Release Date : 14.09.2023 Sample Ref. No.(ARF) : EC/ARF/29/230908 Test Report No : EC/TR/42/09304 Source of Sample : Sponge Iron Plant Type of Sample : Noise Sampling Date : 08.09.23 to 09.09.23 Sample Collected by : Mr. Sumit Sarkar & Team Period of Analysis : ----Sample Details : Ambient Noise (Inside of the Plant) Sample Condition : ----Name & Address : Maithan Steel & Power Limited Remarks (Unit - I)Sample Drawn By : ECO CARE Vill + PO - Bonra, PS - Neturia Sampling Plan & : EC/SOP/03/01 Dist - Purulia Procedure West Bengal - 723121 Deviation if any : None

METEOROLOGICAL INFORMATION

1	Average Temperature (°C)	29.4	
2	Average Relative Humidity (%)	79.0	
3	Barometric Pressure (mm of Hg)	755	
4	Weather Condition	Clear Day	

Noise Limit in dB(A) Leq

Area Code	Category of Area	Night Time (9 PM - 6 AM)	Day Time (6AM – 9 PM)
A	Industrial Area	70	75
В	Commercial Area	55	65
C	Residential Area	45	55
D	Silence Zone	40	50

AMBIENT NOISE QUALITY REPORT

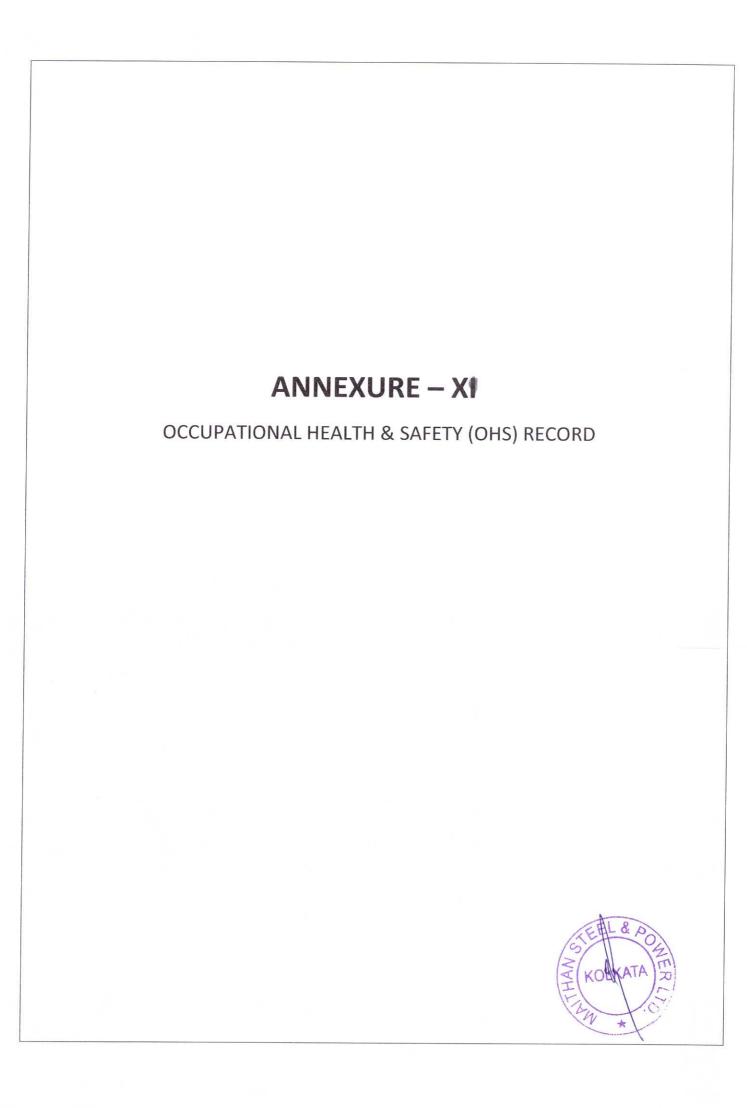
Sampling Location			NOISE LEVEL	
		Minimum	Leq - Mean	Maximum
Near Main Gate	Day	62.30 dB(A)	69.13 dB(A)	73.20 dB(A)
1. Iveal Iviani Gate	Night	57.10 dB(A)	65.04 dB(A)	69.60 dB(A)
2. Near Bonra Village	Day	44.90 dB(A)	51.17 dB(A)	54.90 dB(A)
2. rear bonia vinage	Night	35.80 dB(A)	38.61 dB(A)	41.30 dB(A)
3. Near Murulia Village	Day	44.40 dB(A)	52.36 dB(A)	58.60 dB(A)
5. Near Martina Village	Night	37.10 dB(A)	41.29 dB(A)	43.70 dB(A)

1. Test values are reported based on the samples received.

2. The Test report shall not be reproduced, without the written approval of laboratory



Authorised Signatory



HITATH

1. Serial No. in the Register of adult worker:

2. Name of worker:

And OAS OA of The West Bengal Factories Rules, 1958

3. Som. AAL

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Separate page should be maintained for individual worker.
 Fresh entry should be made for each examination.

REGISTER

as amended vide Notification No. 1183-LW-JR-L91 dated 27th Nov. 1991]

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II row row I

Prescribed under Rules & & 94 of The West Bengal Factories Rules, 1958

FORM NO. 17

	Medical
Manda/	
of adult worker:	Mr. Bandan
rial No in the Register	ame of worker

Medical Signs and symplems observed during	examination 9								-		-	-								
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Mar. Bankary 110,1976	Nature of job or occupation	77	Sr. Manages																	
Mos. Ed	Dangerous process operation	69					-													
Name of worker	Name of hazardous process	2													,					
2. Name o	orks	-	L.A.																	

