SIX MONTHLY COMPLIANCE REPORT

(Period: October, 2025 to March, 2026)

EC vide F-No. IA- J-11011/695/2009-IA-II (IND-I), dated – 20.02.2024

for

Enhancement of Sponge Iron Production from 1,17,000 to 1,77,000 TPA, Billet Production from1,92,000 to 3,18,000 TPA, Power generation from 12 to 27 MW and Installation of 1.2 MTPA Pellet Plant

at

Jamuria Industrial Estate, Mouza-Ikhra, P.O. Nandi, Dist-Burdwan, West Bengal

Project Proponent

M/s Maan Steel and Power Ltd.

COMPLIANCE STATUS ON ENVIRONMENTAL CLEARANCE
Enhancement of Sponge Iron Production from 1,17,000 to 1,77,000 TPA, Billet Production from1,92,000 to 3,18,000 TPA, Power generation from 12 to 27 MW and Installation of 1.2 MTPA Pellet Plant at Jamuria Industrial Estate
Vide letter No.: F-No. IA- J-11011/695/2009-IA-II (IND-I), dated – 20.02.2024

A. SPECIFIC CONDITIONS:

SL. NO.	COMPLIANCE CONDITIONS		COMPLIANCE STATUS
i.	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.		All the environmental protection measures and safeguards shall be in place. The recommendations made in the EIA-EMP report with respect to environmental management and risk mitigation measures relating to the project, will be implemented and complied.
ii.	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink / carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.		The project proponent will be utilizing modern technologies for capturing of carbon emitted and shall also develop carbon sink / carbon sequestration resources capable of capturing more than the Carbon emitted. Implementation report shall be submitted to the IRO, MoEF&CC in this regard.
iii.	PP shall complete acquisition of balance project area and conversion for industrial purpose prior to commencement of project.		PP has completed acquisition of balance project area and conversion for industrial purpose shall be completed prior to commencement of project.
iv.	The nearest habitation is Ikhra village which is at a distance of 0.15 km in South direction of the project site. Project Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. PP needs to strengthen green belt all around the plant area to reduce the dust		The company has planted trees all around the factory premises. 33% green belt has already been developed in the factory premises which has been certified by DFO with respect to the EC dated 20.02.2024 and further plantation will be done in the upcoming monsoon season to achieve 33%

	pollution. The PP shall also include this location in its environmental monitoring programme.		greenbelt area for upcoming expansion project. DFO letter attached as **ANNEXURE-1**.
v.	There is a Pond near Ikhra village at a distance of 0.085 km in SE of the project site. Also, there are other water bodies such as river within the study area of 10 km of the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented. The PP shall ensure that there shall not be any discharge to the pond and in the adjacent area.		A robust storm water drainage system has been developed to ensure proper drainage of water and ensuring zero discharge from the factory. Thus, nearby water bodies shall not be affected. Further mitigation process will be undertaken in due course of project implementation.
vi.	The water requirement of 2024 m^3/day shall be sourced from the ADDA (1830 m^3/day) and recycled water (194 m^3/day) after obtaining necessary permission from the Competent Authority.		Water Supply Agreement has been attached as **ANNEXURE- 2**.
vii.	Three tier Green Belt shall be developed and maintained in at least 33% of the project area with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees and broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution and noise levels towards Ikhra village. Compliance status in this regard,		33% greenbelt area has already being developed against the EC dated 20.02.2024. Three tier Green Belt has been implemented and is being maintained in at least 33% of the project area. Native species have been planted all along the periphery of the project site covering adequate width. Tree density is not less than 2500 per ha. Survival rate of green belt developed is being monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees and broad leaves with thick canopy

	shall be submitted to concerned Regional Office of the MoEF&CC.		along with windshield inside the plant premises to act as green barrier for air pollution and noise levels towards Ikhra village. Photos of Green Belt attached as **ANNEXURE-3**.
viii.	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 amounting to Rs. 5.0 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.		All the commitments made towards socio-economic development of the nearby villages will be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 amounting to Rs. 5.0 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.
ix.	As committed, PP shall adopt Village Ikhra and undertake village adoption programme, prepare and implement the action plan to develop them into model villages.		PP has already adopted Village Ikhra and undertaken village adoption programme.
x.	The PP shall improve the housekeeping at the project site as committed.		Complied.

B. GENERAL CONDITIONS:

SL NO.	COMPLIANCE CONDITIONS		COMPLIANCE STATUS
I.	**Statutory compliance:**		
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 /		It will be complied.

	Rules / Subordinate legislations, etc., as may be applicable to the project.		
ii.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.		Agreed.
II.	**Air quality monitoring and preservation**		
i.	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 (CAAQMS) 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.		The PP has installed CEMS in all the existing facilities as per the guidelines issued by the MoEF&CC and WBPCB. Alongside one number of CAAQMS for parameters as mentioned in the EC has been installed. Further, CEMS at all the locations required in the upcoming project will be installed and CAAQMS shall also be installed, as mentioned in the EC. Every six monthly testing is done through 3rd party agency and calibration of all the equipment is done on an annual basis. The six monthly testing reports for air monitoring are attached as **ANNEXURE-4.**
ii	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120 degree each), covering upwind and downwind directions.		PP has already installed one number of CAAQMS. Balance CAAQMS will be installed. This will be done when the project work commences.
iii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or		Fugitive emissions in the plant premises are being monitored regularly and the latest report has been attached as **ANNEXURE-5**.

	NABL accredited laboratories.		
iv.	Sampling facility at process stacks shall be provided as per CPCB guidelines for manual monitoring of emissions.		Sampling facility at process stacks for existing units have been provided and same shall be provided for the stacks of the upcoming project.
v.	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.		APC system has already been installed in the existing unit and will be installed for the proposed units.
vi.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.		Proper maintenance and check-up has been done for existing bag filters. Leakage detection and mechanized bag cleaning facilities shall be provided for better maintenance of bags.
vii.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.		Sufficient number of mobile or stationery vacuum cleaners have been provided to clean plant roads, shop floors, roofs, regularly.
viii.	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent uses leak proof trucks / dumpers carrying coal and other raw materials and cover them with tarpaulin.		Covered vehicles are used for transportation and conveying of raw material. The same shall be maintained. Photos attached as **ANNEXURE-6**.
ix.	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.		Iron ore fines will be used in the pellet plant and until then the iron ore fines are being sold to nearby pellet plants / pig iron plants. Coke fines are consumed in-house in the AFBC boiler and lime fines in the SMS plant.
x.	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.		The project proponent has provided primary and secondary fume extraction system at all heat treatment furnaces and same shall be done in case of the upcoming expansion.
xi.	Wind shelter fence and chemical spraying shall be provided on the raw		All raw materials are kept within covered shed or covered with

	material stock piles.		tarpaulin and the same practice shall be followed in future. Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
xii.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.		It is being complied. Photos attached as **ANNEXURE-7**.
xiii	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.		For existing plant, it has been complied with and it will be compiled with for the upcoming plant.
xiv	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.		The project proponent has adopted Clean Air practices for the existing plant like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. EV vehicles for transportation of our staff members have been ordered as a part of our commitment for switching to cleaner source of fuel and we will continue to install pollution device as when required. Solar panels have also been installed in the plant and are functioning.
xv	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.		Bag filters are being cleaned regularly and efficiency of bag filter system is being monitored at regular intervals and it will be maintained for the upcoming expansion as well.
xvi	Water Sprinklers / Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.		Water Sprinklers / Water mist system have been installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant. Photos have been attached as **ANNEXURE-8**.

xvii	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm^3 and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.		The particulate matter emissions from the process stacks is less than 30 mg/Nm^3 and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed and maintained.
xviii	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.		Fog and mist sprinklers have been installed. Covered vehicles are used for transportation and conveying of raw material. Wheel washing mechanism is being carried out.
xix.	During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.		We are in compliance of the same in our existing 1x12 MW CPP and we will continue to do the same in our upcoming CPP projects as well.
xx.	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m^3, respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.		It is being complied.
xxi.	Online stack monitoring system for IF and RHF shall be installed and monitoring report shall be submitted to the concerned Regional Office of the MoEF&CC along with the six-monthly compliance report.		Online stack monitoring facility will be provided for the Induction Furnace units in our plant. We do not have RHF in our plant as we only use our own M/S Billets in an on-line system for production of TMT Bars. The 6-monthly monitoring report will be submitted to the concerned Regional Office of the MoEF&CC along with the

			six-monthly compliance report. Stack Monitoring report is attached as **ANNEXURE-9** and online stack monitoring report is attached as **ANNEXURE-9A**.
xxii.	Low NOx Burners will be installed at Reheating Furnace for control of Gaseous emissions generated while using PNG.		Not required as we use only our billets in an online system hence we have not installed RHF in our plant.
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 this system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.		The project is following zero liquid discharge concept and the same practise shall be followed in future. Effluent monitoring is carried out by third party and report has been attached as **ANNEXURE-10**.
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post- monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.		Ground water quality is regularly monitored twice a year at different locations in the plant and adjacent areas through recognized laboratories. Report attached as **ANNEXURE-11**.
iii.	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.		Garland drains and collection pits have been 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. Layout plan attached as **ANNUXRE-12**.
iv.	Water meters shall be provided at the inlet to all unit processes in the plants.		Water meters have already been installed at the inlet to all unit processes in the plant. Photos attached as **ANNEXURE-13**.
v.	The project proponent shall make efforts to minimise water consumption		Zero Liquid Discharge will be maintained. Waste water will be

	in the plant complex by segregation of used water, practicing cascade use and by recycling treated water.		treated and recirculated / recycled. Domestic wastewater will be treated in Sewage Treatment Plant.
vi.	The proposed project shall be designed as "Zero Liquid Discharge" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.		It is being complied in the existing facilities. We will install ETP if required in the upcoming project.
vii.	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards Shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.		All stockyards have impervious flooring and already equipped with water spray system for dust suppression. Stock yards have garland drains and catch pits to trap the run off material. Photos attached as **ANNEXURE-14**.
viii.	Rain water harvesting shall be implemented to recharge / harvest water as per the action plan submitted in the EIA/EMP report.		Rain water harvesting has already been implemented to harvest water as per the action plan submitted in the EIA/EMP report. Report and photos have been attached as **ANNEXURE-15**.
ix.	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277(E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.		The project proponent will be providing the ETP if required for effluents of rolling mills.
x.	Air Cooled condensers shall be used in the captive power plant.		Existing 1x12 MW CPP does have an ACC. For the upcoming CPP, PP has already purchased ACC and is under erection stage.
IV.	**Noise Monitoring and Prevention**		
i	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as apart of six-monthly compliance report.		Noise levels are monitored regularly. Reports attached as **ANNEXURE-16**.

ii	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.		Ambient noise levels are monitored regularly and the noise levels confirm to standards both during the day and night time. Reports attached as **ANNEXURE-16**.
iii	PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948.		PP has identified extreme hot areas through heat stress survey as well as noise monitoring within process plants and ensured that workers are not exposed to noise above 90 dBA levels.
V.	**Energy Conservation Measures**		
i.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.		Solar power plant has already been installed. Photos attached as **ANNEXURE-17**.
ii.	Provide LED lights in their offices and residential areas.		LED lights have been installed in office areas. Photos attached as **ANNEXURE-18**.
iii	The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.		Not Applicable as no RHF is installed.
iv.	Practice hot charging of slabs and billets / blooms as far as possible.		It is being complied.
v.	Ensure installation of regenerative type burners on all reheating furnaces.		Not Applicable as no RHF is installed.
vi.	The project proponent shall provide waste heat recovery system on the DRI Kilns.		The project proponent has provided waste heat recovery system on the DRI Kilns.
vii.	The dolochar generated shall be used for power generation.		The dolochar generated is being used for power generation.
viii.	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.		NA
ix.	The PP shall implement the guidelines on sponge iron plants issued by the CPCB/SPCB in this regard.		It is being complied.
VI.	**Waste Management**		
i.	Oil Collection pits shall be provided in		Oil Collection pits will be provided

	oil cellars to collect and reuse/recycle spilled oil.		and rest used oil will be given to authorized recycler.
ii.	Kitchen waste shall be composted or converted to biogas for further use.		Kitchen waste will be composted or converted to biogas for further use
iii.	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.		MOU for the purpose of sale of Fly Ash has already been made. Document attached as **ANNEXURE-19**.
iv.	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs) / Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical guidelines-3/. All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six-monthly compliance report being submitted by the project proponents.		Plastic Waste Management plan has been done and enclosed as **ANNEXURE-20**.
v.	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.		It is being complied. Disposal details attached as **ANNEXURE-21**.
vi	Solid waste utilization a. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine		Slag crusher has been installed to convert steel slag into aggregates for use in construction industry, fine sand for use as flux in steel plant,

	sand for use as flux in steel plant, sand in brick making and as lime in cement making. b. PP shall recycle/reuse solid waste generated in the plant as far as possible. c. Used refractories shall be recycled as far as possible.		sand in brick making and as lime in cement making and the balance solid waste is being used for land filling.
VII.	**Green Belt**		
i.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.		The project proponent has prepared GHG emissions inventory for the plant and along with a programme for reduction of the same including carbon sequestration by trees. Report attached as **ANNEXURE-22.**
ii.	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting / balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities / assessments should be measurable and monitor able with defined time frames.		Carbon footprint and sequestration plan has been prepared. Report has been attached as **ANNEXURE-22.**
iii.	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.		Already complied. Photos of greening already attached as **ANNEXURE-3**. Photos attached as **ANNEXURE-23**.
VIII.	**Public hearing and Human health issues**		
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.		Please find enclosed **ANNEXURE-24**.
ii.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work		Heat stress analysis has been carried out for the workmen who work in high temperature work zone

	zone and provide Personal Protection Equipment (PPE) as per the norms.		and are provided with Personal Protection Equipment (PPE) as per the norms. The report is enclosed as **ANNEXURE-25**.
iii.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP. Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project		Provision will be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP.
iv.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.		It has been complied. Please refer **ANNEXURE-26**.
IX.	**Environment Management**		
i.	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. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.		Corporate Environment Responsibility (CER) activities are carried out regularly. Details of activities carried out along with the expenditure has been enclosed as **ANNEXURE-27**.
ii.	The company shall have a well laid down environmental policy duly approve by the Board 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 shareholders / stake holders. The copy		The company has a well laid down environmental policy duly approve by the Board of Directors. Please refer **ANNEXURE-28**.

	of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.		
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.		A separate Environmental Cell both at the project and company head quarter level will be complied.
iv.	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.		Performance test is conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC. The report has been enclosed as **ANNEXURE-29**.
X.	**Miscellaneous**		
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in 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 conditions, including results of monitored data on their website and update the same on half-yearly basis.		Newspaper advertisement stating that environmental clearance granted for the project was published in Bengali newspaper "Aajkal" and English newspaper "Millenium Post" on 23rd February, 2024. Copy has been enclosed as **ANNEXURE-30**.
iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (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 website of the company.		The project proponent will monitor the pollutant levels and display the same at a convenient location for disclosure to the public and put on the website of the company.
v.	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented.		We have have already developed all our major internal roads in the existing facilities and all the roads are casted. We will make sure to develop the same as and when

			required in the upcoming expansion as well.
vi.	The project proponent shall submit six-monthly 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 compliance reports on the status of the compliance of the stipulated environmental conditions are submitted on the website of Ministry of Environment, Forest and Climate Change at environment clearance portal.
vii.	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 company.		Environmental statement for each financial year in Form-V is submitted to West Bengal Pollution Control Board and is uploaded in the website of the company. Copy enclosed as **ANNEXURE-31.**
viii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.		The project proponent will inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
ix.	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.		It will be complied.
x.	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.		NA as it is notified industrial estate.
xi.	The PP shall put all the environment related expenditure, expenditure related		Details of activities carried out along with the expenditure has been

	to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. In the company web site for the information to public/public domain. The PP shall also put the information on the left-over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public / public domain.		enclosed as **ANNEXURE-27**.
xii.	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).		Already compiled.
xiii.	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.		Already complied with.
xiv.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.		Noted and complied with.
xv.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.		Noted and agreed.
xvi.	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 and agreed.
xvii.	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		The project authorities would be extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information / monitoring reports.

	Regional Office by furnishing the requisite data / information / monitoring reports.		

ANNEXURE -1

Government of West Bengal
Directorate of Forests
Office of Divisional Forest Officer, Durgapur Division
Aranyapally, Shashtri Avenue, Durgapur-12
E-mail- dfodurgapur@yahoo.in
Office Tel. / FAX- 0343-2537229

Memo No. 3192 / 2-50(A)

Dated, Durgapur, The 09/09/2022

To :: The Authorised Signatory
Maan Steel & Power Ltd.
Jamuria Industrial Estate
Ikhra, Paschim Bardhaman

Sub. :: **Approval of plantation plan.**

Ref. :: Your application Dt. 10.08.2022.

*****

With reference to the above, the plantation plan submitted by you is find OK in the field and hereby approved by the undersigned with the following conditions.

1. The approval is purely technical i.e. species composition, planting pattern etc. is approved considering the total land area and land under plantation.
2. Approval of plantation plan given as per sub sec (4) of sec 9 of the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006.
3. The approval of green belt is certified by the Range Officer, Asansol (T) Range that 31290.05 sq. mt. i.e. 33% of green coverage completed by the applicant out of the total industrial area 94817.12 sq. mt. of Maan Steel & Power Ltd.

Enclo: Approved plantation plan.

Divisional Forest Officer
Durgapur Division

Memo No. 3193 / 2-50(A)

Dated, Durgapur, The 09/09/2022

Copy forwarded for to the Range Officer, Asansol(T) Range for his information and necessary action. This is in reference to his enquiry report letter no. 380/AL-2, Dt. 05.09.2022.

Sd/- B. Mondal

Divisional Forest Officer
Durgapur Division

ANNEXURE-2

To Mr. K. Mukherjee.

GOVERNMENT OF WEST BENGAL
OFFICE OF THE EXECUTIVE ENGINEER
R.C.F.A. Division – 1/Public Health Engineering Directorate
Ismile, Vivekananda Pally, Asansol

Memo No. 66 / RCD-1 Dated; Asansol, The 25/01/12

To
The Executive Engineer
Asansol Durgapur Development Authority,
Durgapur.