Notes - 1. Separate page should be maintained for individual worker, 2. Fresh entry should be made for each examination

REGISTER

as amended vide Notification No. 1183-LW-1R-1/91 dated 27th Nov. 1991]

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			If declared unfil far work			aff to any the a
examination and the results frerest	Result	Period of Temporary	Reasons for such withdrawal	Date of declaring him unfit	Date of Issuing Fitness	Supraiser Wilder Officer / Factory Medical Officer / The Certifying Surgeon
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26,092 21 03 23 18 09 22

Notes -- I. Separate page should be maintained for individual worker 2. Fresh entry should be made for each examination

DR. R. K. SHAKUTA Progr. Market Predions Rogd. No. 5415

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as amended vide Notification No. 1183-LW-IR-1/91 dated 27th Nov. 1991]

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examination and the results thereof	loa		if declared unfit for work			
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FORM NO. 17

1 Serial No. in the Register of adult worker:
2 Name of worker. Mo. Chardson Shekhas Dey
3. Sex. Male 4 Date of Birth: 10, 02, 1974

as muended vide Notlification No. 1183-LW-IR-191 dated 27th Nov. 1991

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Preverihed under Rules 63 & 94 of The West Bengal Factories Rules, 1958

Reason for discharge/ yansfer to other work

Date of loaving/ transfer to other work

Date of posting

Raw materials, preducts or by-products likely to the exposed to

Nature of job or occupation

Dangerous process! operation

Department/ Name of hazardous works process

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osamination 9	Uniter of tone 3. results thereof	Result	Perrod of Temporary withdraw if from that	Reasons for such admissional	Oate of declaring hun unfit for that	Date of essuing filtness	Signature with date of the Factory Medical Officer? the Certifying Surgeon
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Notes :- 1. Separate page should be maintained for individual worker 2. Fresh entry should be made for each examination.

17.09.23

21/08/05

18/09/22

1. Serial No. in the Register of adult worker:
2. Name of worker: Mr. Paradante Aaksaderdy
3. Sex: Male

4. Date of Birth: 10,09, 1977

3. Sex: Male

	works	process/ operation	Nature of job or occupation	naw matenats, products or by-products likely to be exposed to	Date of posting	leanster to other work	renater to other work	өхатыпайоп
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Me.940- 7358						Authorised Medical Attendant Regn. No - 63851 IWR M. 1
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	414		I	97	and the second s	A CO.
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A COURT INC. 17

1. Serial No in the Register of adult worker.

4. Date of Birth 3 Sex. Male

Prescribed under Rules 63 & 94 of The West Bengal Factories Rules, 1938

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Reason for discharge/ transfer to other work	80																			
Date of leaving/ transfer to other work	7																	1		-
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Nature of job or occupation	4	Helper																		
Dangerous process/ operation	8																			
Name of hazardous process	22																			Part
Department/ works	-	TORE																		

lotes -- 1. Separate page should be maintained for individual worker. 2. Fresh entry should be made for each examination

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as amended vide Notification No. 1183-LW-IR-1/91 dated 27th Nov. 1991]

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1. Serial No. in the Register of adult worker.
2. Name of worker: Mr. Society Layak
3. Sex: Male 4. Due of Buth: 19.06. 1922 Medical Signs and Symptoms observed during examination Reason for discharge/ transfer to other work Date of fraving transfer to other work 25.00.25 21/05/23 2322 K 09 22 Date of posting Raw malenals products or by-products likely to be exposed to Notes - 1, Separate page should be maintained for individual worker. Helper Nature of job or occupation Oangerous process: operation Name of hazardous process Department/ \$

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as amended vide Notification No. 1183-LW-IR-1/91 dated 27th Nov. 1991]

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chost. Clear						DR. R. K. SHARMA
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1. Secial No. in the Register of adult worker.
2. Name of worker: Mr. Rangal Factories Rules, 1958
3. Sex. Made 4 Date of Burn 21. 11. 1022.

Medical Signs and symptoms observed thring evaluation Reason for dischargo/ transfer to other work Date of leaving/ transfor to other work 2/20/12 260923 2322 18/09/22 Date of posting Haw malenals, products or by products likely to be exposed to Helper Nature of job or occupation Dangerous process¹ operation ame of hazardor process Dopartment/ works Med.

Notes - 1. Separate page should be maintained for individual worker.

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as amended side Notification No. 1183-LW-IR-1/91 dated 27th Nov, 1991]

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1. Serial No. in the Register of adult worker:
2. Name of worker: Mr. ARShay Paul
3. Sex: Male 4. Date of Birth: 15, 11, 1998

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ı						Tagge.
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1. Serial No in the Register of adult worker.
2. Name of worker: MT. Byoy chetzarbiothy.
3. Sex: Male 4. Date of Birth: 67. 67. 1963

Medical Signs and symptoms observed during examination Reason for dischargol transfer to other work Date of leaving/ transfer to other work 2322 21/08/27 82.0928 18/89/22 Date of posting Raw materials, products or by-products likely to be exposed to Helper Nature of job or occupation Dangerous process/ operation Name of hazardous process Department/ works -COSS

Notes: - 1 Separate page should be maintained for individual worker 2. Fresh entry should be made for each examination

KEGISTEK

as amended vide Notification No. 1183-LW-IR-1/91 dated 27th Nov. 1991]

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(24°)						

No.

1. Serial No in the Register of adult worker:
2. Name of worker: Mo, Branche A Nausla Nausla 3. Sex: Male 4. Date of Birth: 04.08, 1979

Dangerous Nature of job operation of operation
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Notes - 1, Separate page should be maintained for individual worker 2. Fresh entry should be made for each examination

KEGISTER

as amended vide Notification No. 1183-LW-IR-1/91 dated 27th Nov. 1991]

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Prescribed under Rules 63 & 94 of The West Bengal Factories Rules, 1958

1. Serial No. in the Register of adult worker:
2. Name of worker: Mar. Normal Baurai 3. Sex

4. Date of Birth 2512-1974 Male

Signs and symptoms observed during examination Reason for discharge/ transfer to other work Date of leaving/ transfer to other work 2322 28.4.25 18/09/22 21 65 23 Date of posting Raw materials, products or by-products tikely to be exposed to Helpex Nature of job or occupation Dangerous process/ operation Name of hazardous process Raw-Department | 1

Notes - 1. Separate page should be maintained for individual worker 2. Fresh entry should be made for each examination

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1 Serial No. in the Register of adult worker.
2. Name of worker: Mar. Muscleep Surg. h
3. Sex. Male. 4 Date of Birth: 22-04, 01. 1990

Medical Signs and symptoms observed during examination Reason for discharge! Itansfer to other work Date of leaving/ transfer to other work 33.908C 21/08/12 \$ 3 22 18/01/20 Date of posting Raw materials products or by-products tkely to be exposed to Nature of job or occupation HOD Dangerous process/ operation Name of hazardous process bebical Department

Notes - 1 Separate page chould be maintained for individual worker.

2. Fresh entry should be made for each examination

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as amended vide Notification No. 1183-LW-IR-1/91 dated 22th Nov. 1991]

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Repeat Prescribed under Rules 63 & 94 of The West Bengal Factories Rules, 1958 Serial No. in the Register of adult worker. Name of worker $k k \varepsilon - k \cdot \xi \cdot \xi \cdot k$

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018s - 1. Separate page should be maintained for individual worker.