Sub: Water Supply to Jamuria Industrial Estate.
Ref: Memo no. ADDA/ASN/CN/686/ED-OSD/387 dated 29.12.2011.

In connection with your above referred letter, I am furnishing the latest status related to the water supply to industries as referred to your letter.

1. Gagan Ferrotech Limited - A small inter connection work at Ekra Railway crossing is going on and to be completed within 10 days. Water will be supplied to this industry after completion of this job.
2. Calster Sponge Limited –
3. Super Smelters Ltd. –
4. Maan Steel & Power Limited -

} **Connection completed and Trial Run done successfully.**

25/1/12

Executive Engineer
R.C.F.A. Div-I
P.H.Engg. Dte.

Memo No. / RCD-1 Dated; Asansol, The

Copy forwarded for kind information to: -
1. The Superintending Engineer, RCFA W/S Circle, PHE Dte.
2. The Assistant Engineer, RCFA Division-I, PHE Dte.

Executive Engineer
R.C.F.A. Div-I
P.H.Engg. Dte.

Asansol Office :
Phone : (0341) 225 - 7377 / 78
Fax : (0341) 225 - 7379
E-mail : ceoaddaasl@dataone.in

Durgapur Office :
Phone : (0343) 254 - 6815 / 6716 / 6889
Fax : (0343) 254 - 6665 / 5793
E-mail : dgp_addadgp@sancharnet.in

No. ADDA/ ASN/817/CN/686 Date 29.10.08

To,

G.S.A Metals Pvt. Ltd.
Jamuria Industrial Estate.
P.o Jamuria.

Sir,

Please find enclosed the list of Industries of Jamuria Steel Industrial Estate showing the share of amount of contribution towards 2.0 MGD water supply scheme.

You are requested to deposit the share by 21st Nov. 2008 to the office of Asansol Durgapur Development Authority (ADDA) at Asansol through Bank Draft / Cheque honourning "Asansol Durgapur Development Authority" payable at Asansol.

Yours faithfully

Enclo.:- As stated

For Chief Executive Officer
Asansol Durgapur Development Authority

Memo No:- ..... Date:- .....

Copy to:-
1. C.A to C.E.O, A.D.D.A

For Chief Executive Officer
Asansol Durgapur Development Authority

Asansol Durgapur Development Authority

Durgapur office :-
1st Administrative Building,
Durgapur- 713216

Asasol office :-
1st floor near Court Compound, behind Girls Collage
Asansol- 4

Ref:- Water rate calculation according to respective demand of the following firms.

	Assosiation Water Demand / day			
SL.No.	Name of Industries	Proposed consumption of water / day	Rate / Litre	Amount
1	Damodar Ispat Ltd.	3.0 lacs Ltr./day	4.92 / Ltre	14.76 lacs.
2	Gagan Commodities Pvt. Ltd.	15.0 Lacs Ltr./day	4.92 / Ltre	73.80 lacs.
3	Kunja Bihari Steel Pvt. Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
4	Bhagwati Sponge Pvt. Ltd.	9.0 Lacs Ltr. /day	4.92 / Ltre	44.28 lacs.
5	Satyam Smelters Pvt. Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
6	Calster Sponge Pvt. Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
7	Rajshri Iron Industries Pvt. Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
8	Shivam Dhatu Udyog Pvt. Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
9	Super Smelters Ltd.	15.0 Lacs Ltr. /day	4.92 / Ltre	73.80 lacs.
10	Shree Ram Cast Pvt. Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
11	G & A Metals Pvt. Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
12	MB Sponge & Power Ltd.	6.0 Lacs Ltr./ Day	4.92 / Ltre	29.52 lacs.
		Total = 90.00 Lacs Ltr. / day		**Total Rs. = 442.80 Lakhs.**
		i.e. 2.00 MGD aprox.		

Considering 2.0 MGD water supply as per Industrial Association water demand an estimate has been prepared and submitted by Executive Engineer R.C.F.A Div.- I PHE Dte. Asansol, which estimated cost is Rs. 5,42,91,627.00 (Say Rupees Five Crore Forty Two Laks Ninty One Thousand Six Hundred Twenty Seven.)

Prepared By. 21/11/08

ASANSOL DURGAPUR DEVELOPMENT AUTHORITY
(A Statutory body of the Government of West Bengal)

ASANSOL MUNICIPAL CORPORATION

Dr. G. R. Mitra Sarani, Asansol, Paschim Bardhaman, West Bengal

Website : www.asansolmunicipalcorporation.org ✦ E-mail : mayor.amc@gmail.com

Head office : 0341 230 2219 / 9476

Ref. No. 0893/B-I.I.J/A-M.C Date 05/07/20

To,

MAAN STEEL & POWER LIMITED,
Maanheruka House, 58/1, Sarani Bose Road,
Kolkata – 700 025, WB, INDIA

In reference to your application, dated 15.03.2021 seeking bulk water connection, this is to inform you to deposit a sum of **Rs. 2,82,975.00 (Rupees two lakh eighty two thousand nine hundred seventy five)** for taking up the work. Xerox copy of the estimate is enclosed for payment. He will have also pay water charge @ **Rs. 13/- K.L.** after connection.

Banerjee 05/7/2021

Executive Engineer
Asansol Municipal Corporation.

E.E. AMC

Memo No. ______________________ Dated. ______________

Copy forwarded for information & necessary action to :-

1. Chairperson,BOA, Asansol Municipal Corporation
2. Commissioner, Asansol Municipal Corporation.
3. Secretary, Asansol Municipal Corporation.
4. AE, Asansol Municipal Corporation
5. Cashier, Asansol Municipal Corporation.
6. Office Copy.

Executive Engineer
Asansol Municipal Corporation.

Book No. 6367 Form No. 40 No. 636668

ASANSOL MUNICIPAL CORPORATION

MISCELLANEOUS RECEIPT

Received from Maan Steel & Power Limited.
Ref no - 0893/B-1/J/AMC.
on account of Bulk Water connection fee.

Rupees (in words) Two Lakh Eighty Two Thousand nine hundred-
Seventy five only (Figures) Rs. 2,82,975/- P. 00/-
Date 05/07/ 20 21.

OFFICE OF THE ASANSOL MUNICIPAL C
Borough-1
Jamuria
P.O.-
Dist.-

Signature of Collector

Cashier
Asansol Municipal Corporation

ASANSOL MUNICIPAL CORPORATION

Dr. G. R. Mitra Sarani, Asansol, Paschim Bardhaman, West Bengal

Website : www.asansolmunicipalcorporation.org ✦ E-mail : mayor.amc@gmail.com

Head office : 0341 230 2219 / 9476

Ref. No. 0932/Borough-I/A.M.C(J) Date : 09/07/2021

To,

MAAN STEEL & POWER LIMITED,
Maanheruka House, 58/1, Sarani Bose Road,
Kolkata – 700 025, WB, INDIA.

Sub.:- N.O.C. for 8" dia Industrial pipe line for MAAN STEEL & POWER LIMITED.

In reference to the above MAAN STEEL & POWER LIMITED has deposited the fees of AMC vide demand notice memo No- 0893/1(6)/B-1/J/AMC, dt- 05.07.21 of Rs. 2,82,975.00 (Rupees two lakh eighty two thousand nine hundred and seventy five only)) so you are hereby directed to complete the work under technical supervision of AMC within 03 months from the received of NOC.

You will have to pay water charge @ Rs 13/KL after connection.

09/07/2021

Executive Engineer
Asansol Municipal Corporation

Executive Engineer
Asansol Municipal Corporation

Memo No.- Dated:

1) Commissioner, Asansol Municipal Corporation.
2) Secretary, Asansol Municipal Corporation.
3) S.E, Asansol Municipal Corporation.
4) Cashier, Asansol Municipal Corporation.
5) Office Copy.

Executive Engineer
Asansol Municipal Corporation

Maan® Shakti
500+TMT BARS
Aapka Maan. Humaari Shakti.

MAAN STEEL & POWER LIMITED

13th July 2021

To,

The Members of Administrators of Corporation,
Boro Office, Jamuria,
PaschimBardhaman,
West Bengal.

Sub : Request for confirmation of water supply capacity in a new connection provided to us vide 200 mm Dia D I Pipe, over and above existing connection of 100 mm dia D I Pipe which has water supply capacity of 6 lakh ltr per day.

Dear Sir,

We request you to please certify us water supply capacity in a new connection provided to us vide 200 mm Dia D I Pipe (Demand notice memo no. 0893/1(6)/B-1/J/AMC, dt – 05.07.21 and NOC dated 09.07.21), over and above existing connection of 100 mm dia D I Pipe which has water supply capacity of 6 lakh ltr per day.

Your kind co-operation and early response in this regard will be highly appreciated.

Thanking you,

Yours faithfully,

Received without verification of the content
Date 13/07/21
Signature
For AMC at Jamuria

For Maan Steel and Power Limited

Ashutosh Chowdhury

Authorized Signatory

ASANSOL MUNICIPAL CORPORATION

Dr. G. R. Mitra Sarani, Asansol, Paschim Bardhaman, West Bengal

Website : www.asansolmunicipalcorporation.org ✦ E-mail : mayor.amc@gmail.com

Head office : 0341 230 2219 / 9476

Ref. No. 0934 /Borough-I/A.M.C(J) Date : 13/07/2021

To

MAAN STEEL & POWER LIMITED,

Maanheruka House, 58/1, Sarani Bose Road,

Kolkata – 700 025, WB, INDIA

Sub:- Your request for allocation of 14 lakh litre water per day for your industrial/domestic requirement.

Ref:- your letter dated- 13.07.2021

With reference to the above context, this is to inform you that, AMC is now in process of augmentation of Jamuria Water Supply Scheme from 3.5 MGD to 7.00 MGD and the project work is in progress.

It will take some time to complete the work. Soon after that, we will try to fulfil your prayer.

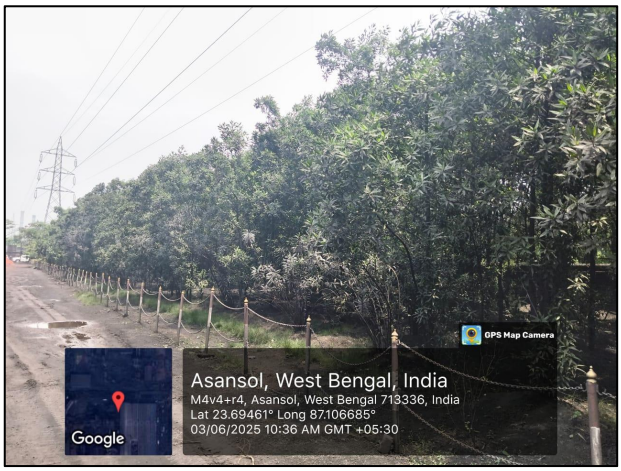
Thanking you.

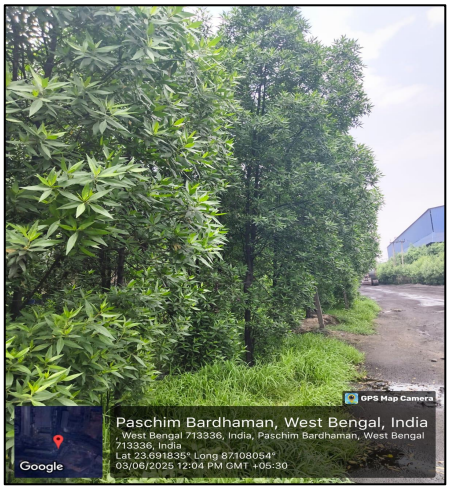
13/7/21

A.E. AMC At Jamuria

Assistant Engineer
Borough-I, Jamuria
Asansol Municipal Corporation.

ANNEXURE 3 - PHOTPGRAPHS OF GREEN BELT





ANNEXURE-4

Ambient Air Quality Monitoring Report (October, 2025 to March, 2026)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-4

Name of Industry	**M/s. Maan Steel & Power Limited.**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344

AMBIENT AIR QUALITY MONITORING REPORT

TABLE: - 1				
Onsite Ambient Air Quality Monitoring Results				
	Location	**Near Project Site (Ikrah Village)**		
(Period: October, 2025 To March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
15.10.2025	62	27	7	16
22.10.2025	70	32	11	21
09.12.2025	92	45	16	37
16.12.2025	85	40	14	30
11.02.2026	97	47	17	40
18.02.2026	93	44	15	33

TABLE: - 2				
Onsite Ambient Air Quality Monitoring Results				
	Location	**Hijalgora**		
(Period: October, 2025 To March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
15.10.2025	50	22	5	12
22.10.2025	61	27	6	16
09.12.2025	73	35	10	16
16.12.2025	66	30	7	25
11.02.2026	72	33	11	28
18.02.2026	79	38	15	23

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

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- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-4

Name of Industry	**M/s. Maan Steel & Power Limited.**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344

AMBIENT AIR QUALITY MONITORING REPORT

TABLE: - 3				
Onsite Ambient Air Quality Monitoring Results				
	Location	**Satgram**		
(Period: October, 2025 To March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
17.10.2025	57	25	8	15
24.10.2025	62	29	7	19
11.12.2025	76	36	9	20
18.12.2025	85	41	14	35
13.02.2026	80	38	11	29
20.02.2026	87	42	16	32

TABLE: - 4				
Onsite Ambient Air Quality Monitoring Results				
	Location	**Jamuria, Nandi**		
(Period: October, 2025 To March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
17.10.2025	54	23	6	23
24.10.2025	58	26	8	14
11.12.2025	68	31	9	30
18.12.2025	83	40	13	22
13.02.2026	76	35	8	27
20.02.2026	80	38	16	22

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-4

Name of Industry	**M/s. Maan Steel & Power Limited.**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344

AMBIENT AIR QUALITY MONITORING REPORT

Table 1		**Statistical Analysis of Pollutants (Period: October' 2025 To March,2026)**			
Pollutants	**Locations**	**MES**	**Min**	**Max**	**A.M.**
PM_{10} ($\mu g/m^3$)	Near Project Site (Ikrah Village)	6	62	97	83.2
	Hijalgora	6	50	79	66.8
	Satgram	6	57	87	74.5
	Jamuria, Nandi	6	54	83	69.8
	Overall	**24**	**50**	**97**	**73.6**
$PM_{2.5}$ ($\mu g/m^3$)	Near Project Site (Ikrah Village)	6	27	47	38.9
	Hijalgora	6	22	38	30.9
	Satgram	6	25	42	34.8
	Jamuria, Nandi	6	23	40	32.2
	Overall	**24**	**22**	**46.6**	**34.2**
SO_2 ($\mu g/m^3$)	Near Project Site (Ikrah Village)	6	7	17	13.3
	Hijalgora	6	5	15	9.0
	Satgram	6	7	16	10.8
	Jamuria, Nandi	6	6	16	10.0
	Overall	**24**	**5**	**17**	**10.8**
NO_2 ($\mu g/m^3$)	Near Project Site (Ikrah Village)	6	16	40	29.5
	Hijalgora	6	12	28	20.0
	Satgram	6	15	35	25.0
	Jamuria, Nandi	6	14	30	23.0
	Overall	**24**	**12**	**40**	**24.4**

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

ANNEXURE-5

Fugitive Emission Monitoring Report (October - 2025 to March - 2026)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-5

Name of Industry	**M/s. Maan Steel & Power Limited.**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344

FUGITIVE EMISSION MONITORING RESULT

TABLE: - 1				
Onsite Ambient Air Quality Monitoring Results				
Location	**Near Induction Furnace Area (Plant Inside)**			
(Period: October, 2025 to March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
22.10.2025	78	34	10	15
27.10.2025	84	38	13	21
19.12.2025	104	47	14	25
22.12.2025	130	62	16	37
20.02.2026	109	50	17	20
23.02.2026	123	59	12	31

TABLE: - 2				
Onsite Ambient Air Quality Monitoring Results				
Location	**Inside the Coal Shed**			
(Period: October, 2025 to March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
22.10.2025	93	40	7	13
27.10.2025	104	48	9	25
19.12.2025	144	68	12	27
22.12.2025	128	58	10	33
20.02.2026	152	73	15	26
23.02.2026	140	64	11	33

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech East Pvt. Limited
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company
- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India
☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com
CIN NO : U74210WB1989PTC047403

ANX-5

Name of Industry	**M/s. Maan Steel & Power Limited.**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344

FUGITIVE EMISSION MONITORING RESULT

TABLE: - 3				
Onsite Ambient Air Quality Monitoring Results				
Location	**Raw Material Handling Area (Iron-Ore Section)**			
(Period: October, 2025 to March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
25.10.2025	104	43	9	20
28.10.2025	128	59	13	23
20.12.2025	168	81	15	38
23.12.2025	139	64	21	43
21.02.2026	175	84	17	35
24.02.2026	159	75	14	30

TABLE: - 4				
Onsite Ambient Air Quality Monitoring Results				
Location	**Near Main Gate Area (Plant Inside)**			
(Period: October, 2025 to March, 2026)				
DATE	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NO_2**
	($\mu g/m^3$)	**($\mu g/m^3$)**	**($\mu g/m^3$)**	**($\mu g/m^3$)**
25.10.2025	62	25	5	20
28.10.2025	70	32	7	12
20.12.2025	90	44	10	27
23.12.2025	84	39	6	18
21.02.2026	96	47	12	30
24.02.2026	88	41	8	26

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-5

Name of Industry	**M/s. Maan Steel & Power Limited.**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344

FUGITIVE EMISSION MONITORING RESULT

		Statistical Analysis of Pollutants (Period: October, 2025 To March, 2026)			
Pollutants	**Locations**	**MES**	**Min**	**Max**	**A.M.**
PM10 (µg/m³)	Near Induction Furnace Area (Plant Inside)	6	78	130	104.7
	Inside the Coal Shed	6	93	152	126.8
	Raw Material Handling Area (Iron-Ore Section)	6	104	175	145.5
	Near Main Gate Area (Plant Inside)	6	62	96	81.7
	Overall	**24**	**62**	**175**	**114.7**
PM2.5 (µg/m³)	Near Induction Furnace Area (Plant Inside)	6	34	62	48.4
	Inside the Coal Shed	6	40	73	58.4
	Raw Material Handling Area (Iron-Ore Section)	6	43	84	67.5
	Near Main Gate Area (Plant Inside)	6	25	47	38.1
	Overall	**24**	**25**	**84.0**	**53.1**
SO2 (µg/m³)	Near Induction Furnace Area (Plant Inside)	6	10	17	13.7
	Inside the Coal Shed	6	7	15	10.7
	Raw Material Handling Area (Iron-Ore Section)	6	9	21	14.8
	Near Main Gate Area (Plant Inside)	6	5	12	8.0
	Overall	**24**	**5**	**21**	**11.8**
NO2 (µg/m³)	Near Induction Furnace Area (Plant Inside)	6	15	37	24.8
	Inside the Coal Shed	6	13	33	26.2
	Raw Material Handling Area (Iron-Ore Section)	6	20	43	31.5
	Near Main Gate Area (Plant Inside)	6	12	30	22.2
	Overall	**24**	**12**	**43**	**26.2**

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

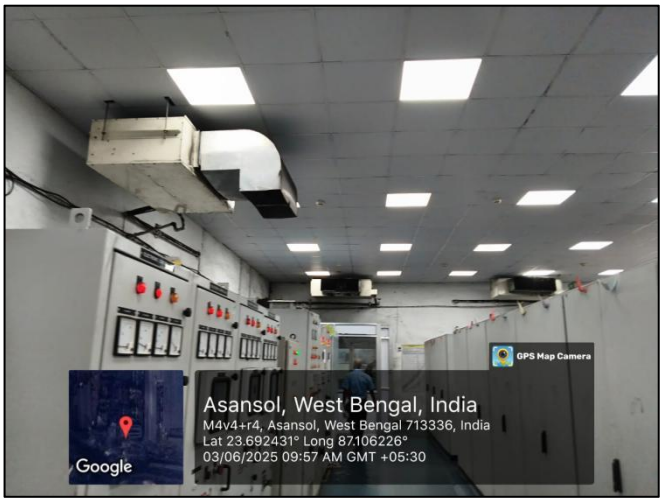
(Authorized Signatory)

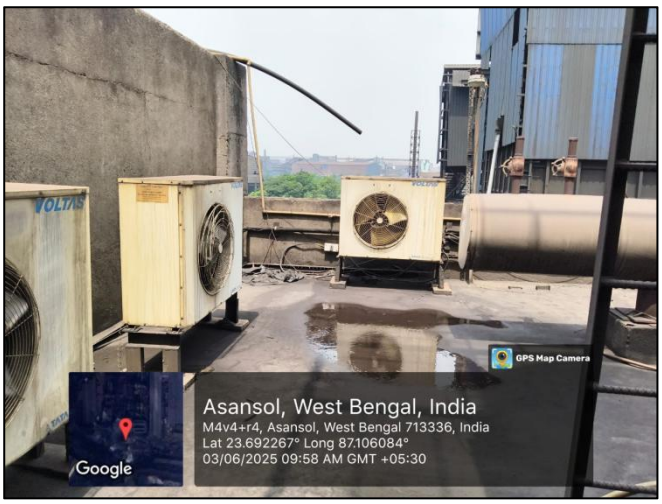
ANNEXURE 6

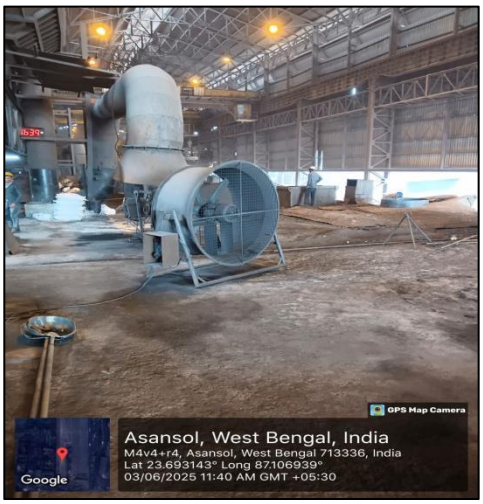
COVERED TRANPORTATION

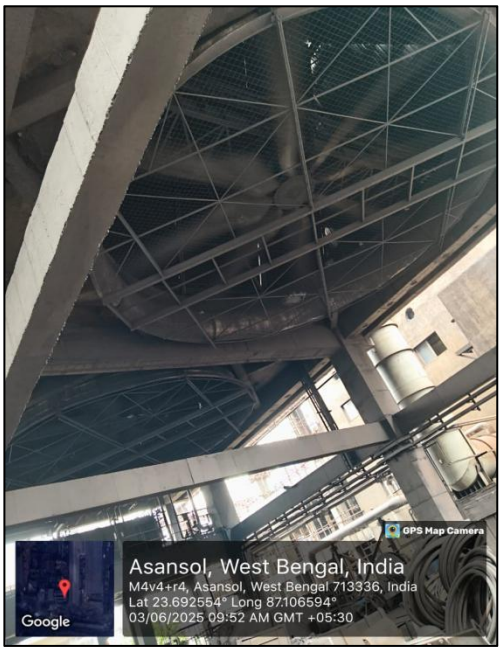
ANNEXURE-7

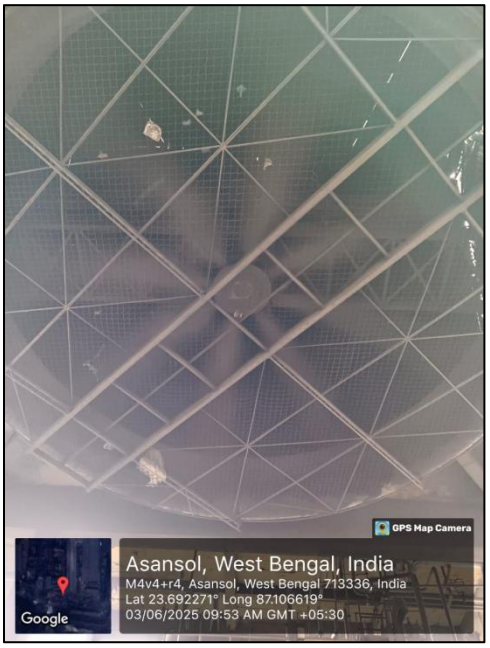
PHOTOS OF VENTILATION





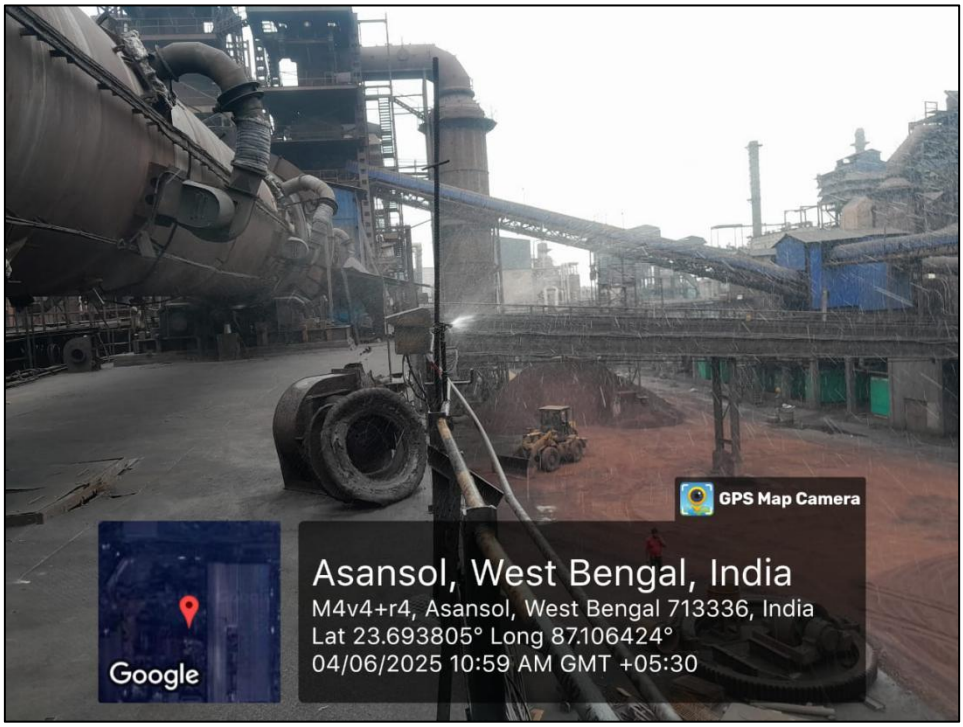


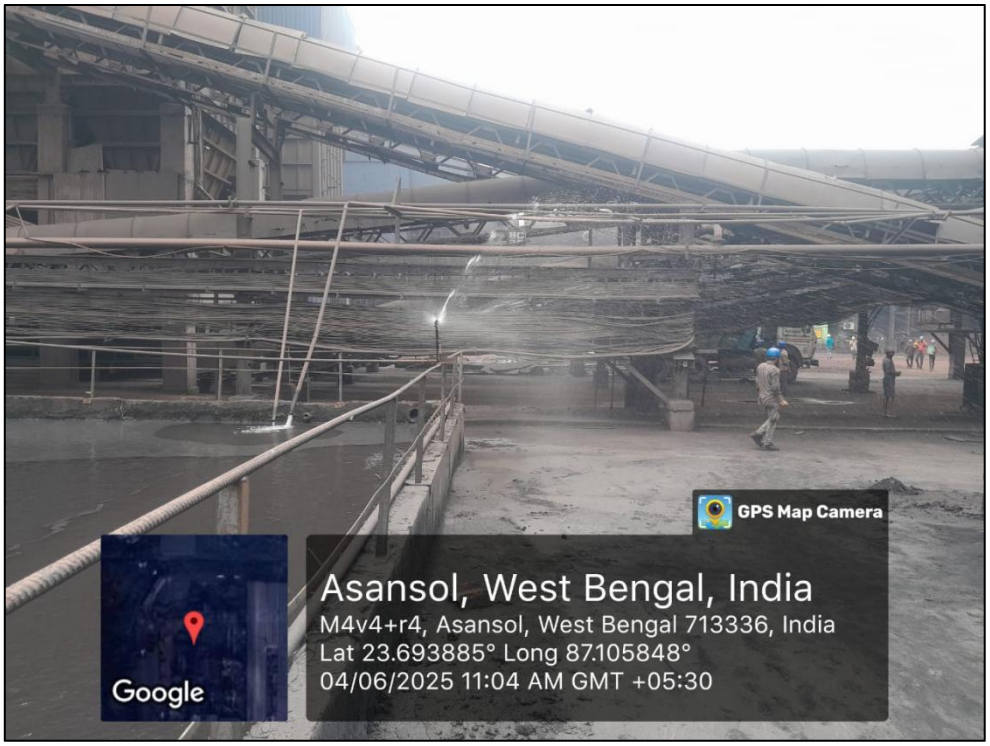




Annexure - 8

PHOTOS OF SPRINKLERS




GPS Map Camera
Google
Asansol, West Bengal, India
M4v4+r4, Asansol, West Bengal 713336, India
Lat 23.693885° Long 87.105848°
04/06/2025 11:04 AM GMT +05:30


GPS Map Camera
Google
Asansol, West Bengal, India
M4v4+r4, Asansol, West Bengal 713336, India
Lat 23.693848° Long 87.105577°
04/06/2025 11:03 AM GMT +05:30

ANNEXURE-9

Stack Emission Monitoring Report
(October - 2025 to March - 2026)

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Accrediated by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; + 91 33 4063 5011; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-9

ANALYSIS REPORT OF FLUE GAS

Name of Industry	M/s. Maan Steel & Power Limited
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Sampling	16.12.2025
Time of Sampling	10:30 hrs

A.	**General Information about stack**		
1	Stack connected to	**AFBC Boiler (CPP)**	
2	Emission due to	Combustion of Coal & Dolochar	
3	Material of Construction of Stack	M.S	
4	Shape of Stack	Circular	
5	Whether Stack is provided with Permanent Platform & Ladders	Permanent	
6	Capacity	30 TPH	
B.	**Physical Characteristics of Stack**		
1	Height of the stack		
	(a) from Ground Level (m)	35	
	(b) from Roof Level (m)	-	
2	Diameter of the stack		
	(a) at bottom (m)	-	
	(b) at top (m)	-	
3	Diameter of the stack at sampling point (m)	2.2	
4	Height of the sampling point from GL (m)	30.0	
C.	**Analysis/Characteristics of Stack**		
1	Fuel used	Coal & Dolochar	
2	Fuel consumption	Coal – 01 TPH & Dolochar – 08 TPH	
3	Calorific value (K-Cal/Kg)	-	
4	Sulphur Content (% by wt)	-	
D	**Field Study of Stack(s)**	**Reference Method**	**Concentration**
1	Temperature of emission (°C)	IS 11255 (Part 1)	123
2	Barometric Pressure (mmHg)	-	760
3	Velocity of gas in duct (M/sec)	IS 11255 (Part 3)	9.59
4	Quantity of gas flow (Nm^3/hr)	IS 11255 (Part 3)	96185
5	Concentration of CO (% V/V)	IS 13270	<0.2
6	Concentration of CO_2 (% V/V)	IS 13270	9.4
E	**Laboratory Test Result(s)**		
7	Concentration of SO_2 (mg/Nm^3)	IS 11255 (Part 2)	240
8	Concentration of NOx (mg/Nm^3)	IS 11255 (Part 7)	58
9	Concentration of PM (mg/Nm^3)	IS 11255 (Part 1)	21
10	Concentration of PM (mg/Nm^3) at 12% CO_2	IS 11255 (Part 1)	-
E	**Pollution Control Device**		
1	Details of pollution control device attached with the stack	ESP	

Note : -

- Contents of this report are meant for your guidance and should not be used for Advertisement, Evidence or Litigation
- The Physical information about stack details (viz. height, diameter etc.) were provided by respective Industry/Party

. **For ENVIROTECH EAST (P) LTD.**

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Accrediated by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; + 91 33 4063 5011; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-9

ANALYSIS REPORT OF FLUE GAS

Name of Industry	M/s. Maan Steel & Power Limited
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Sampling	16.12.2025
Time of Sampling	12:50 hrs

A.	**General Information about stack**		
1	Stack connected to	DRI (No.1 & 2)	
2	Emission due to	Combustion of Coal & Reduction of Fe-Ore	
3	Material of Construction of Stack	M.S	
4	Shape of Stack	Circular	
5	Whether Stack is provided with Permanent Platform & Ladders	Permanent	
6	Capacity	95 TPD (each)	
B.	**Physical Characteristics of Stack**		
1	Height of the stack		
	(a) from Ground Level (m)	30.0	
	(b) from Roof Level (m)	-	
2	Diameter of the stack		
	(a) at bottom (m)	-	
	(b) at top (m)	-	
3	Diameter of the stack at sampling point (m)	1.5	
4	Height of the sampling point from GL (m)	-	
C.	**Analysis/Characteristics of Stack**		
1	Fuel used	Coal	
2	Fuel consumption	3.2 TPH (each kiln)	
3	Calorific value (K-Cal/Kg)	-	
4	Sulphur Content (% by wt)	-	
D	**Field Study of Stack(s)**	**Reference Method**	**Concentration**
1	Temperature of emission (°C)	IS 11255 (Part 1)	139
2	Barometric Pressure (mmHg)	-	760
3	Velocity of gas in duct (M/sec)	IS 11255 (Part 3)	9.1
4	Quantity of gas flow (Nm^3/hr)	IS 11255 (Part 3)	41460
5	Concentration of CO (% V/V)	IS 13270	<0.2
6	Concentration of CO_2 (% V/V)	IS 13270	8.9
E	**Laboratory Test Result(s)**		
7	Concentration of SO_2 (mg/Nm^3)	IS 11255 (Part 2)	142
8	Concentration of NOx (mg/Nm^3)	IS 11255 (Part 7)	40
9	Concentration of PM (mg/Nm^3)	IS 11255 (Part 1)	31
10	Concentration of PM (mg/Nm^3) at 12% CO_2	IS 11255 (Part 1)	-
E	**Pollution Control Device**		
	Details of pollution control device attached with the stack	ESP	
G	Both DRI attached with a common stack		

Note : -

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- The Physical information about stack details (viz. height, diameter etc.) were provided by respective Industry/Party

.