REGISTER

as amended vide Notffication No. 1183-LAV-IR-191 dated 27th Nov. 1991]

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Dr. Santanu Mondal MBBS (Ca) C C H (Det) Aptenzed Verban Mingan Regn 10. - 53861 (WB Mc) Page 7 Y. SHARMA Ed to 10 The special state of the state DR. R. K. SHARMER Regd. Mr. Sals Regd. No. 5415 R. R. S. SHARWA Signature with date of the Factory Medical Officer / the Certifying Surgeon I now tak 1 Sono!! 16 Date of trees from the contracts Date of declaring him yeld for that OMERAZO KAIA If declared until for nork Reasons for such articlesuni 13 Period of Temporary Althdrawal from that work Requit Fit Unfer Fit examination and the moults thereof weight - 56 rgs (clear 14/14 Clear Wegeld. 50kg 10/11/11 184/m chost - clear 75/M Preight - Sylgs 1 Pue 3e - 188/11 heigh - 5.4" 五次 196 - 984 5-14 Spor - 991 08/511 118/80 Spo - 380 08/01/ Annethie - Mi Andermia - M Bp - 120/80 14/11/ flature of tests & results thereof Chart -- gc/mg RR -Chalse -500g C They height しませ When 1 RR 7 80 -00 80.

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1. Serial No. in the Register of adult worker
2. Name of worker: Mar, Solyaav Agaalad
3. Sex: Male of Date of Birth 11. Of, 1989

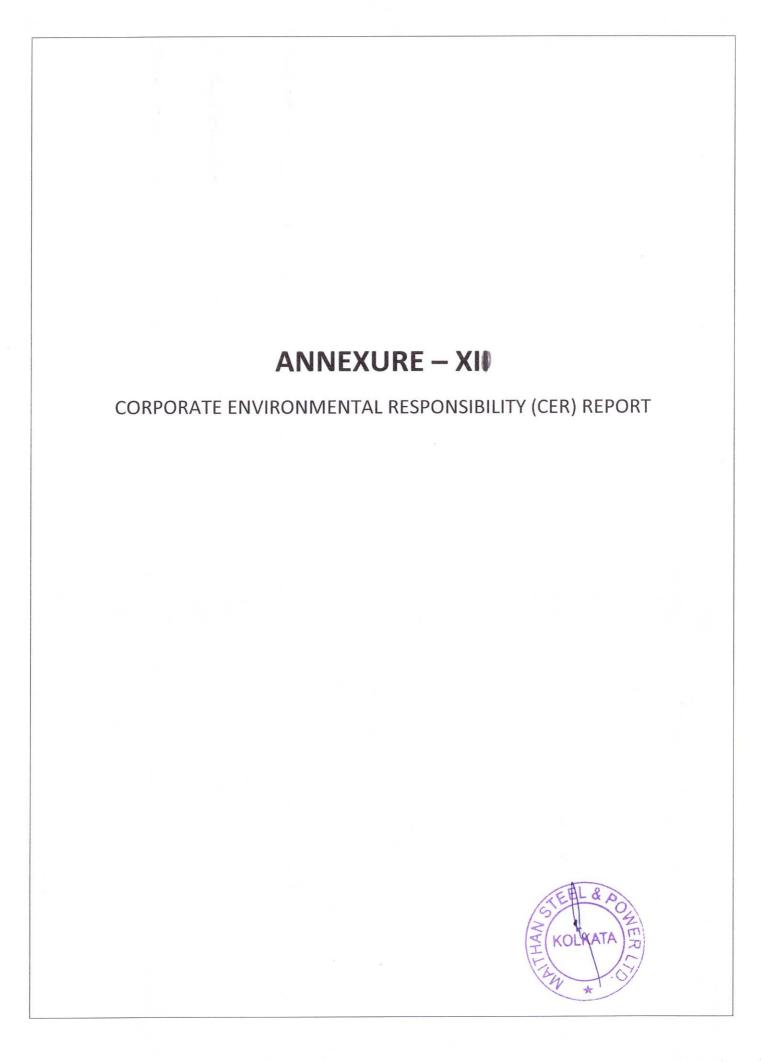
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TO WHOM IT MAY CONCERN

We have checked the Books of Accounts and relevant records of **M/S Maithan Steel & Power Ltd.,** having its Registered Office at 9, AJC Bose Road, 6th Floor, Kolkata -700017 and Sponge Iron plant at P.O.: Bonra, P.S.: Neturia, Dist.: Purulia, W.B. –723121 based on our verification & examination and in accordance with the same as well as according to the information available & explanation given to us, we hereby certify that CER Budget and Actual Expenses incurred during **F.Y.2021-22 & 2022-23** balance Budget **F.Y. 2023 – 24** by the company is hereunder:

(Rs. in Lakhs)

Activity	CER Budget	Expense	s Incurred	Balance Budget
	Dauget	2021 -22	2022-23	2023 - 24
Sinking of new bore wells, pipe lines in villages	45.00		9.20	
Strengthening of villages approach roads, making drainages etc	55.00	64.63		
Electrification & Infrastructure Development of Surrounding Villages	10.00		22.95	CER
Infrastructure developments & assisting school in other renovation job	20.00	20.80		EXPENDITURE ACHIVED
Providing Tractors, dust bins and development of the dump yard	15.00		36.67	
Providing supports & awareness of local unemployed peoples	4.00		5.12	
Miscellaneous Expenses		1.36	0.05	
Total : -	149.00	86.79	73.99	

Registered Office:

Directo

9, A.J.C Bose Road, Ideal Centre, 6th Floor, Kolkata-700 017

© +91 33 4085 7200

CIN: U27102WB2001PLC093321

Works: Unit-I

P.O. Bonra, P.S.: Neturia - 723121,

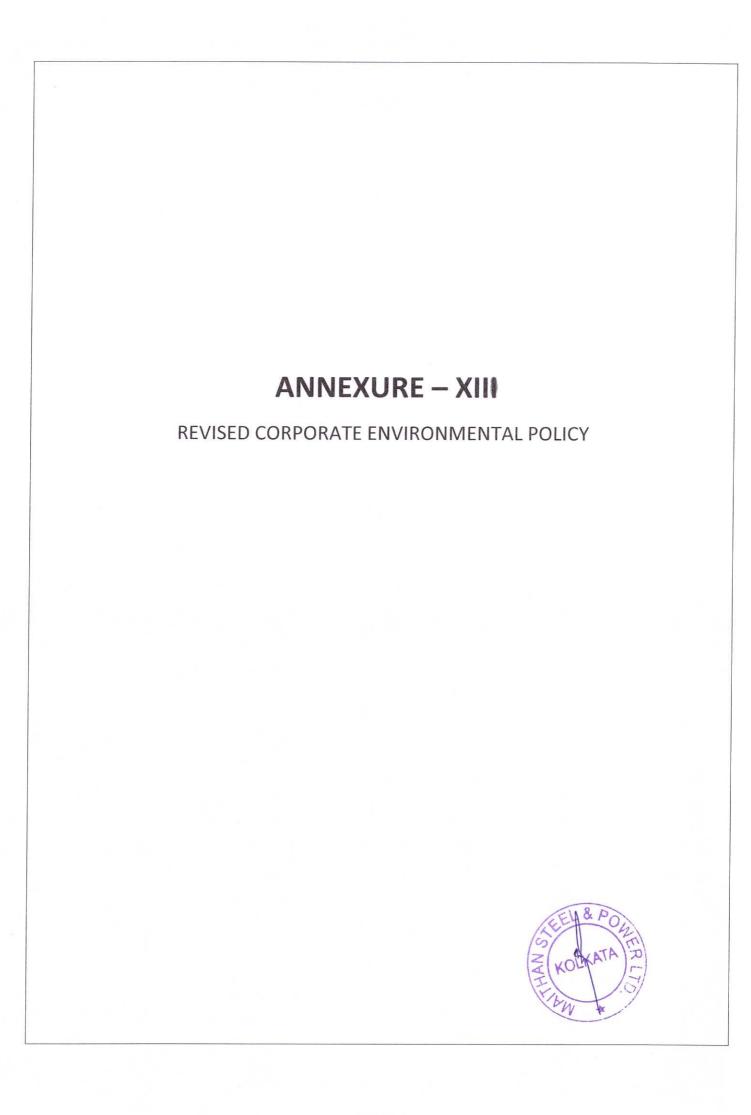
Dist.: Purulia, (WB)

Works: Unit-II

Chittaranjan Road, Dendua More, P.O & P.S.: Salanpur - 713357, Dist.: Paschim Bardhaman (WB)

www.maithansteel.com

© 8651540007





Environmental Policy

The goal of M/s Maithan Steel & Power Plant is to apply the Environment Management System to it's operations based on preventive approach and to improve the system with it's mission, vision and values.

Our goal is the 'Protection of the Environment' and the 'Efficient use of Natural Resources' for the Sustainable Growth of Business.

We will strive to become a role model for the Steel Industry by going beyond compliance through:

- Identify, assess and manage our environment impact;
- Regularly monitor, review and report our environmental performance;
- Develop and rehabilitate abandoned sites through afforestation and landscaping;
- Enhance awareness, skill and competence of our employees and contractors to demonstrate their involvement, responsibility and accountability for sound environmental performance;
- Effective implementation of Environmental Management System to attain Zero Liquid Discharge;
- Proper Management of Wastes.

Rev No: 02

Date: 27th September 2022



Directo

Registered Office:

9, A.J.C. Bose Road, Ideal Centre, 6th Floor, Kolkata - 700 017, (C) +91 33 4085 7200

CIN: U27102WB2001PLC093321

Works: Unit-I

P.O. Bonra, P.S.: Neturia - 723121,

Dist.: Purulia, (WB)

www.maithansteel.com

Works: Unit-II Chittaranjan Road, Dendua More, P.O. & P.S.: Salanpur - 713357,

Dist.: Paschim Bardhaman (WB)

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EC CLEARANCE NEWSPAPER ADVERTISEMENT COPY



হবু পুলিশ কর্তাদের বার্তা প্রধানমন্ত্রীর

বিশ্বন সংবাদনাতা, নামানিত্রি । বিশ্ব অভায়াবেল গাড়িব গাড়িয়েল। আন্তর্গাল করা নিজ্ঞাল নামানিত্র আন্তর্গালীয়েল নিজ্ঞাল নামানিত্র আন্তর্গালীয়েল নিজ্ঞাল নামানিত্র আন্তর্গালীয়েল নামানিত্র করা করা নামানিত্র করা করা করা করা করা করা নামানিত্র আন্তর্গালীয়েল করা করা করা করা নামানিত্র আন্তর্গালীয়েল করা করা করা করা নামানিত্র আন্তর্গালীয়েল করা করা করা করা করা করা আন্তর্গালীয়েল করা করা করা করা করা করা আন্তর্গালীয়েল করা করা করা করা করা আন্তর্গালীয়েল করা করা করা করা করা আন্তর্গালীয়েল করা করা করা করা করা আন্তর্গালীয়াল নামান্তর্গালীয়াল করা করা করা আন্তর্গালীয়াল নামান্তর্গালীয়াল নামান্ সংক্রেমণীলারর বিসহজ্ঞানে আরও
দুজ্ঞানে অভিনিত্ত করে। বিশ্বেজ
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ক্রান্তর্বার স্থানা
ক্রান্তর্

পাঞ্জাবে স্কুল খলছে সোমবার

য়েছম এবামধুলা অনুসংগ । য়েছমন্ত্ৰী অমিত শাহ ও হাভিত

ন্যাদিয়ি: কেরণ, মহারাষ্ট্র-সহ উত্তরপূর্বের রাজ্যভানতে করেনার রোধরাগুনি বেডেই চনেতে। অন্যদিকে ক্রমণ স্বাত্তবিক চলে দিরছে পাঞ্জয়। পরিস্থিতি একটাই নিয়েশে যে ২ আগস্ট

শিল্পার পাশে এবার রিচা

কুছাই , পদাবাতে স্বামী বাল প্রস্থার বাস্থানার বিপত সর্বাম কাহিছেল দিশার পেটাকেও সর্বাম কাহিছেল দিশার কেন্দ্রের কাহিছেল দিশার করে বাছ করে কাহিছেল দিশার করে প্রস্থার কাহিছে কাহিছেল করে কাহিছেল করিছেল করিছেল

মলচক্ৰী হত

প্রথম পাতার পর তানের খোঁতে ভোঁচনদনে তথাদি অভিনান চলতে। অখীর পুলিনের অহিন্দি ভিজ্ঞ কুমার এই অভিযানের অধানে করেনে। তিনি বানে, 'পু 'কচ্ছ আগে কেবংগানা-পুলিন্ডাম তানানের সুত্রা স্থান করেনে। বিলাকান্ত করানের সুত্রা