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

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- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

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☎ – + 91 33 2443 8127/8128 ; + 91 33 4063 5011; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-9

ANALYSIS REPORT OF FLUE GAS

Name of Industry	M/s. Maan Steel & Power Limited
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Sampling	16.12.2025
Time of Sampling	15:35 hrs;

A.	**General Information about stack**		
1	Stack connected to	Induction Furnace (No.3 & 4)	
2	Emission due to	Melting of Pig Iron, Sponge Iron & Scrap	
3	Material of Construction of Stack	M.S	
4	Shape of Stack	Circular	
5	Whether Stack is provided with Permanent Platform & Ladders	Permanent	
6	Capacity	15 MT/Heat (each)	
B.	**Physical Characteristics of Stack**		
1	Height of the stack		
	(a) from Ground Level (m)	29.0	
	(b) from Roof Level (m)	-	
2	Diameter of the stack		
	(a) at bottom (m)	-	
	(b) at top (m)	-	
3	Diameter of the stack at sampling point (m)	1.1	
4	Height of the sampling point from GL (m)	17.5	
C.	**Analysis/Characteristics of Stack**		
1	Fuel used	-	
2	Fuel consumption	-	
3	Calorific value (K-Cal/Kg)	-	
4	Sulphur Content (% by wt)	-	
D	**Field Study of Stack(s)**	**Reference Method**	**Concentration**
1	Temperature of emission (°C)	IS 11255 (Part 1)	95
2	Barometric Pressure (mmHg)	-	760
3	Velocity of gas in duct (M/sec)	IS 11255 (Part 3)	8.89
4	Quantity of gas flow (Nm^3/hr)	IS 11255 (Part 3)	24308
5	Concentration of CO (% V/V)	IS 13270	<0.2
6	Concentration of CO_2 (% V/V)	IS 13270	1.8
E	**Laboratory Test Result(s)**		
7	Concentration of SO_2 (mg/Nm^3)	IS 11255 (Part 2)	-
8	Concentration of NOx (mg/Nm^3)	IS 11255 (Part 7)	-
9	Concentration of PM (mg/Nm^3)	IS 11255 (Part 1)	28
10	Concentration of PM (mg/Nm^3) at 12% CO_2	IS 11255 (Part 1)	-
E	**Pollution Control Device**		
	Details of pollution control device attached with the stack	Bag Filter	
G	Both furnace attached with a common stack		

Note : -

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- The Physical information about stack details (viz. height, diameter etc.) were provided by respective Industry/Party

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech East Pvt. Limited

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☎ – + 91 33 2443 8127/8128 ; + 91 33 4063 5011; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-9

ANALYSIS REPORT OF FLUE GAS

Name of Industry	M/s. Maan Steel & Power Limited
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Sampling	17.12.2025
Time of Sampling	10:10 hrs

A.	**General Information about stack**		
1	Stack connected to	**Induction Furnace (No.1 & 2)**	
2	Emission due to	Melting of Pig Iron, Sponge Iron & Scrap	
3	Material of Construction of Stack	M.S	
4	Shape of Stack	Circular	
5	Whether Stack is provided with Permanent Platform & Ladders	Permanent	
6	Capacity	15 MT/Heat (each)	
B.	**Physical Characteristics of Stack**		
1	Height of the stack		
	(a) from Ground Level (m)	33.0	
	(b) from Roof Level (m)	-	
2	Diameter of the stack		
	(a) at bottom (m)	-	
	(b) at top (m)	-	
3	Diameter of the stack at sampling point (m)	0.914	
4	Height of the sampling point from GL (m)	10.66	
C.	**Analysis/Characteristics of Stack**		
1	Fuel used	-	
2	Fuel consumption	-	
3	Calorific value (K-Cal/Kg)	-	
4	Sulphur Content (% by wt)	-	
D	**Field Study of Stack(s)**	**Reference Method**	**Concentration**
1	Temperature of emission (°C)	IS 11255 (Part 1)	89
2	Barometric Pressure (mmHg)	-	759
3	Velocity of gas in duct (M/sec)	IS 11255 (Part 3)	8.8
4	Quantity of gas flow (Nm^3/hr)	IS 11255 (Part 3)	16868
5	Concentration of CO (% V/V)	IS 13270	<0.2
6	Concentration of CO_2 (% V/V)	IS 13270	2.3
E	**Laboratory Test Result(s)**		
7	Concentration of SO_2 (mg/Nm^3)	IS 11255 (Part 2)	-
8	Concentration of NOx (mg/Nm^3)	IS 11255 (Part 7)	-
9	Concentration of PM (mg/Nm^3)	IS 11255 (Part 1)	29
10	Concentration of PM (mg/Nm^3) at 12% CO_2	IS 11255 (Part 1)	-
E	**Pollution Control Device**		
	Details of pollution control device attached with the stack	Bag Filter	
G	Both furnace attached with a common stack		

Note : -

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For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech East Pvt. Limited

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☎ – + 91 33 2443 8127/8128 ; + 91 33 4063 5011; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-9

ANALYSIS REPORT OF FLUE GAS

Name of Industry	M/s. Maan Steel & Power Limited
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Sampling	17.12.2025
Time of Sampling	13:20 hrs;

A.	**General Information about stack**		
1	Stack connected to	**DRI 3**	
2	Emission due to	Combustion of Coal & Reduction of Fe-Ore	
3	Material of Construction of Stack	M.S	
4	Shape of Stack	Circular	
5	Whether Stack is provided with Permanent Platform & Ladders	Permanent	
6	Capacity	200 TPD	
B.	**Physical Characteristics of Stack**		
1	Height of the stack		
	(a) from Ground Level (m)	45.0	
	(b) from Roof Level (m)	-	
2	Diameter of the stack		
	(a) at bottom (m)	-	
	(b) at top (m)	-	
3	Diameter of the stack at sampling point (m)	3.5	
4	Height of the sampling point from GL (m)	20.0	
C.	**Analysis/Characteristics of Stack**		
1	Fuel used	Coal	
2	Fuel consumption	8.7 TPH	
3	Calorific value (K-Cal/Kg)	-	
4	Sulphur Content (% by wt)	-	
D	**Field Study of Stack(s)**	**Reference Method**	**Concentration**
1	Temperature of emission (°C)	IS 11255 (Part 1)	121
2	Barometric Pressure (mmHg)	-	759
3	Velocity of gas in duct (M/sec)	IS 11255 (Part 3)	9.4
4	Quantity of gas flow (Nm^3/hr)	IS 11255 (Part 3)	240455
5	Concentration of CO (% V/V)	IS 13270	<0.2
6	Concentration of CO_2 (% V/V)	IS 13270	9.5
E	**Laboratory Test Result(s)**		
7	Concentration of SO_2 (mg/Nm^3)	IS 11255 (Part 2)	226
8	Concentration of NOx (mg/Nm^3)	IS 11255 (Part 7)	62
9	Concentration of PM (mg/Nm^3)	IS 11255 (Part 1)	33
10	Concentration of PM (mg/Nm^3) at 12% CO_2	IS 11255 (Part 1)	-
E	**Pollution Control Device**		
	Details of pollution control device attached with the stack	E.S.P	

Note : -

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For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

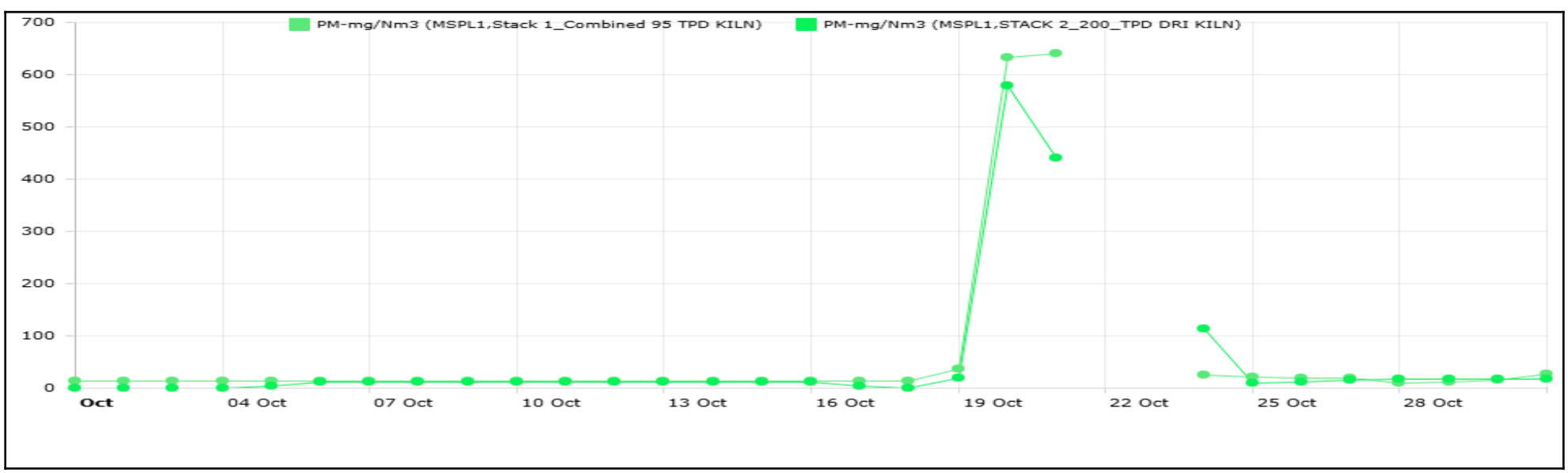
(Authorized Signatory)

Forbes Marshall

Multi Station Report

From : 01-10-2025 00:00:00 **To :** 31-10-2025 23:59:59

Interval : Daily **Function :** Average



Flag legends:	< - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data,R - Analyzer drift

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
01-10-2025 00:00:00	14.00	0.00				
02-10-2025 00:00:00	14.00	0.00				
03-10-2025 00:00:00	14.00	0.00				
04-10-2025 00:00:00	14.00 <	0.00				
05-10-2025 00:00:00	14.00	4.62				
06-10-2025 00:00:00	13.96	10.97				
07-10-2025 00:00:00	13.70	10.74				

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
08-10-2025 00:00:00	14.00	11.00				
09-10-2025 00:00:00	14.00	11.00				
10-10-2025 00:00:00	14.00	11.00				
11-10-2025 00:00:00	14.00	10.99				
12-10-2025 00:00:00	14.00	11.00				
13-10-2025 00:00:00	14.00	11.00				
14-10-2025 00:00:00	14.00	11.00				
15-10-2025 00:00:00	14.00 <	11.00				
16-10-2025 00:00:00	14.00	10.63				
17-10-2025 00:00:00	14.00	4.25				
18-10-2025 00:00:00	14.00	0.00				
19-10-2025 00:00:00	36.13 < H	18.60 < H				
20-10-2025 00:00:00	632.33 < H	579.80 < H				
21-10-2025 00:00:00	639.73 < H	441.30 < HB				
24-10-2025 00:00:00	24.38 < HPB	114.18 < HP				
25-10-2025 00:00:00	21.36 PH	9.19 P				
26-10-2025 00:00:00	18.89 PH	11.03 P				
27-10-2025 00:00:00	19.21 P	16.29 P				
28-10-2025 00:00:00	8.88 P	16.64 P				
29-10-2025 00:00:00	10.72 P	16.42 P				
30-10-2025 00:00:00	16.18 P	16.69 P				
31-10-2025 00:00:00	26.53 P	17.06 P				

Report Summary

Average	58.83	47.81				
Maximum	639.73	579.80				
Minimum	8.88	0.00				
Std.Deviation	159.97	131.06				
Geom.Mean	19.91	17.06				
Median	14.00	11.00				
Mode	14.00	0.00				
Total Active Duration						

EnviroConnect
Environmental Monitoring

LOGO

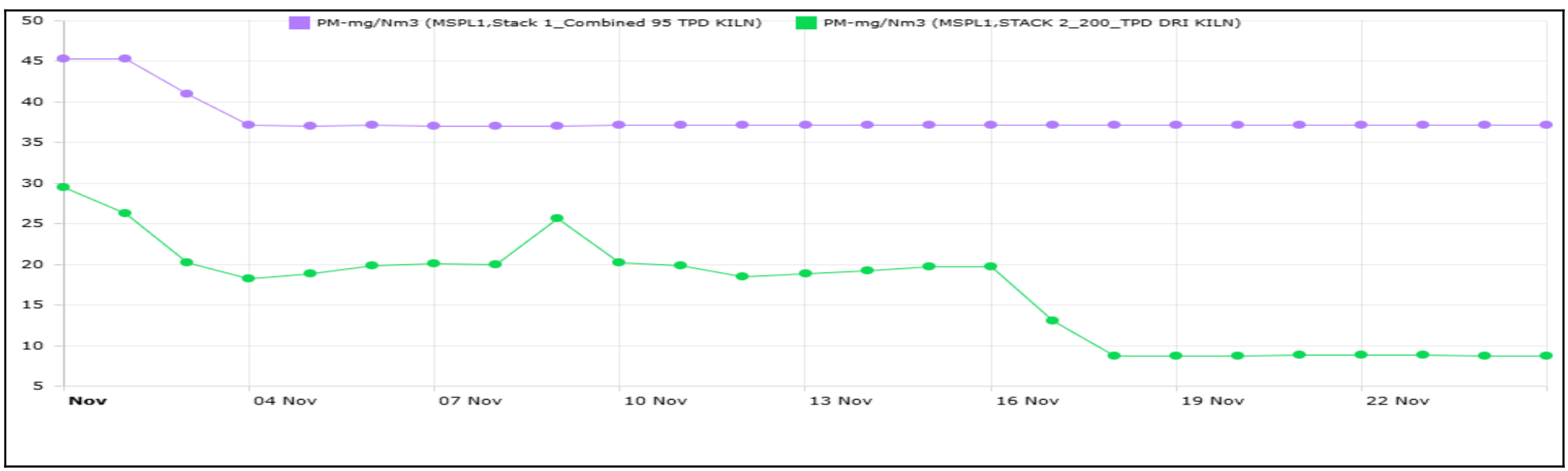
FORBES MARSHALL

Forbes Marshall

Multi Station Report

From : 01-11-2025 00:00:00 **To :** 30-11-2025 23:59:00

Interval : Daily **Function :** Average



Flag legends:	< - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data,R - Analyzer drift

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
01-11-2025 00:00:00	45.35 P	29.46 P				
02-11-2025 00:00:00	45.36 P	26.22 P				
03-11-2025 00:00:00	40.94 P	20.24 P				
04-11-2025 00:00:00	37.12 P	18.26 P				
05-11-2025 00:00:00	37.08 P	18.85 P				
06-11-2025 00:00:00	37.10 P	19.89 P				
07-11-2025 00:00:00	37.08 P	20.10 P				

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
08-11-2025 00:00:00	37.08 P	20.01 P				
09-11-2025 00:00:00	37.08 P	25.61 P				
10-11-2025 00:00:00	37.12 P	20.18 P				
11-11-2025 00:00:00	37.11 P	19.87 P				
12-11-2025 00:00:00	37.10 P	18.42 P				
13-11-2025 00:00:00	37.12 P	18.81 P				
14-11-2025 00:00:00	37.12 P	19.19 P				
15-11-2025 00:00:00	37.12 P	19.68 PB				
16-11-2025 00:00:00	37.12 P	19.74 P				
17-11-2025 00:00:00	37.13 P	12.98 P				
18-11-2025 00:00:00	37.12 P	8.74 P				
19-11-2025 00:00:00	37.12 P	8.76 P				
20-11-2025 00:00:00	37.12 < P	8.76 P				
21-11-2025 00:00:00	37.11 P	8.78 P				
22-11-2025 00:00:00	37.11 P	8.84 P				
23-11-2025 00:00:00	37.11 < P	8.78 < P				
24-11-2025 00:00:00	37.10 P	8.77 P				
25-11-2025 00:00:00	37.10 < P	8.74 P				

Report Summary

Average	37.92	16.71				
Maximum	45.36	29.46				
Minimum	37.08	8.74				
Std.Deviation	2.36	6.31				
Geom.Mean	37.86	15.44				
Median	37.12	18.85				
Mode	40.94	8.76				
Total Active Duration						

EnviroConnect
Environmental Monitoring

LOGO

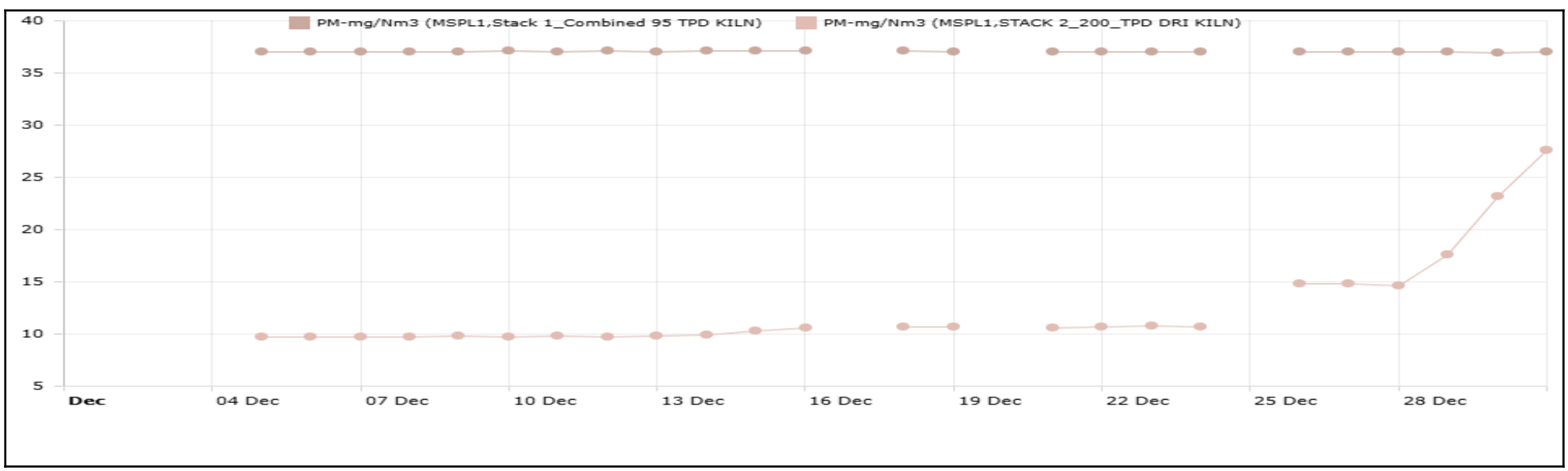
FORBES MARSHALL

Forbes Marshall

Multi Station Report

From : 01-12-2025 00:00:00 **To :** 31-12-2025 00:14:00

Interval : Daily **Function :** Average



Flag legends:	< - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data,R - Analyzer drift

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
05-12-2025 00:00:00	37.06 < P	9.70 < P				
06-12-2025 00:00:00	37.05 < P	9.71 P				
07-12-2025 00:00:00	37.06 P	9.74 P				
08-12-2025 00:00:00	37.05 P	9.74 P				
09-12-2025 00:00:00	37.05 P	9.84 P				
10-12-2025 00:00:00	37.07 P	9.72 P				
11-12-2025 00:00:00	37.06 P	9.82 P				

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
12-12-2025 00:00:00	37.07 P	9.74 P				
13-12-2025 00:00:00	37.06 P	9.78 P				
14-12-2025 00:00:00	37.07 P	9.95 P				
15-12-2025 00:00:00	37.07 P	10.27 P				
16-12-2025 00:00:00	37.07 < P	10.61 P				
18-12-2025 00:00:00	37.07 < P	10.70 P				
19-12-2025 00:00:00	37.05 < P	10.66 P				
21-12-2025 00:00:00	37.02 < P	10.54 P				
22-12-2025 00:00:00	37.05 P	10.69 P				
23-12-2025 00:00:00	37.06 P	10.73 P				
24-12-2025 00:00:00	37.05 < P	10.69 < P				
26-12-2025 00:00:00	37.00 < P	14.85 P				
27-12-2025 00:00:00	37.06 < P	14.84 < P				
28-12-2025 00:00:00	37.03 < P	14.65 < P				
29-12-2025 00:00:00	36.99 P	17.59 P				
30-12-2025 00:00:00	36.97 P	23.17 P				
31-12-2025 00:00:00	37.00 < P	27.58 < P				

Report Summary

Average	37.05	12.30				
Maximum	37.07	27.58				
Minimum	36.97	9.70				
Std.Deviation	0.03	4.59				
Geom.Mean	37.05	11.73				
Median	37.05	10.58				
Mode	37.06	9.82				
Total Active Duration						