আসানসোলে গুঞ্জন, বাবুলকে দলে এবং সংসদেও চান জিতেন্দ্ৰ

বাংগত তিছু আঁবল গাঁহলে। উটি চাংগ পেনা আঁটানাগাঁহলা কৰিব দংগণে আঁটানাগাঁহলা কৰিব দংগণে থা কৰিব।" আনানাগাঁহলা বিন্তুল লোক স্কৰণা কৰাতে চানিটা, বিন্তুলিক জেলা আত্ময়তক শিববান কৰালে কৰালে কৰালে চানিটা, বিত্তিলিক জেলা আত্ময়তক শিববান কৰালে

একের পার্ভার পর
সেই থানের কথা ব্যবহার করে তিনি
নিষ্টেছন, 'তেলা কিন্তু সুনরে তের
প্রভারতার করে বিজ্ঞান করে আন্তর্গার করে বিজ্ঞান
বিজ্ঞান 'কিন্তু সুনরে তের
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ভাল ছেলে, বিজেপি সম্মান দেয়নি: অনুব্ৰত 👁 ফেসবুক দেখি না: দিলীপ

বাবুলের পোস্ট ঘিরে রাজনীতির তরজা বঙ্গে

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বাবলাই সেকের
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বাবলাই স্থানিব, ডা বিশ্বনার
বাবলার
বাব

মানানের সহকথী খানেন। থানি
কারণ বিশ্ব কানি না "দিনীপের বিমানোর পাই নিজে শাস্ট এতিই
কারোর পাই নিজে শাস্ট এতিই
কারোর পাই নিজে শাস্ট এতিই
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কার সামান গাস্ট ইলাকে বাধানী
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করের টাকা নম্টের

অভিযোগ সরকারের, তোপ বিরোধীদের

নজরে ত্রিপুরা

কেরপুজোর শুভেচ্ছা জানালেন মমতা

স্টাফ রিপ্রার্থ এক সংগঠন সাধানের পর্ব পুরস্কুলের। খুনীর সংগঠনতে মাজুক করে থাকে আরক রিপ্তা দিয়ে খুলাকে বাইকে নেতার লালা। পর্বাহ্য এ রাখেল পরিবর্তনের টেট তেলার স্থামই সেখানকর মানুব্রেক প্রক্ত পুর্ভাবি প্রক্তেম জানাব্রেল পরে পুর্ভাবি প্রক্তেম

কামনা কৰি।"
মূখনামীৰ এই টুইটে বাজনীতির কথা না থাকথেও, এর নেপথেও একেবারে যে বাজনীতির গঞ্জ নেই, তা বলা খাজে না। ক্রিপুরার জমিতে গরিবর্তনের ডাক দিতে वीवनात्राच प्रकार क्षा त्या, चर्चाना वाह्य, चर्चा विद्याना व्योद्ध प्रकार विद्याह कृष्युक्त प्रविक्रां क्षा प्रकार विद्याह कृष्युक्त प्रविक्षा व्याद्ध प्रविक्षा क्षा व्यव्याद्ध प्रतिक्षा व्यव्याद्ध व्यव्याद्ध व्यव्याद्ध व्यव्याद्ध प्रतिक्षा क्षा कर्मा कृष्युक्ति त्याच्या न प्रविक्षा प्रविक्षा व्यव्याद्ध व्यव्याद व्यव्याद्ध व्याद्ध व्यव्याद्ध व्यव्

অশীতিপর, অসস্থদের

ত্ৰত পাতাৰ পৰ
 ত্ৰিক্ত কৰিব হুবাহেন।

অনেত পৰ্যাৱ পৰ হুবাহেন।

অনেত পৰ্যাৱ প্ৰত্ন হুবাহেন।

অনেত পৰ্যাৱ হুবাহেন বিশ্বৰ হুবাহেন।

ইন্দ্ৰ চিন্দ্ৰকাৰী লগতে কৰে

ইন্দ্ৰৰ কৰা

অনুবাহিনী আনা সম্ভৱ্য

অনুবাহিনী আনা

ব্যাহৰ কৰা

অনুবাহিনী আনা

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বুবাহিনী আনা

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ভিজ্ঞ নীতাৰে পুরস্থাত তাহেল মাত্রি বিহেন বিশ্বনা নিজ্ঞান কৰিবলৈ কৰিবলৈ

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লোটিশ

এতদারা জানানো যাচ্ছে যে, পোস্ট অফিস বোনরা, পুলিশ স্টেশন নিতুড়িয়া, জেলা-পুরুলিয়া, পশ্চিমবাংলাতে অবস্থিত মেসার্স মাইথন স্টিল অ্যান্ড পাওয়ার লিমিটেড কর্তৃক প্রস্তাবিত বিদামান ০.০৬৪ মিলিয়ন টন থেকে ০.১৭ মিলিয়ন টন স্পঞ্জ আয়রন প্ল্যান্ট ৩০,০০০ টন ফেরো অ্যালয় (মিলিতভাবে ফেম্যা, সি-ম্যা, ফে-সি, পিগ আয়রন) উৎপাদনের জন্য ২×৯ এমভিএ আর্ক ফার্নেস ৮০,০০০ টন সিন্টার প্ল্যান্ট, ২,৪০,০০০ টন আয়রন ওয়াসারি প্ল্যান্ট (১×৪০ টিপিএইচ) এবং ৩০ মেগা ওয়াটার পাওয়ার প্রান্ট (১২ মেগা ওয়াট ডবলএইচআরবিও ৮ মেগা ওয়াট এএফবিসি) কারখানার জন্য পরিবেশগত ছাড়পত্র (ফাইল নং IA-J-11011 / 554/2017-IA.II (I) তারিখ ২৬ জুলাই, ২০২১,পরিবেশ,বন এবং জলবায় পরিবর্তন মন্ত্রক, ভারত সরকার দ্বারা অনুমোদিত হয়েছে। পরিবেশগত ছাড়পত্রের কপি রাজ্য দূষণ নিয়ন্ত্রণ পর্যদে পাওয়া যাবে এবং http://parivesh.nic.in-তে পরিবেশ, বন এবং জলবায়ু পরিবর্তন মন্ত্রক ওয়েবসাইটে পাওয়া যাবে।

অচল সংসদ

সৃতি দিখার হ'ব এটাই আবার দৃহ,
সৃত্যু বিধামা'
তার সূত্রন প্রথম পারকার বারুল
ধরারেন, তের ভারেকটি ভারেজ
নিয়েন তির্বান নার্চীর তার বিধারেন
'১৯৯১-৫০ নারাম্যর ভারতি প্রতান
কৃষ্ণিত পারকারেন নারক্তর তার
কর্মেরিকার, মার্চ প্রতান নারকার
কর্মেরিকার, মার্চ প্রতীর কর্মার ।।।
সালার্য্য, । তার্ন, ভিক্ন কর্মার আর্কার বারকার
নার্বার বারকার
নার্চীর ভারতান নারকার
নার্চীর প্রকার নার্চীর বারকার
নার্চীর বারকারার, । ক্রমান নার্চীর বারকারার, ।
স্কার্যার, ভ্রমান নার্চীর

তবি আলোকান প্রবেজন (বই এই ছবিনাল ক্রান্তনান প্রবেজন (বই এই চিনালেছেন কর্মান স্থানার এই চিনালেছেন কর্মান ক্রান্তনার ক্রান্তনার কর্মান করার ক্রান্তনার করার করার ক্রান্তনার ক্রান্তনার ক

বিশেষ সংগ্ৰামণাতা, নায়াজিয়ি : আনুলা পাববেলা কাৰাৰ অন্যাহ্যক কৰেছা কাৰা বা বিশ্বতিক সামান্ত্ৰক কৰেছা কৰিছা কৰেছা কৰেছ

ফোনে ফোন্টে ১০০ 0325

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এখন সংবাদ প্রতিদিন-এ বিজ্ঞাপন দেওয়া আরও সহজ। উপরের নম্বরে ফোন/ হোহাটিসভ্যাপ কৰন অথবা মোল পাঠান advt@sangbadpratidin.in-এ। আপনার বিজ্ঞাপন সাজানোর দায়িত আমাদের।

বিভাগন দেওয়া যাবে পাত্রী, জমি বাড়ী, গাড়ী, নিজন, হোটেল-বেস্ট্রেন্ট, জ্যোতিফ, নামপদবী, বিং নিগালে মোটিস, টেভার-সহ সকল ক্লাসিফারেড ও বানসামিক বিভাগন।

আবেদনের একমাসের মধ্যে বদলি

বেলাৰ পান্তাৰ পৰা
মাধ্যমে আবেদন সভাবতে পান্তবেল।
একটি খুলে পান্ত বাল্লেল।
একটি খুলে পান্ত বাল্লেল।
একটি খুলে পান্ত বাল্লেল।
কিন্তুল নিপক্ত বা শিক্তিক।
আবেদনি আবেদনা ক্লান্তবাল,
বাল্লেলনা বাল্লেল
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আবিদনা বাল্লেল
আবিদনা বাল্ল

কোন চলকেও আন্তেশনা।

https://bangleashilisha.gov.in
/utsastree পোটালে এমার্যার কোন
ভ পান নথন সাথমিট করতা একটি
প্রতিপি আসবে। এটি নির্বিষ্ঠ খবে
বসিয়ে সাথমিট করতো লগ-ইন করা

বাবে প্রভাগ করে করে বিশ্ব বি

মন্ত্র হবে। অব্যাপন বনু
ভানিত্রছেন, বদলির অবেদন
ভানাবেরী সমা লোক সামা। হবে
ভানিত্রি নতু ১৮০৩,১২০১১৫ এ
ভানাবে। খাবে। এছাড়াও
৮৯০২৬১৯১ এরণ
হেমারিসন্দাপ করা থাবে। এছাড়াও
স্কুম্ম ২৬৩০০

রোচ্চিক্রমণ করা যাবে। এডার্চা কর্মানবর্ভনের মার্করের দ্বানার্কার রাক্ত্রের মার্করের দ্বানার্কার রাক্ত্রের মার্করের দ্বানার্কার রাক্ত্রের ক্রিকরার দ্বানার্কার উনিক্র করা ১ আগপ্ট পর্যন্ত প্রভাগনিক্তরের, উৎসারী পেটারের বিজ্ঞানক্রের ক্রেন্তার রাক্তরের বিজ্ঞানক্রের ক্রেন্তার ক্রিকরের নার্কার রাক্তর্বার ক্রেন্তার রাক্তরার্কার ক্রেন্তার ক্রিকরের রাক্তরার্কারকের বরণার আনিয়েরের শিক্তান্তর্নী

्रवाधाः । बस्तुवन-वादन । (१४४० व ११,७४० - ४६,६४४, १९८६ हृझः ४४, १९४५ वाद्यः) दिर इत केंद्र दशकीय शादन विनादारा। Ex-Amy एस कम् २४॥ व्यक्तिम्म व श्रद प्रश्तकित आह्नः

অবস্থিত মেদার্স

This is to inform to a concern that my dient DE SUDIP KUMAR MAIT intends to Purchasio the Property lying and satuate address 911-73 Regen Satuate Address 911-73 Regen Estate. Police Station Jadappur, Post Office Regent Estate. Kidikata 90092 bern assesses en

Estate. Pedec Station - Jadorapur, Pros: Office - Rooper Estate. Reductar Rooper Estate. Roop

মানি তে ভলাকে (Annual Prince of Memory of Me КАТА | प्राप्ता अर्छन कड़न

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জমি খুঁজছেন? ফ্ল্যাট বা বাড়ি?

সম্পত্তি সংক্রান্ত বিজ্ঞাপন দেবেন? তাহলে খুবই কম খরচে এই সময়-এ বিজ্ঞাপন দেওয়ার সুবর্ণ সুযোগ

মাত্র ১০০০ টাকায়

৫ লাইনের বিজ্ঞাপন (জিএসটি বাড়তি) এই সময়-তে একটি বিজ্ঞাপন বুক করুল আর

মারেকটি বিজ্ঞাপন এই সময়-এ পান বিলামুল্যে

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পাত্র খুঁজছেন? পাত্রী খুঁজছেন? শুভবিবাহের বিজ্ঞাপন দেবেন? তাহলে খুবই কম খরচে এই সময়-এ বিজ্ঞাপন দেওয়ার সুবর্ণ সুযোগ

মাত্র ১০০০ টাকায়

৫ লাইনের বিজ্ঞাপন (জিএসটি বাড়তি)