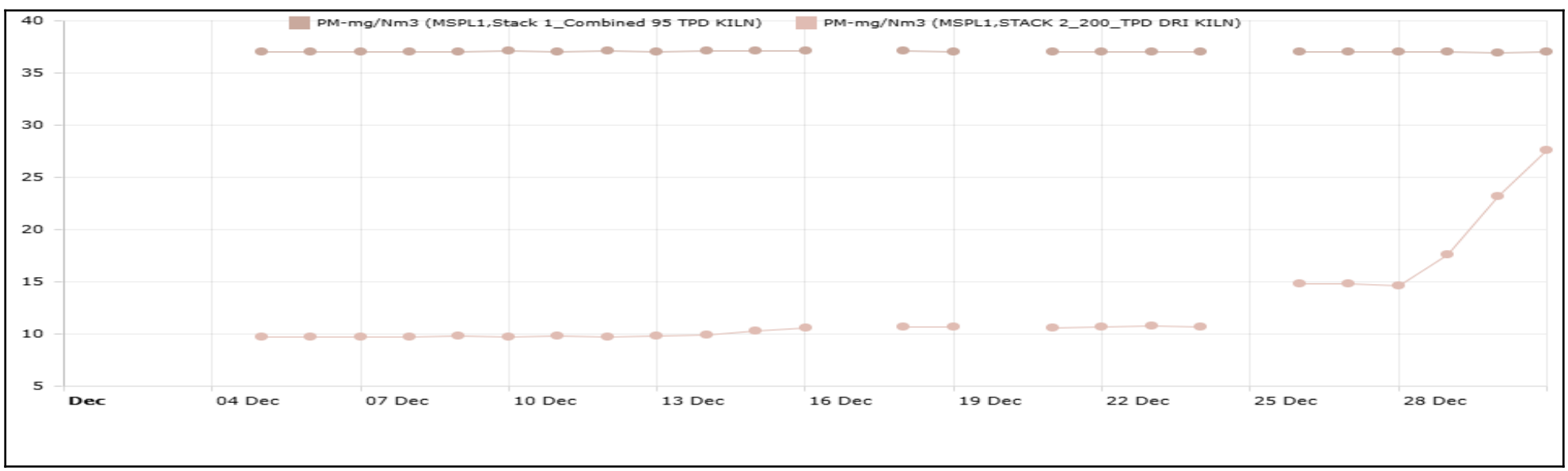
LOGO

Forbes Marshall

Multi Station Report

From : 01-01-2026 00:00:00 **To :** 31-01-2026 00:18:00

Interval : Daily **Function :** Average



Flag legends:	< - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data,R - Analyzer drift

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
01-01-2026 00:00:00	37.01 < P	27.57 < P				
02-01-2026 00:00:00	37.03 < P	27.61 < P				
03-01-2026 00:00:00	37.02 P	27.91 P				
04-01-2026 00:00:00	36.99 P	27.59 P				
05-01-2026 00:00:00	37.00 < P	27.58 P				
06-01-2026 00:00:00	37.00 < P	27.56 < P				
08-01-2026 00:00:00	37.00 < P	23.17 < P				

Calender	PM Avg	PM Avg				
Plant	MSPL1	MSPL1				
Station	Stack 1_Combined 95 TPD KILN	STACK 2_200_TPD DRI KILN				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
09-01-2026 00:00:00	36.99 P	24.16 P				
10-01-2026 00:00:00	37.01 P	24.35 P				
11-01-2026 00:00:00	37.01 < P	24.70 P				
12-01-2026 00:00:00	37.05 < P	25.54 < P				
13-01-2026 00:00:00	37.04 P	25.61 P				
14-01-2026 00:00:00	37.03 P	25.63 P				
15-01-2026 00:00:00	37.02 P	26.53 P				
16-01-2026 00:00:00	37.03 P	27.04 P				
17-01-2026 00:00:00	37.04 P	27.62 P				
18-01-2026 00:00:00	37.05 P	27.63 P				
19-01-2026 00:00:00	37.07 P	27.64 P				
20-01-2026 00:00:00	37.07 P	27.65 P				
21-01-2026 00:00:00	37.06 P	27.65 P				
22-01-2026 00:00:00	37.06 P	27.65 P				
23-01-2026 00:00:00	37.05 P	27.64 P				
24-01-2026 00:00:00	37.05 P	27.64 P				
25-01-2026 00:00:00	37.07 P	27.65 P				
26-01-2026 00:00:00	37.07 P	27.65 P				
27-01-2026 00:00:00	37.07 P	27.65 P				
28-01-2026 00:00:00	37.08 P	27.66 P				
29-01-2026 00:00:00	37.08 < P	27.66 P				
30-01-2026 00:00:00	37.08 < P	27.65 P				
31-01-2026 00:00:00	37.03 < P	27.62 < P				

Report Summary

Average	37.04	26.91				
Maximum	37.08	27.91				
Minimum	36.99	23.17				
Std.Deviation	0.03	1.31				
Geom.Mean	37.04	26.87				
Median	37.04	27.62				
Mode	37.05	27.56				
Total Active Duration						

EnviroConnect
Environmental Monitoring

LOGO

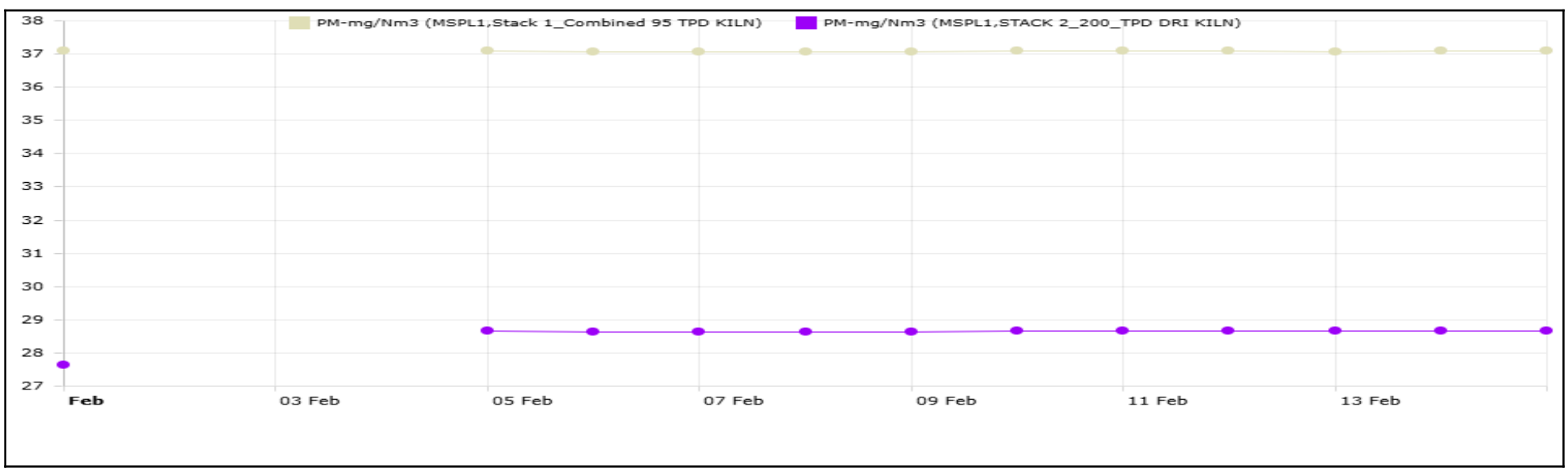
FORBES MARSHALL

Forbes Marshall

Multi Station Report

From : 01-02-2026 00:00:00 **To :** 28-02-2026 23:59:59

Interval : Daily **Function :** Average



Flag legends:	< - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data,R - Analyzer drift

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
01-02-2026 00:00:00	37.08 < P	27.64 < P				
05-02-2026 00:00:00	37.10 < P	28.65 < P				
06-02-2026 00:00:00	37.07 P	28.64 P				
07-02-2026 00:00:00	37.06 P	28.64 P				
08-02-2026 00:00:00	37.06 P	28.64 P				
09-02-2026 00:00:00	37.06 P	28.64 P				
10-02-2026 00:00:00	37.08 P	28.65 P				

Calender	PM Avg	PM Avg				
Plant	MSPL1	MSPL1				
Station	Stack 1_Combined 95 TPD KILN	STACK 2_200_TPD DRI KILN				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
11-02-2026 00:00:00	37.09 P	28.66 P				
12-02-2026 00:00:00	37.09 P	28.66 P				
13-02-2026 00:00:00	37.05 P	28.65 P				
14-02-2026 00:00:00	37.08 < P	28.65 P				
15-02-2026 00:00:00	37.08 P	28.65 P				

Report Summary

Average	37.08	28.56				
Maximum	37.10	28.66				
Minimum	37.05	27.64				
Std.Deviation	0.02	0.29				
Geom.Mean	37.08	28.56				
Median	37.08	28.65				
Mode	37.06	28.64				
Total Active Duration						

EnviroConnect
Environmental Monitoring

LOGO

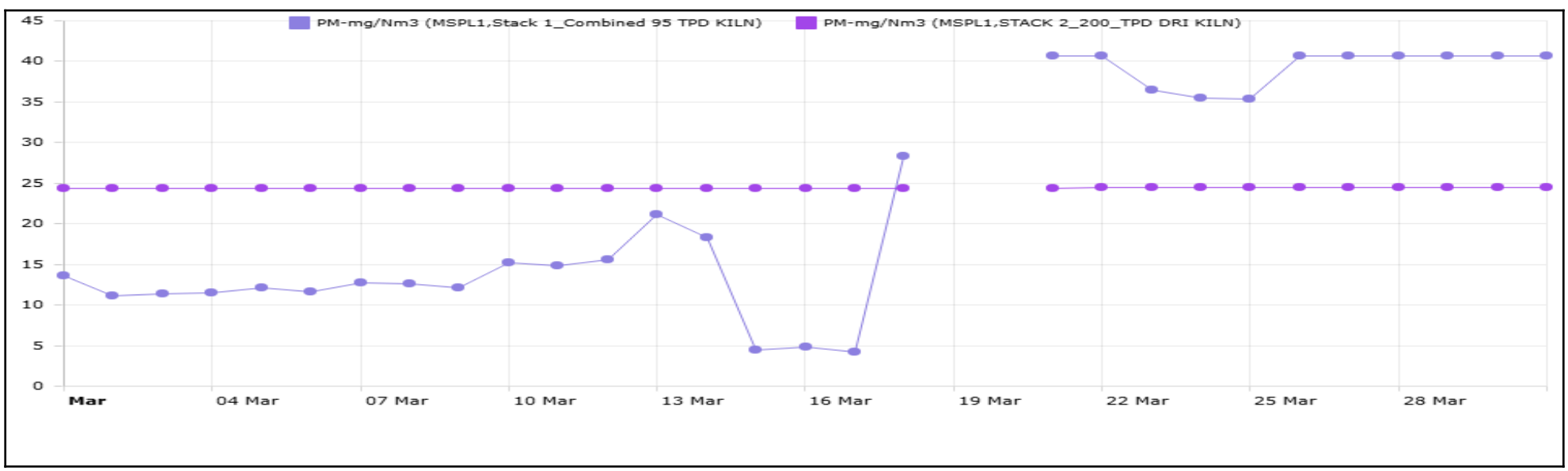
FORBES MARSHALL

Forbes Marshall

Multi Station Report

From : 01-03-2026 00:00:00 **To :** 31-03-2026 23:59:59

Interval : Daily **Function :** Average



Flag legends:	< - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data,R - Analyzer drift

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
01-03-2026 00:00:00	13.65 < P	24.38 P				
02-03-2026 00:00:00	11.12 P	24.36 P				
03-03-2026 00:00:00	11.34 P	24.35 P				
04-03-2026 00:00:00	11.54 P	24.35 P				
05-03-2026 00:00:00	12.14 < P	24.37 P				
06-03-2026 00:00:00	11.60 < P	24.37 P				
07-03-2026 00:00:00	12.76 P	24.37 P				

Calender	PM Avg	PM Avg				
Plant	**MSPL1**	**MSPL1**				
Station	**Stack 1_Combined 95 TPD KILN**	**STACK 2_200_TPD DRI KILN**				
Units	mg/Nm3	mg/Nm3				
Range	0 - 50	0 - 50				
08-03-2026 00:00:00	12.55 P	24.37 P				
09-03-2026 00:00:00	12.17 P	24.36 P				
10-03-2026 00:00:00	15.19 P	24.38 P				
11-03-2026 00:00:00	14.79 PB	24.38 P				
12-03-2026 00:00:00	15.53 < P	24.37 P				
13-03-2026 00:00:00	21.18 P	24.40 P				
14-03-2026 00:00:00	18.27 < P	24.39 P				
15-03-2026 00:00:00	4.45 P	24.35 P				
16-03-2026 00:00:00	4.82 P	24.34 P				
17-03-2026 00:00:00	4.15 P	24.35 P				
18-03-2026 00:00:00	28.29 < P	24.40 < P				
21-03-2026 00:00:00	40.67 < P	24.41 < P				
22-03-2026 00:00:00	40.71 P	24.42 P				
23-03-2026 00:00:00	36.46 < P	24.42 < P				
24-03-2026 00:00:00	35.46 P	24.43 P				
25-03-2026 00:00:00	35.34 P	24.44 P				
26-03-2026 00:00:00	40.69 P	24.47 P				
27-03-2026 00:00:00	40.71 P	24.48 P				
28-03-2026 00:00:00	40.70 P	24.46 P				
29-03-2026 00:00:00	40.70 P	24.46 P				
30-03-2026 00:00:00	40.67 P	24.46 P				
31-03-2026 00:00:00	40.68 P	24.45 P				

Report Summary

Average	23.05	24.40				
Maximum	40.71	24.48				
Minimum	4.15	24.34				
Std.Deviation	13.80	0.04				
Geom.Mean	18.58	24.40				
Median	15.53	24.38				
Mode	40.70	24.37				
Total Active Duration						

ANNEXURE-10

Cooling Discharge Water Analysis Report (October - 2025 to March - 2026)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-10

EFFLUENT WATER ANALYSIS REPORT

Name of the client	**M/s. Maan Steel & Power Limited**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Location of Sample	Final Domestic Outlet-Soak Pit
Sampling Date	16.02.2026
Sample Collected by	Company Representative (EEPL)

RESULTS OF SAMPLE

Sl. No.	Parameter	Unit	Method	Concentration	Standard
1	pH	-	4500-H^+ B., APHA 24th edition	6.5	**5.5 - 9.0**
2	Total Suspended Solids	mg/l	2540 D, APHA 24thd edition	72	**100**
3	Oil & Grease	mg/l	5520 B, APHA 24th edition	<2	**10**
4	COD	mg/l	IS 3025(Part 58):2006, Reaffirmed 2023	95	**250**
5	BOD (3 days at 27°C)	mg/l	IS 3025(Part 44):1993, Reaffirmed 2023	23	**30**

Contents of this report are meant for your guidance and should not be used for Advertisement, Evidence, Litigation

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

ANNEXURE-11

Ground Water Analysis Report (October - 2025 to March - 2026)

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-11

MONITORING REPORT

Name of Industry	**M/s. Maan Steel & Power Limited**
Address	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Sampling	16.02.2026
Location	(A) Borewell water (Near Main Gate) (B) Borewell water (at Satgram)

GROUND WATER ANALYSIS REPORT

Sl. No.	Parameter	Unit	Concentration		Standard IS:10500:2012
			(a)	(b)	
1	Colour	Hazen	<5	<5	**5**
2	Odour		Agreeable	Agreeable	**Agreeable**
3	Taste		Agreeable	Agreeable	**Agreeable**
4	Turbidity	NTU	<1	<1	**1**
5	pH	mg/L	7.2	7.6	**6.5-8.5**
6	Total Dissolved Solids	mg/L	338	366	**500**
7	Total Hardness (as CaCO3)	mg/L	210	225	**200**
8	Calcium (as Ca)	mg/L	66	67	**75**
9	Magnessium (as Mg)	mg/L	10	14	**30**
10	Anionic detergents (as MBAS)	mg/L	<0.1	<0.1	**0.2**
11	Chloride (as Cl)	mg/L	80	95	**250**
12	Residual Free Chlorine	mg/L	<0.1	<0.1	**0.2**
13	Fluoride (as F)	mg/L	0.38	0.36	**1**
14	Copper (as Cu)	mg/L	<0.05	<0.05	**0.05**
15	Manganese (as Mn)	mg/L	<0.05	<0.05	**0.1**
16	Sulphate (as SO_4)	mg/L	30	45	**200**
17	Nitrate (as NO_3)	mg/L	2.1	3.3	**45**
18	Phenol Compounds (as C6H5OH)	mg/L	<0.001	<0.001	**0.001**
19	Mercury (as Hg)	mg/L	0.52	0.64	**0.001**
20	Cadmium (as Cd)	mg/L	<0.001	<0.001	**0.003**
21	Selenium (as Se)	mg/L	<0.003	<0.003	**0.01**
22	Arsenic (as As)	mg/L	<0.002	<0.002	**0.01**
23	Cyanide (as CN)	mg/L	<0.002	<0.002	**0.05**
24	Lead (as Pb)	mg/L	<0.05	<0.05	**0.01**
25	Total Chromium (Cr)	mg/L	<0.01	<0.01	**0.05**
26	Zinc (as Zn)	mg/L	<0.05	<0.05	**5**
27	Aluminium (as Al)	mg/L	<0.05	<0.05	**0.03**
28	Alkalinity (as CaCO3)	mg/L	<0.03	<0.03	**200**
29	Iron (as Fe)	mg/L	170	158	**1.0**
30	Total Coliform	MPN/100 ml	N.D.	N.D.	Shall not be detectable in any 100 ml sample
31	Fecal Coliform	MPN/100 ml	N.D.	N.D.	Shall not be detectable in any 100 ml sample
32	E.Coli	MPN/100 ml	N.D.	N.D.	Shall not be detectable in any 100 ml sample

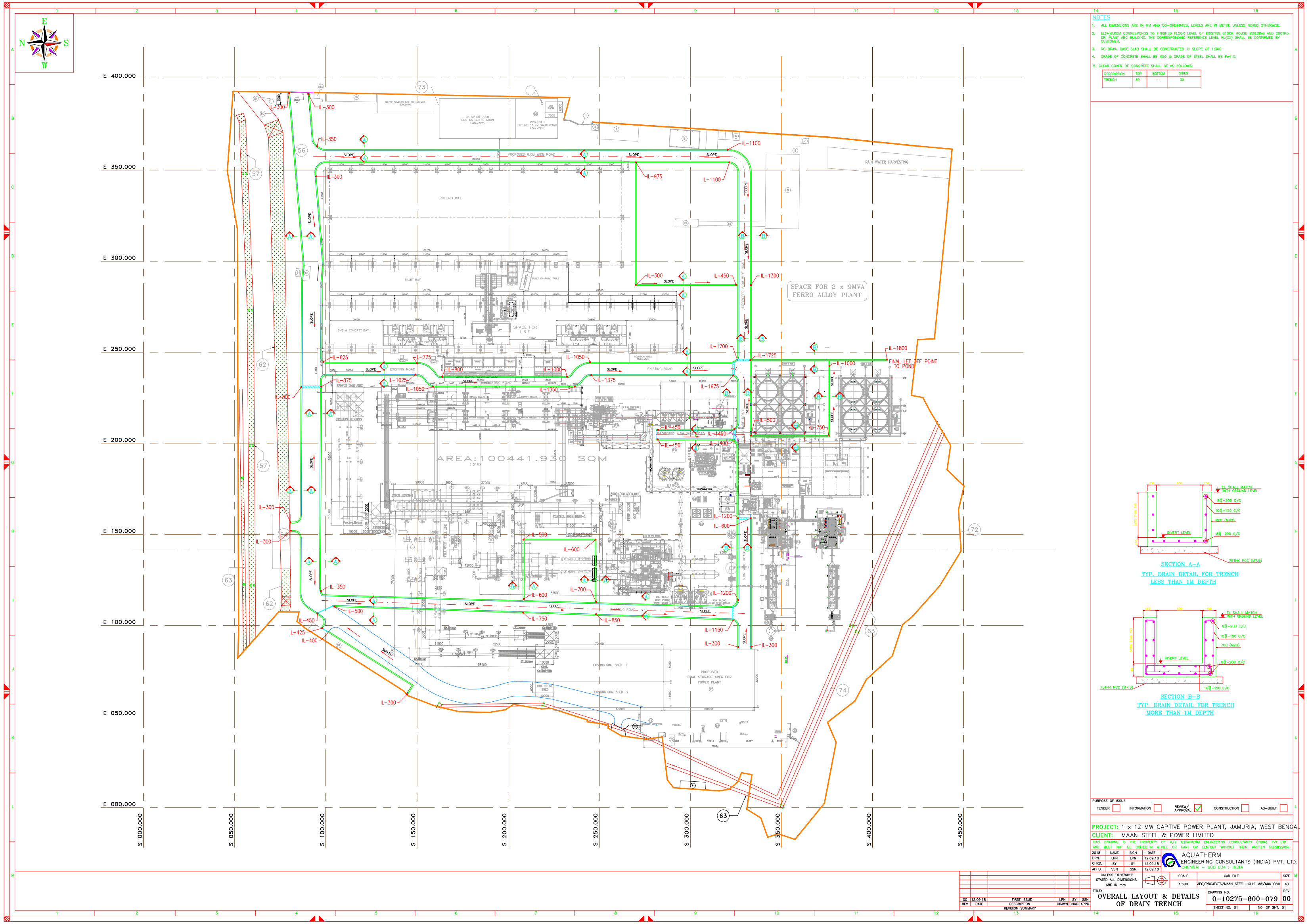
BDL: Below Detectable Limit

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

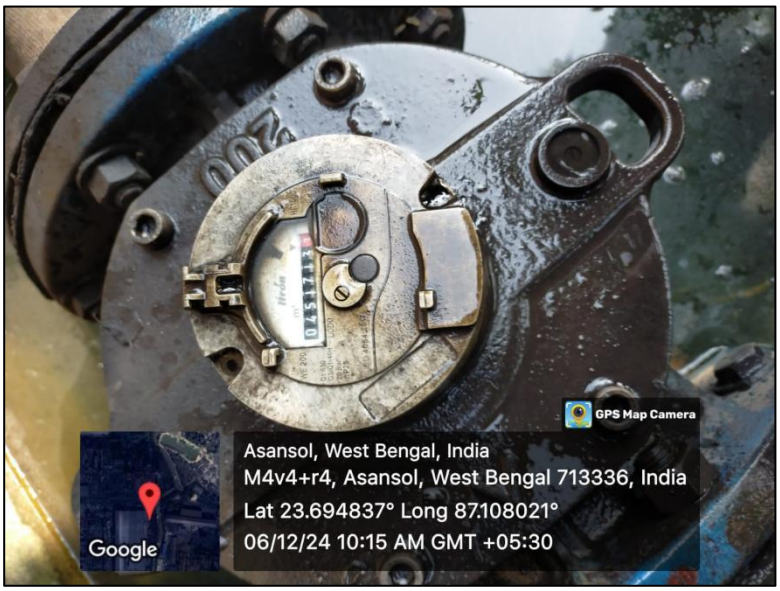
(Authorized Signatory)

ANNEXURE-12


AREA:100441.930 SQM
SPACE FOR 2 x 9MVA FERRO ALLOY PLANT
FINAL LET OFF POINT TO POND
SECTION A-A
TYP. DRAIN DETAIL FOR TRENCH LESS THAN 1M DEPTH
SECTION B-B
TYP. DRAIN DETAIL FOR TRENCH MORE THAN 1M DEPTH
PURPOSE OF ISSUE
TENDER
INFORMATION
REVIEW/ APPROVAL
CONSTRUCTION
AS-BUILT
PROJECT: 1 x 12 MW CAPTIVE POWER PLANT, JAMURIA, WEST BENGAL
CLIENT: MAAN STEEL & POWER LIMITED
THIS DRAWING IS THE PROPERTY OF M/s AQUATHERM ENGINEERING CONSULTANTS (INDIA) PVT. LTD. AND MUST NOT BE COPIED IN WHOLE OR PART OR LENTOUT WITHOUT THEIR WRITTEN PERMISSION.
2018 NAME SIGN DATE
DRN. LPN LPN 12.09.18
CHKD. SY SY 12.09.18
APPD. SSN SSN 12.09.18
AQUATHERM
ENGINEERING CONSULTANTS (INDIA) PVT. LTD.
CHENNAI - 600 004 : INDIA
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN mm
SCALE 1:600
CAD FILE AEC/PROJECTS/MAAN STEEL-1X12 MW/600 CIVIL
SIZE A0
TITLE: OVERALL LAYOUT & DETAILS OF DRAIN TRENCH
DRAWING NO. 0-10275-600-079
REV. 00
SHEET NO. 01
NO. OF SHT. 01

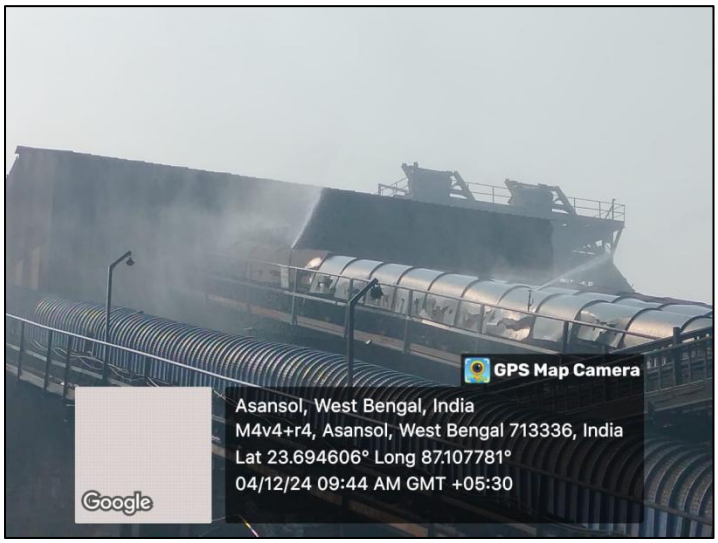
ANNEXURE 13

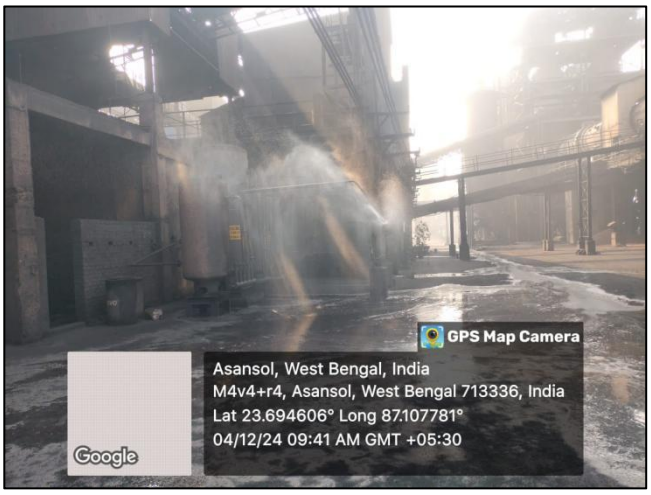
WATER METER



ANNEXURE - 14

WATER TANK & WATER SPRINKLING




GPS Map Camera
Asansol, West Bengal, India
M4v4+r4, Asansol, West Bengal 713336, India
Lat 23.694606° Long 87.107781°
04/12/24 09:41 AM GMT +05:30
Google


GPS Map Camera
Asansol, West Bengal, India
M4v4+r4, Asansol, West Bengal 713336, India
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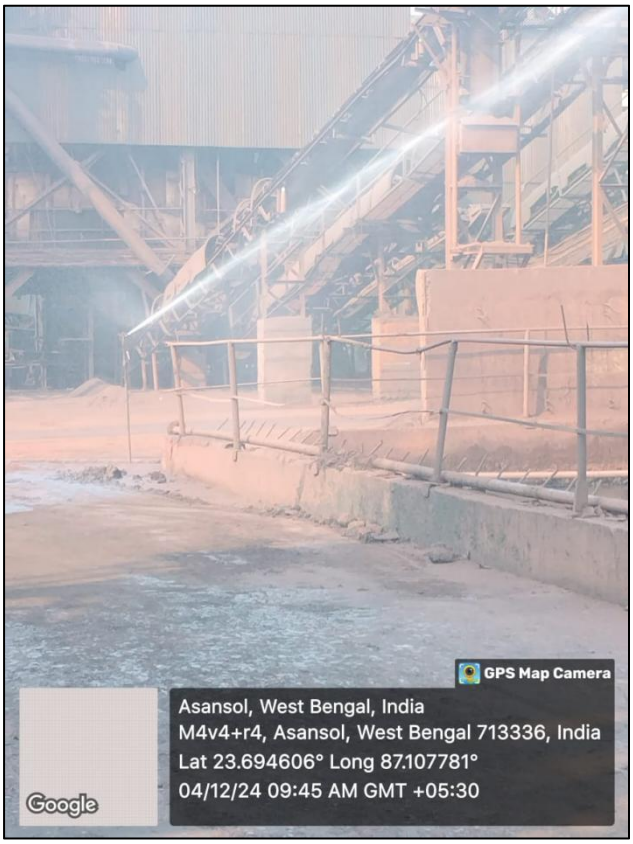
04/12/24 09:41 AM GMT +05:30
Google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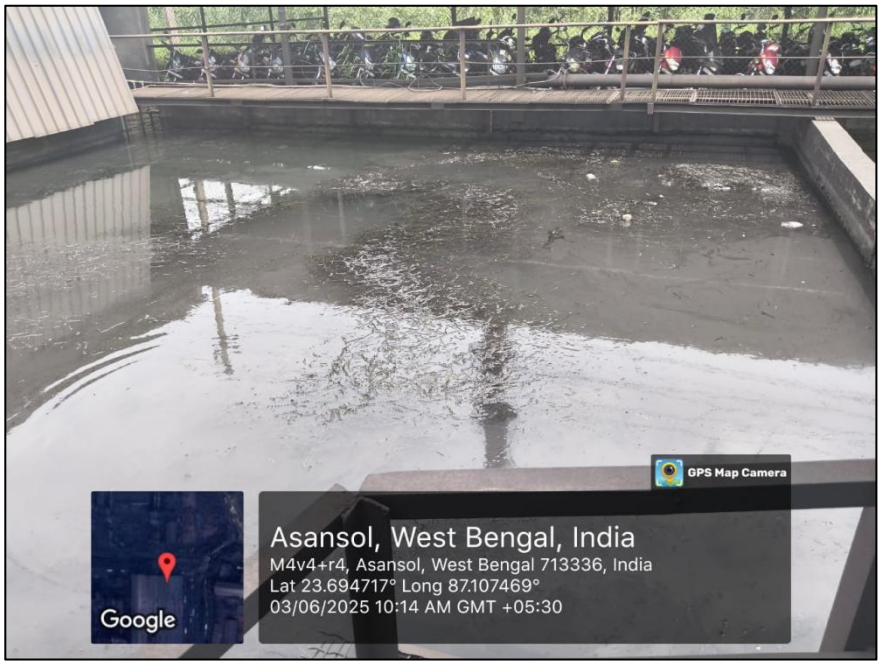
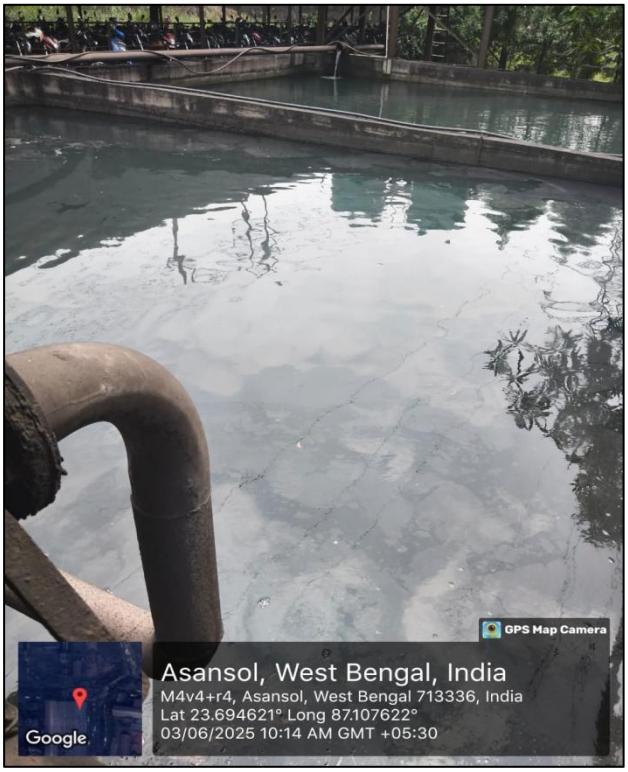
Google

ANNEXURE 15

RAIN WATER HARVESTING



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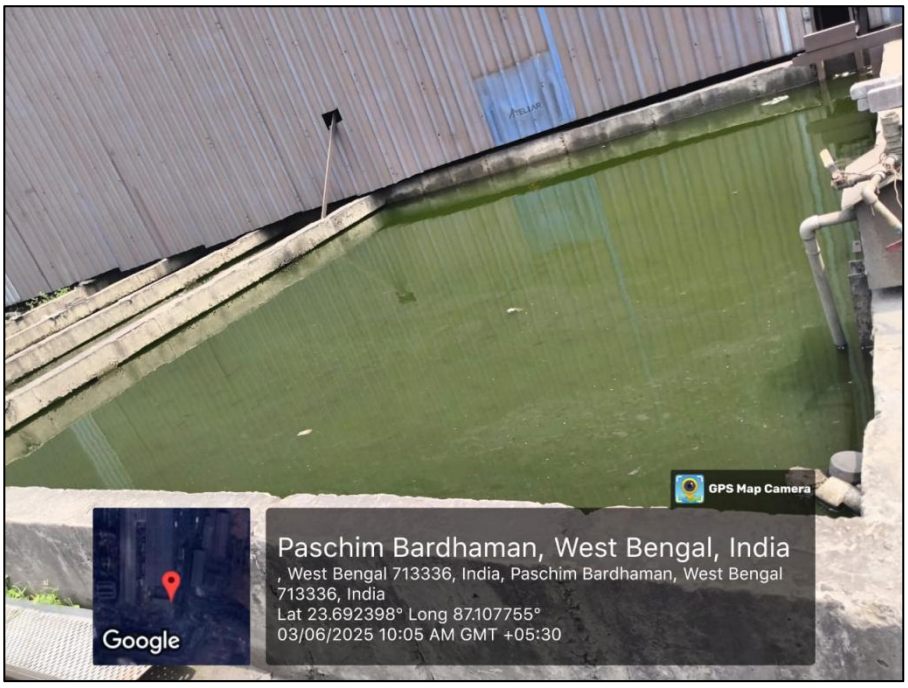
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Google
Paschim Bardhaman, West Bengal, India
, West Bengal 713336, India, Paschim Bardhaman, West Bengal 713336, India
Lat 23.692398° Long 87.107755°
03/06/2025 10:05 AM GMT +05:30

ANNEXURE-16

Noise Level Monitoring Report
(October - 2025 to March - 2026)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-16

NOISE LEVEL MONITORING REPORT

Name of Industry	**M/s. Maan Steel & Power Limited**
Address :	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Monitoring	16th October, 2025 to 22nd October, 2025

MONITORING REPORT

Sl. No.	Location	Noise Level in L_{eq} dB (A)	
1.	Near Main Gate	**62.9**	**54.2**
2.	Back side of the Plant	**67.8**	**57.3**
3.	Near SMS Shop	**69.7**	**58.7**
4.	Near Administrative Building	**60.6**	**53.2**
5.	Hijalgora	**62.7**	**47.1**
6.	Satgram	**61.3**	**45.7**
STANDARD		**75 dB (A)**	

For ENVIROTECH EAST (P) LTD.