এই সময়-তে একটি বিজ্ঞাপন বুক কুরুন আর

আরেকটি বিজ্ঞাপন এই সময়-এ পান বিশামূল্যে

Call: 98301 31661





বিমানবন্দরে চিতাবাঘের হানায় আতঙ্কিত যাত্রীরা 📕 পাতা হলো খাঁচা

তুমিও যে বাগডোগরায়..কে তা জানত





বাইক দুর্ঘটনা,

^{পিএফ নিয়ে} সপ্তম শ্রেণির মেধাবী পড়ুয়া অসুবিধা, দূর করবে রাজ্য

উত্তরের চা-বলয়



বজ্ৰপাতে মত ৫

ঘরে দম্পতির দেহ, তদন্তে পুলিশ

ত্তৰ্ভিক্ত চান নামনের আন ক্ষম কৰিবলৈ কৰিবল

ভুয়ো মামলা দেখিয়ে প্রতারণা, TIMES TRIBUTE AND CARLES TRIBUTE কাঠগড়ায় দুই আইনজীবীই



শৌর্য শেখর নন্তর ভালো থেকো, তাতাই "We love you, Bhai" -অশোক নম্ভর ও গরিবারবর্গ।





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State Water Transport Department

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Ro, No; 26-01/Jul-Aug/2621/PRDs(N)8

Abridged Notice Inviting e-Tender actor, VECC for and on behalf of the President of India der through e-tendering mode of following works, from

Description

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SI No	Description of Hems/Works	Bid Saternsvion Start on	Bid Schreeson Clases on
1	Electrical Installation work for thorough repair and renovation of FS85, Salboni, Paschim Medinipur during 2021-22	H.W. N01	10.08.20/1
2	Sinking of deep tube well (200xmxX100mm) at FSBS, Salbon during 2021-22	03.86,2021	10.33.2421
1	Procurement of Dynamic Passbox and Static Passbox for Sperm Station, Reldanga	03.00.2021	10.38.2021
4	Reconstruction of Elent Boundary Wall of the Southernpart of the office of the BLDO, Fulia, Sampur, Nadia	05 DE 7071	10.38.2021
5	Supply and installation of Bedding set, cortain and other elled works for office cam residence of Horible MIC, ARD Department.	03 08 2021	10.38.2011

The detailed NIT may be obtained from FBGSBS w. http://www.pbgsbs.gov.inSd/-Chief Executive Officer, PB,GSBS. 124.1

Punjab State Power Corporation Limited

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ई-ऑक्शन (होसिंग) विद्वपित सं. 26/2021

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MUNICIPAL CORPORATION CHANDIGARH

(Medical Officer of Health)

E-Tender Notice

and on behalf of Cor E-fender is hereby invited on behalf of Commissioner, Municipal Corporation Chandigarh for work of "Lifting of Leachate /Malbo /Sludge from the maniholes and dumpsite Dadumajra Sector 38 (W) Chandigarh for removing the blockage with tractor and suction tanker and discharge the same at STP Maloya Chandigarh."

ider document along with terms and conditions idable w.e.f 03.08.2021 at 9:00 A.M. on e-tend

official website https://letenders.chd.nic.in The tender shall be uploaded upto 10,08,2021 at 1:00 P.M. The tender will be opened on 10 08,2021 at 3:30 P.M. The bidder shall have to submit their bids on-line i Electronic Format with Digital Signatures for participation i

HOOGHLY RIVER BRIDGE COMMISSION St. Georges Gate Road, Kolkata-21 Tele fax no : 91, 33, 2248-5178

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TUNANTARY INTERPRETARY INTERPRE

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WORK FROM HOME PUBLIC NOTICE

NOTICE REGARDING the loss of the fixed deposit certificate number cc/81/1349 in the name of Mr Sali Kumar Thakurta, vide GDE No. 1543 dated 27,97,2021 at

Logge to

NOTICE:
This is for the information of the public that M/s. Maithan Steel 8. Power Limited located at PO-Bonra, PS-Neturia, intel located at PO-Bonra, PS-Neturia, been granted Finited located from the property of Environment clearance of the public of th

WWW.CRICKETRAJASTHAN.IN FROM 29.7.2021 TO 28.8.2021

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15-3) dated 27:07:2021 in
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Rajasthan

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(f) Union Bank

Human Resource Department, Centrul Office 730, Victian Sharen Mare, Victimus Poert, Murcha 400 021

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Livino Bank of India, a leading Public Sector Bank, will Pan Island, presence Involve its Central Bank, and Pan Island, presence Involve its Central Office in Pan Island Section 1, RFP-1 for emparationate of the Recustiment of the Recustoment of American Section 1, RFP-1 for emparationate for the Recustoment of Section 1, RFP-1 for emparationate for Pan Island Section 1, RFP-1 for emparationate for Contractal Examples of Central Examples (Pan Island Middle) and Contractal Examples (Middle) and Contractal

TENDERS Union Bank 1/IA. Ad Sharicaricharya Ma Cop. Powa Lake, Powa. Andhori Fart Mumbar. 40007 E-Tender Notice

Union Bank of India invites e-Tender from reputed, e-stablished and experienced vendors for experienced venous following terms. Tender Ref. UBI/DIT/2021-22/DEALING/18 Item/Job Description: Supply, installation, Implementation Commissioning and P Telephon.

Implementation, Commissioning and Maintenance of Pilephon, Dealing BoardTurrets, Voice Recording System, Multifunctional Keyboard & Remoting Solution for Advanced Dealing Room Systems. Date and time of tender publication: 03.08.2021 1: 00 hours.

publication: 03.08.2021 11:00 hours Last Date and Time for Bid Submission: 25.08.2021 16:00 hours For other details and downloading of RFP document please void our B a n k s we bis the www.uniorhonkofindia.co.un or the Government tender portal www.aprocure.govin.
Please visit https://ubi.abcprocure.com for participation in the o-tender.