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

(Authorized Signatory)

Envirotech

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Recognised by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognized by WBPCB
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India

☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com; eeplkol2@gmail.com

CIN NO : U74210WB1989PTC047403

ANX-16

NOISE LEVEL MONITORING REPORT

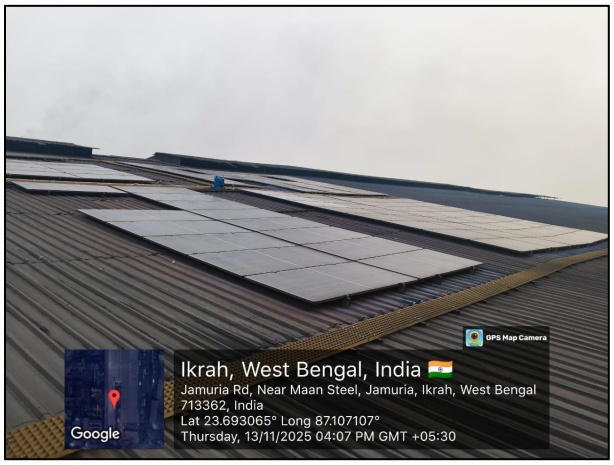
Name of Industry	**M/s. Maan Steel & Power Limited**
Address :	Jamuria Industrial Estate, Mouza - Ikhra, P.O. Nandi, District - Burdwan, West Bengal - 713344
Date of Monitoring	10th February, 2026 to 14th February, 2026

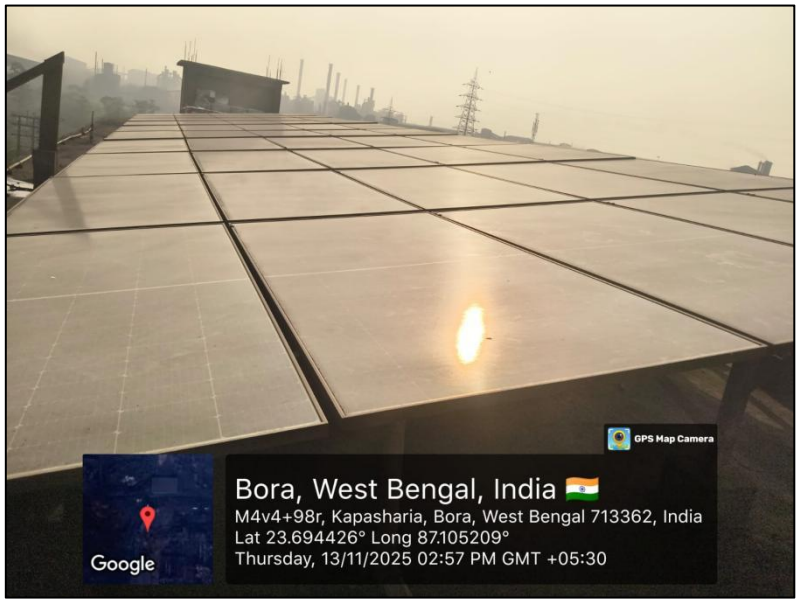
MONITORING REPORT

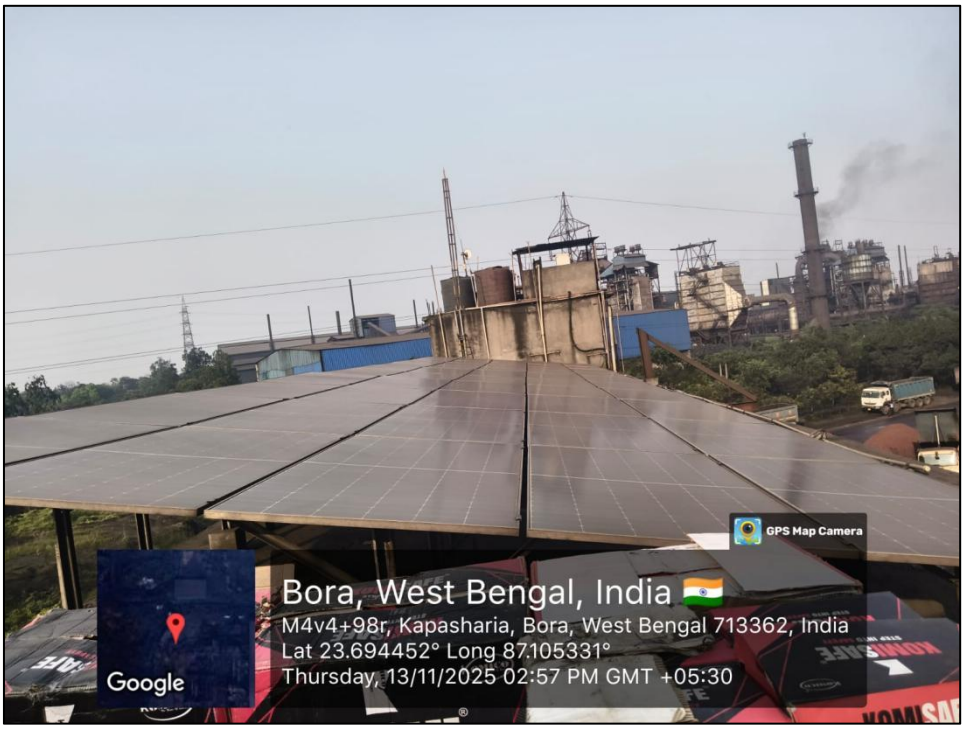
Sl. No.	Location	Noise Level in L_{eq} dB (A)	
1.	Near Main Gate	**65.5**	**52.1**
2.	Back side of the Plant	**64.7**	**54.2**
3.	Near SMS Shop	**67.3**	**57.2**
4.	Near Administrative Building	**61.6**	**52.1**
5.	Hijalgora	**62.7**	**44.8**
6.	Satgram	**58.7**	**45.8**
STANDARD		**75 dB (A)**	

Annexure - 17

PHOTOS OF SOLAR PANELS






GPS Map Camera
Google
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M4v4+98r, Kapasharia, Bora, West Bengal 713362, India
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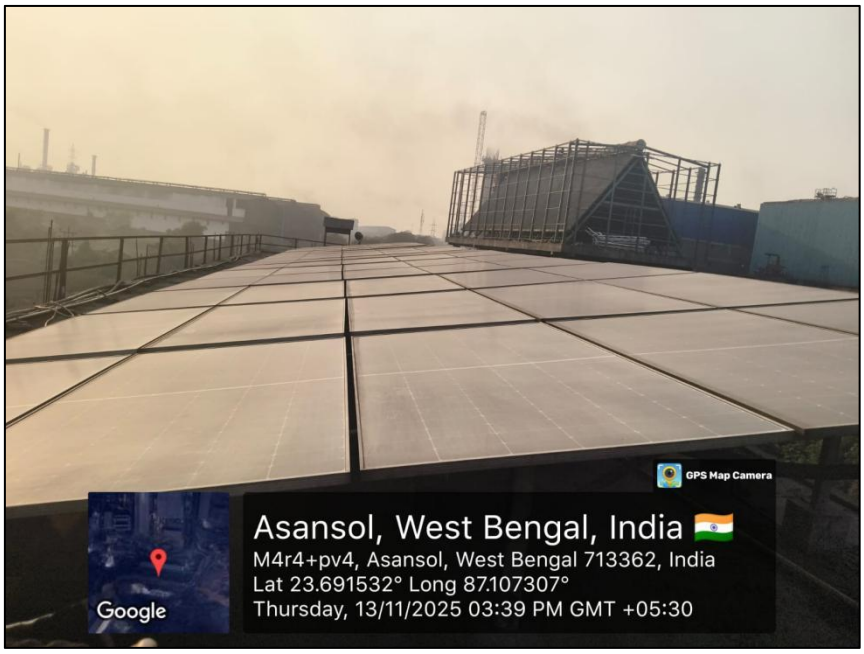
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Google
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M4r4+pv4, Asansol, West Bengal 713362, India
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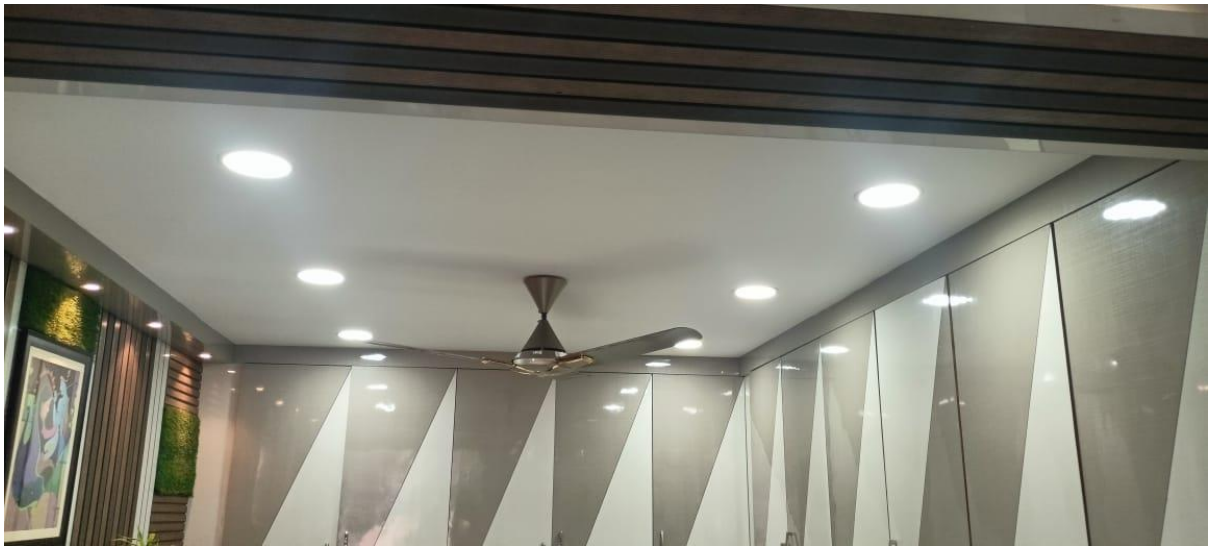
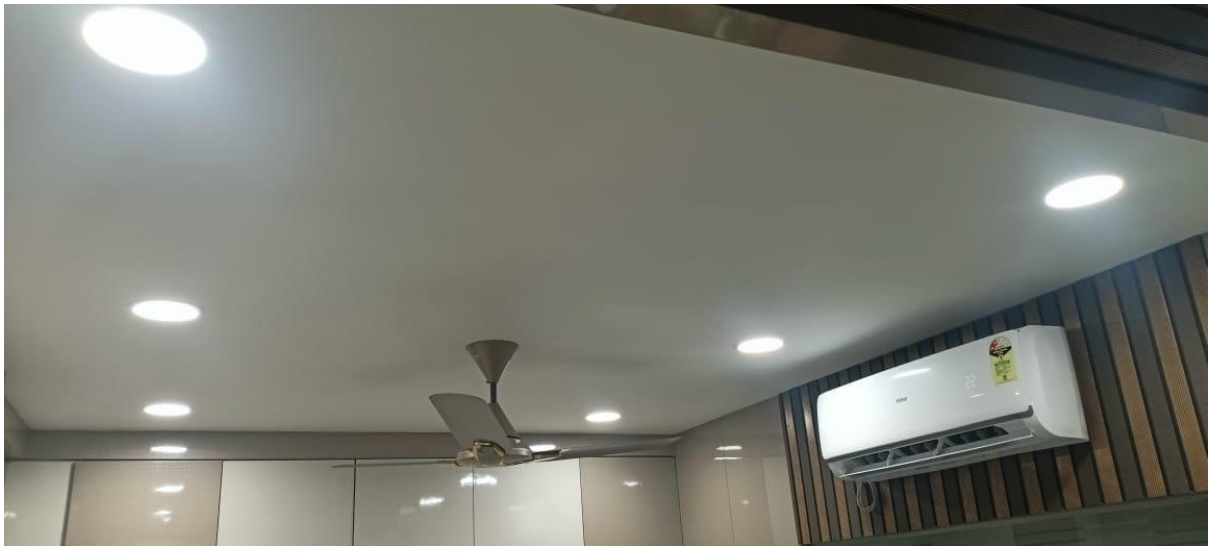
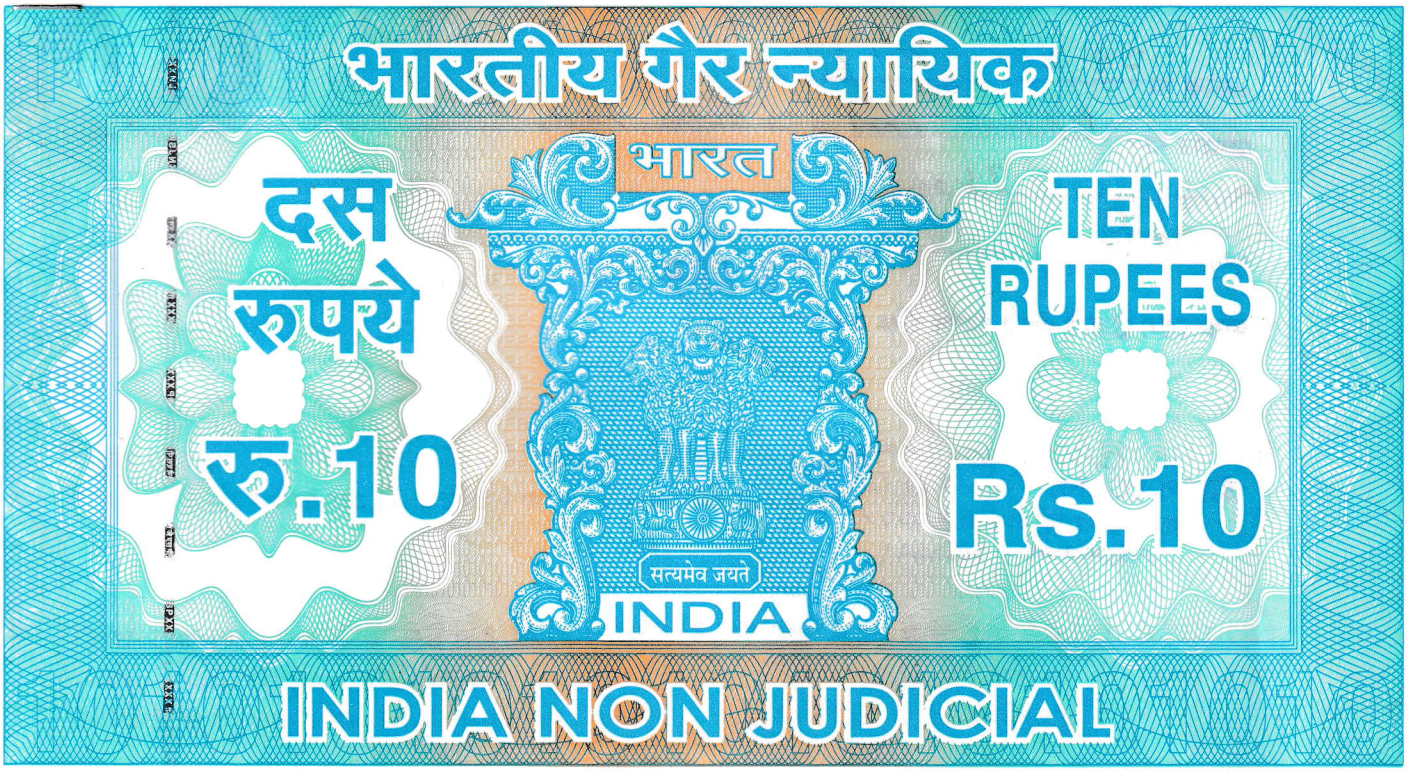
ANNEXURE-18

PHOTOS OF LED LIGHTS


ALMIRAH 3







पश्चिमबंग पश्चिम बंगाल WEST BENGAL 58AB 456886

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is executed by and between-

1. M/s Maan Steel & Power Ltd., at Jamuria Industrial Estate, Mouza- Ikhra, P.O. Nandi, Dist- Burdwan, West Bengal; a unit proposed for the manufacture of Iron Pellets, Sponge Iron, TMT bars and MS Billet ..... 1st Party

AND

S. N. Bricks Manufacturer
Partner

ক্রমিক নং ১৫১ তাং ৫/৫/2022

ক্রেতার নাম Maan Steel & Power Ltd.

ঠিকানা Ikrah.

মূল্য ১০ টাকা

28 APR 2022

আসানসোল ট্রেজারী হইতে ষ্ট্যাম্প খরিদ তাং

অতিরিক্ত দায়রা

ষ্ট্যাম্প ভেণ্ডারঃ- অনিতাভ চৌধুরী
রানীগঞ্জ এ ডি এস আর অফিস
লাইসেন্স নং - ১(১৯৯২)

2. M/s S. N. Bricks Manufacturer, at Ghanashyampur, Nityanandapur, Bakura, a unit established for production of Fly Ash Bricks with manufacturing capacity of 30 Lakh pc PA

..... 2nd Party

That the proposed unit M/s Maan Steel & Power Ltd. will generate Fly ash and Bottom ash from its Captive Power Plant as a by-product

That the proposed unit M/s Maan Steel & Power Ltd. approached S. N. Bricks Manufacturer and expressed its desire to sell entire quantity of Fly ash and Bottom ash on a mutual understanding and Terms and Conditions

That M/s S. N. Bricks Manufacturer has given its consent to procure entire quantity of Fly ash and Bottom ash from M/s Maan Steel & Power Ltd. for a period of 10 (ten) years from the date of commencement of the proposed expansion plant on terms and conditions to be mutually arrived at.

That M/s S. N. Bricks Manufacturer will have an exclusive right over the Fly ash and Bottom ash generated in the plant of Maan Steel & Power Ltd. and no sale proceeds shall be undertaken without the consent of M/s S. N. Bricks Manufacturer

This agreement is entered into on this the 02 day of Jan 2023 between the parties mentioned above and signed by the respective authorized representatives of both the parties.

M/s Maan Steel & Power Ltd.