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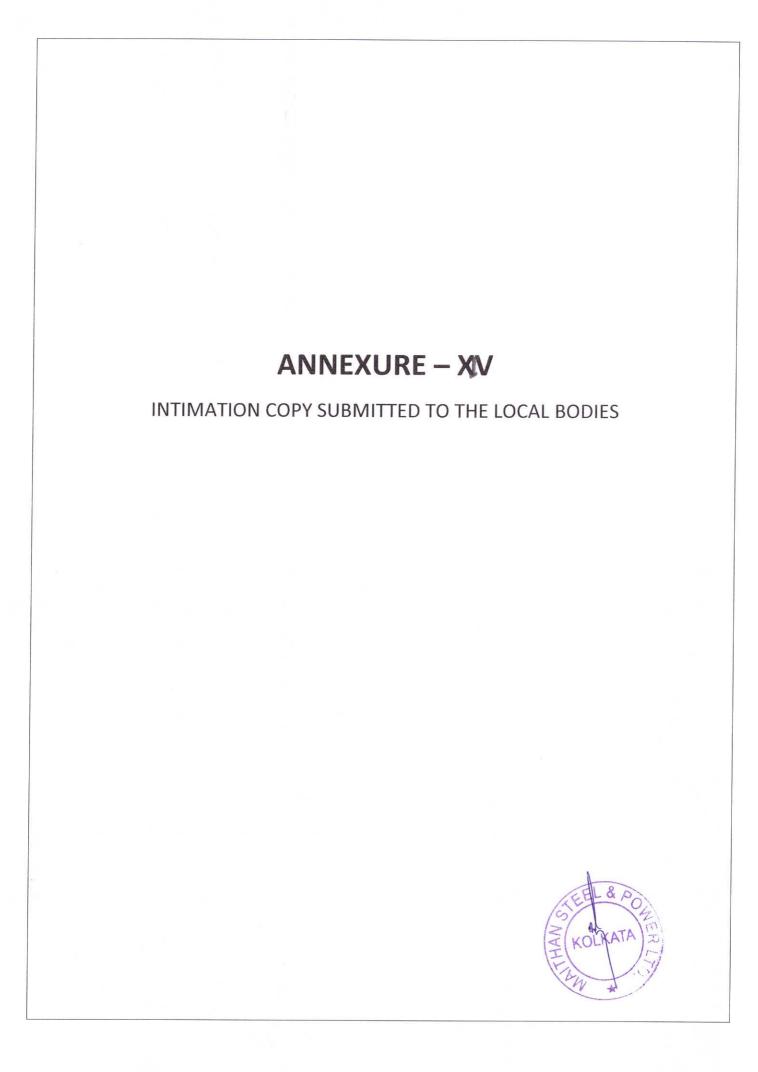
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Ref. MSPL/EC/21-22/Intimation

Date: 07/08/2021

To.

The Panchayat Pradhan Bhamuria Gram Panchayat District-Purulia West Bengal

Sub. Intimation of EC obtained for expansion of the existing 0.064 MTPA Sponge Iron Plant to 0.17 MTPA Sponge Iron, 2x9 MVA Arc Furnace for manufacturing of Ferro Alloys of 30,000 TPA (Fe-Mn, Si-Mn, Fe-Si & Pig Iron Combined), Iron Ore Sinter Plant of 80,000 TPA, 1x40 TPH Iron Ore Washery of 2,40,000 TPA and 20 MW Power Plant [WHRB-12 MW & AFBC-8 MW] by M/s. Maithan Steel & Power Limited located at PO-Bonra, PS-Neturia, Purulia District, West Bengal

Ref: - EC No- J-11011/554/2017-IA.II (I); Dated 26th July, 2021

Dear Sir,

With reference to the above mentioned subject, we would like to intimate you that the Environment Clearance (EC) vide file no. J-11011/554/2017-IA.II (I) dated 26th July, 2021 (Copy is enclosed as Annexure-I) for expansion the existing 0.064 MTPA Sponge Iron Plant to 0.17 MTPA Sponge Iron, 2x9 MVA Arc Furnace for manufacturing of Ferro Alloys of 30,000 TPA (Fe-Mn, Si-Mn, Fe-Si & Pig Iron Combined), Iron Ore Sinter Plant of 80,000 TPA, 1x40 TPH Iron Ore Washery of 2,40,000 TPA and 20 MW Power Plant [WHRB-12 MW & AFBC-8 MWI by M/s. Maithan Steel & Power Limited located at PO-Bonra, PS-Neturia, Purulia District, West Bengal.

This is for your kind information. Please acknowledge the same.

Thanking you,

With warm regards,

an Steel & Power Limited

SHAMURIA GRAM PARCHANA

Enclosure: As above

Registered Office:

岭 S

Arulia (N

9, A.J.C. Bose Road, Ideal Centre. 6th Floor, Kolkata - 700 017, (c) +91 33 4085 7200

CIN: U27102WB2001PLC093321

Works: Unit-I P.O. Bonra, P.S.: Neturia - 723121, Dist.: Purulia, (WB)

mww.maithansteel.com

Works: Unit-II Chittaranjan Road, Dendua More, P.O. & P.S.: Salanpur - 713357, Dist.: Paschim Bardhaman (WB)

(8651540007



Date: 07/08/2021

Ref. MSPL/EC/21-22/Intimation

To,

The Block Development Officer Neturia, District-Purulia West Bengal

Sub. Intimation of EC obtained for expansion of the existing 0.064 MTPA Sponge Iron Plant to 0.17 MTPA Sponge Iron, 2x9 MVA Arc Furnace for manufacturing of Ferro Alloys of 30,000 TPA (Fe-Mn, Si-Mn, Fe-Si & Pig Iron Combined), Iron Ore Sinter Plant of 80,000 TPA, 1x40 TPH Iron Ore Washery of 2,40,000 TPA and 20 MW Power Plant [WHRB-12 MW & AFBC-8 MW] by M/s. Maithan Steel & Power Limited located at PO-Bonra, PS-Neturia, Purulia District, West Bengal

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This is for your kind information. Please acknowledge the same.

Works: Unit-I

Dist.: Purulia, (WB)

Thanking you,

With warm regards,

For, M/ST athan Steel & Power Limited

Authorised Signatory

Enclosure: As above

RECEIVED ON SON WHO WAS DEVELOPMENT OF THE OPEN OF THE

Works: Unit-II

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9, A.J.C. Bose Road, Ideal Centre, 6th Floor, Kolkata - 700 017,

(+91 33 4085 7200

Registered Office:

CIN: U27102WB2001PLC093321

(8651540007



Ref. MSPL/EC/21-22/Intimation

Date: 07/08/2021

To.

The District Magistrate District-Purulia West Bengal

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Thanking you,

With warm regards,

For M/s Mailtan Sreel & Power Limited

AuthorisedSig

Enclosure: As above

13/08/202

Works: Unit-I P.O. Bonra, P.S.: Neturia - 723121, Dist.: Purulia, (WB) Works: Unit-II Chittaranjan Road, Dendua More, P.O. & P.S.: Salanpur - 713357, Dist.: Paschim Bardhaman (WB)

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Registered Office:
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