M/s S. N. Bricks Manufacturer

S. N. Bricks Manufacturer

Partner

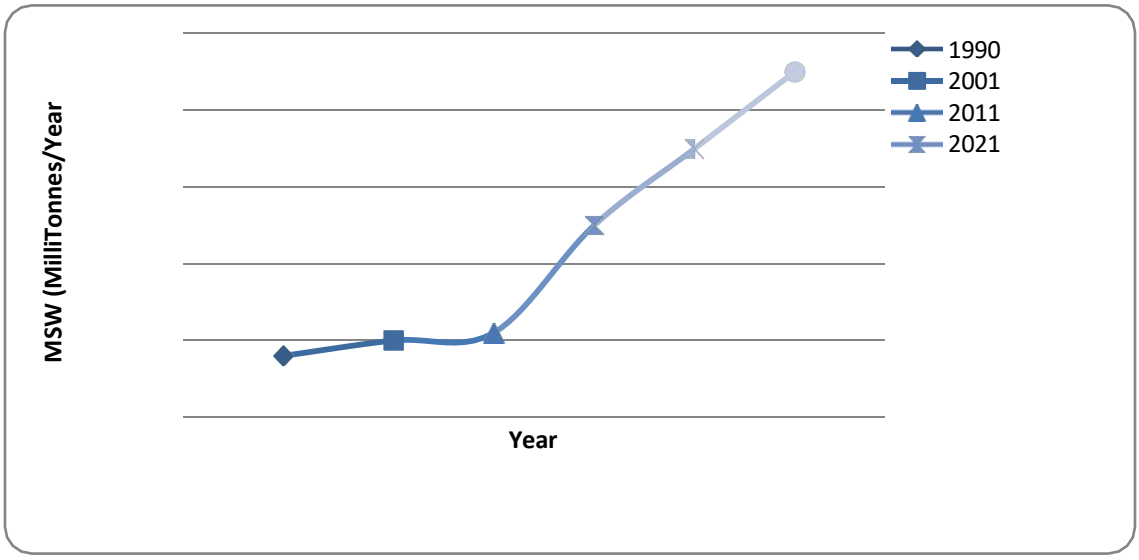
ANNEXURE 20

PLASTIC WASTE MANAGEMENT M/s MANN STEEL & POWER LIMITED

Socio-Environmental Responsibility: Plastics are good, Plastics litter is the problem. It is not commercially viable for the waste pickers. Litter picking needs a separate viability gap funding, and so is its recycling, which is not so profitable either. Though most of the waste management laws are plastic centric, this small pieces of metalized plastics and carry bags are the main contentious issue in most of the other waste streams, and more so in MSW. A solution is developed here by harnessing, informal sector, recycling network in a workable formal setup. This can also meet the partial cost of litter management. ULBs give space as in the law, waste traders gets an identity, and the faceless waste pickers gets extra income with a little extra responsibility of litter free area management. The system has been test marketed and experimented. To innumerate:

1. The Rag Pickers / Scavengers, which are presently highly unorganized, need to be converted into an organized self –sustainable work force.
2. With proper system development Rag Pickers / Scavengers will get the right price for their work/effort.
3. With collection centers this work force can get better price for their work/effort and with better remunerations/income. Their social acceptability will also increase.
4. Presently Rag pickers/ Scavengers sort the plastic form dump heaps and foul smelling places. To work in these highly inhospitable environments, they tend to become drug addicts/alcoholics.

Figure 1 depicts the rapid growth of Municipal Solid Waste from 1990 to 2010 in India. The graph shows that the projected solid waste collection rising up to 235 Million ton/year in financial year 2041, which is shown in figure no. 1. These rising line also shows that, how the Indian cities are being engulfed into waste dump sites all around them. With a local baseline study in camera, the plastics waste left out at dumpsites is found to be 11%, which corroborates with a few national studies, could be a clean raw material for the recycling plant if collected from homes and is as envisaged in this report.



The projected solid waste collection rising up to 235 Million ton/year in financial year 2041

1.1 Objective

The law - Plastics Waste (Management and Handling) rules have been enacted in 2011, by Ministry of Environment, Forest and Climate Change, Government of India, and has yet not been implemented in any city or a municipal body in its correct form. For this there is a need for system designing, which encompasses the responsibility of municipal body, getting the plastics industry involved under extended producer responsibility and getting the informal sector in a formal regulated framework.

1.2 Description of Plastic Waste

Plastic products have become an integral part of our daily life as a basic need. It is produced on a massive scale worldwide and its production crosses the 150 million ton per year globally. In India approximately 8 Million ton plastic products are consumed every year (2008). Its broad range of application lies in films, wrapping materials, shopping and garbage bags, fluid containers, clothing, toys, household and industrial products, and building materials. It is a fact that plastics will never degrade and remains on landscape for several years. Mostly, plastics are recyclable but recycled products can again be recycled but the litter left over in earth system and water systems are more hazardous to the environment. The recycling of a virgin plastic material can be done many times, but after every recycling, the plastic material is deteriorated due to thermal pressure. Considering, 70% of plastic consumption is converted as waste over time, approximately 5.6 million ton per annum (TPA) plastic waste is generated in country, which equals to 15342 ton per day (TPD) (ref.2).

Plastic waste has a significant portion in total municipal solid waste. Though, there is a

formal system of waste collection in urban areas, however, informal sectors i.e. rag pickers, collect only value based plastics waste such as pet bottles etc. Plastic carry bags, metalized plastics and low quality plastic less than 20 micron do not figure in their priorities, because collecting them is not profitable. This is primarily because the rewards are not much as compared to the efforts required for collection, and this leads to plastic bags and other packaging materials continuing to pose a major threat to the environment.

Moreover, the major concern for this waste stream is that these are non-biodegradable and remains in the environment for many years. Clogging of drains by plastic waste is a common problem. The packaging and poly vinyl chloride (PVC) pipe industry are growing at 16-18% per year. The demand of plastics goods is increasing from house hold use to industrial applications. It is growing at an annual rate of 22% annually.

1.3 Sources of Plastic waste

Plastics can be used for many purposes, and thus, waste plastics are generated from a wide variety of sources. The main sources of plastic waste can be classified as follows: industrial, commercial and municipal waste.

- ***Industrial waste***

Industrial waste and rejected material (so-called primary waste) can be obtained from large plastics processing, manufacturing and packaging industries. Most of this waste material has relatively good physical characteristics; i.e., it is sufficiently clean.

It is not mixed with other materials. It has been exposed to high temperatures during the manufacturing process which may have decreased its characteristics, but it has not been used in any product applications. Many industries discard polyethylene film wrapping that has been used to protect goods delivered to the factory. This is an excellent material for reprocessing, because it is usually relatively thick, free from impurities and in ample supply.

Construction companies: e.g. PVC pipes and fittings, tiles and sheets.

Physical properties of waste plastics are given below.

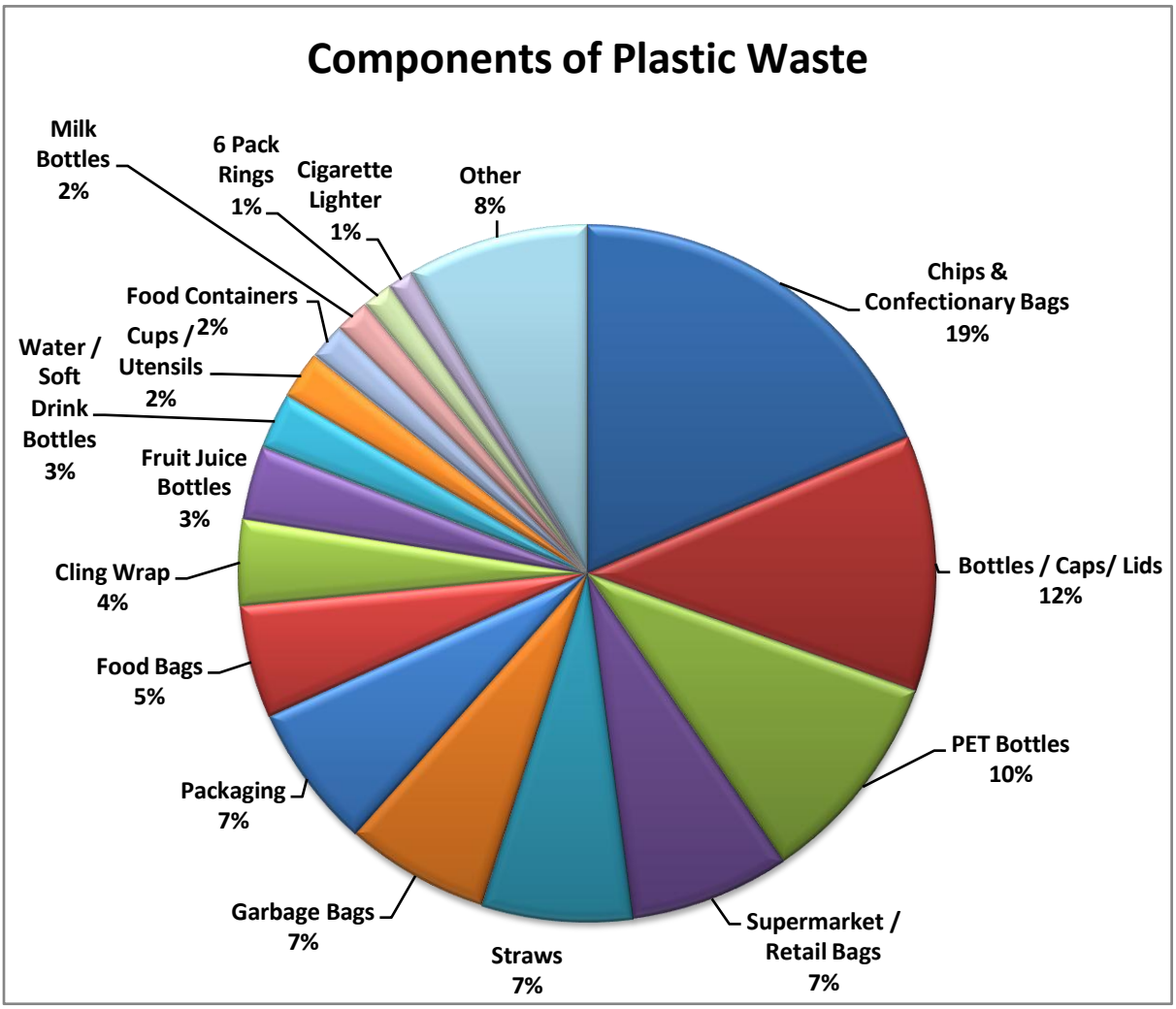
Physical properties of waste plastics

Commercial Plastic material	Nature of Plastic	Thickness (μ)	Softening point (°C)
Cup	PE	150	100-120
Carry bag	PE	10	100-120
Water bottle	PET	210	170-180
Cool drinks bottle	PET	210	170-180
Chocolate covers	Polyester + PE + metalized polyester	20	155
Parcel cover	PE	50	100-120
Supari cover	Polyester + PE	60	120-135
Milk pouch	LDPE	60	100-120
Biscuit covers	Polyester + PE	40	170
Decoration papers	BOPP	100	110
Film	PE	50	120-130
Foam	PE	NA	100-110
Foam	PS	NA	110

Considerable amounts of waste plastics generated by many industries remain uncollected or end up at the municipal dump. Industries are often willing to cooperate with private collecting or reprocessing units.

3.7.1 Commercial waste

Workshops, craftsmen, shops, supermarkets and wholesalers may be able to provide reasonable quantities of waste plastics for recovery. A great deal of such waste is likely to be in the form of packaging material made of PE, either clean or contaminated. Hotels and restaurants are often sources of contaminated PE material.


Components of Plastic Waste
Milk Bottles 2%
6 Pack Rings 1%
Cigarette Lighter 1%
Other 8%
Chips & Confectionary Bags 19%
Food Containers 2%
Cups / Utensils 2%
Water / Soft Drink Bottles 3%
Fruit Juice Bottles 3%
Cling Wrap 4%
Bottles / Caps/ Lids 12%
Food Bags 5%
PET Bottles 10%
Packaging 7%
Garbage Bags 7%
Straws 7%
Supermarket / Retail Bags 7%

PLASTIC WASTE MANAGEMENT

PLASTIC WASTE MANAGEMENT- GENERAL

1.2 PWM

Plastic Waste Management will involve activities associated with segregation, collection, storage, transportation, processing and disposal. Plastic waste disposal in an environmentally sustainable manner should be achieved by adopting principles of economy, aesthetics, and energy conservation and pollution control. It encompasses planning, organization, administration, financial, legal and engineering aspects involving interdisciplinary relationships.

With the aim of restrain littering and have proper disposal process for plastic waste, following activities are required to enforce in plastic waste management.

1.2.1 Two-Bin/bag collection System

In order to follow appropriate plastic disposal technologies, segregation at source is essential. The recyclable waste material should be separated from food waste and other biodegradable waste, in a separate bin at the source of waste generation, by having a two bin/bag system for waste storage. It is proposed to have recycling waste collector is a waste trader of the network, and gives a plastics bag free to every household.

The bags are clearly labeled/marked on them “Recyclable Waste” which could also be a bag for easy handling, since it will contain mostly dry waste and not wet “Bio-degradable Waste”. This will be replaced when full with another bag. This way the plastic waste is separated out easily from other recyclable materials. The bio-degradable waste goes to the Municipal waste processing site for conversion into fertilizer and recyclable waste can be handed over to newly net worked this recycling system. The reuse of recyclable waste material will reduce processing cost drastically as well address the segregation needs and environment pollution.

1.2.2 Collection and transportation

The collection and transportation of plastic waste on a daily basis is an imperative step. Since the waste cannot be removed as fast as it is littered, it is stored and transported as soon as possible at specific pre-defined frequencies by private traders.. The system of storage and types of vehicles are often compatible.

factors to be considered, the terminology, the organizations involved in developing these techniques and the legislation, which is driving the whole process forward. The ISO standards relating to environmental management are also discussed briefly in the document.

1.3 Recycling of Plastic Waste

The practice of recycling post-manufacturing plastic waste has been in vogue, since the last many years. The recycling of plastic is done through different methods. The compacted bales of plastic waste should reach the recycling units by a dedicated supply chain network on a daily basis. Recycling of plastics waste is carried with a view to make an alternative product for better profit.

1.4 Management of Plastic waste in Steel Industry

M/s Mann Steel & Power Limited can utilize plastic waste in steelmaking. Through extensive research and development, innovative technologies are to be implemented to maximize the efficiency of plastic waste conversion. These technologies have enabled the industry to create steel with greater strength and durability, while also reducing emissions and waste.

Examples include using plastic-coated cables in electric arc furnaces, which results in better energy utilization and reduced emissions. On the other hand collaborative efforts between the plastics and steel industries are exploring novel ways to recycle plastic waste and integrate it into the steel making process. By doing this, not only could plastic waste be prevented from entering the environment, but it could also be repurposed to create an entirely new material. For example, shredding and melting plastic waste, it can be mixed with steel scrap before it is melted to create a composite material for use in numerous applications.

Key strategies to to spread awareness about banning plastic,:

Informative campaigns:

- Create posters, flyers, and social media graphics that illustrate the detrimental impacts of plastic waste on marine life, ecosystems, and human health.
- Organize presentations and workshops in schools, workplaces, and community centers to educate people about plastic pollution and its consequences.
- Share impactful videos and documentaries showcasing the plastic waste problem.

Promote reusable alternatives:

- Encourage people to use reusable shopping bags, water bottles, food containers, straws, and utensils.
- Highlight the benefits of switching to sustainable packaging options.
- Organize "Bring Your Own" campaigns at local businesses and events.

Community engagement:

- Conduct local clean-up drives to visually demonstrate the plastic pollution issue.
- Partner with local businesses and organizations to implement plastic reduction initiatives.
- Lobby for plastic bag bans and other environmentally friendly policies at the local level.

Social media activism:

- Utilize social media platforms like Facebook, Instagram, and Twitter to spread awareness, share informative content, and encourage others to take action.
- Use relevant hashtags to reach a wider audience.
- Host online petitions to advocate for plastic bans.

Target specific demographics:

- Develop tailored messaging for different groups like students, families, businesses, and policymakers.
- Collaborate with local schools to incorporate environmental education programs.

1.5 Conclusion

Incorporating plastic waste in steel production presents a cost-effective alternative, reducing the reliance on expensive raw materials.

Utilizing plastic waste into green steel opens a new solution to tackle plastic pollution. By adapting this approach, one can protect the environment, conserve resources, and work towards a circular economy and also presents a cost-effective alternative, reducing the reliance on expensive raw materials.

Spreading Public Awareness to ban Plastic

ANNEXURE -21

Receipt No. 003

CSR

LIONS CLUBS INTERNATIONAL
DIST. 322C-3
LIONS CLUB OF RANIGANJ

Dump OR Donate

GET IN TOUCH WITH A LION NEAR YOU

Join the World's Largest E-Waste Drive

Received with thanks from ~~Sri/Smt.~~ M/s. Maan Steel & Power Ltd.
Jamuria Industrial Estate, Ward No- 09
P.O- Nyndi, Dist- Bardhaman, Mob 8918339716
Pin - 713362

Particulars	Qnt.
1) Mobile Phone	7 (Seven)
2) Monitor / Key Board / Mouse	
3) T.V	
4) Refrigerator	1
5) Iron	
6) Laptop	
7) UPS	8 (Eight)
8) Battery / Charger	
9) Others	57 (Fifty Seven)
Date..... **Total**	72 (Seventy Two)

8/12/23

Sign. of Receiver

Sign. of Donor

Secretary	Project Chaiperson	President
Lion Sajan Tibrewal	Lion Mahesh Kalotia	Lion Sandeep Kedia

Donate Your Devices and Save the Earth

TO,

THE PRESIDENT

THE LIONS CLUB

RANIGANJ.

SUB: DONATION ON THE WORLD'S LARGEST E DRIVE

Respected Sir,

We are glad to inform you that the management of MSPL has decide to hand over some all available IT equipment's that were being used by us as part of its CSR activity so that they can be reuse or distributed by your Renounced concern Lions Club , Raniganj .

Please find the list of available item as attached for your references.

Thanks and Regards,

For, Maan Steel & Power Ltd.

MAAN STEEL & POWER LTD.

Authorized Signature

GENERAL MANAGER

Kindly acknowledge the same on receipt.

Thanks and Regards,

Recd. with thanks the attached herewith e-Waste goods from Maan Steel Power Ltd

CA Mahesh Kr Kalothia

Chairman Drive

E-Waste Collection

Lions Club of Raniganj

Ph-No: 9832173939

CA Mahesh Kr Kalothia

02/02/2023

WASTE MATERIAL LIST FOR DESTROY PURPOSE MAAN STEEL & POWER LTD,JAMURIA		
S.NO	ITEM	QTY
1	Monitor	7 Nos
2	Motherboard	2 Nos
3	POE SWITCH 8 PORT	3 Nos
4	Keyboard	8 Nos
5	Mouse	8 Nos
6	RAM	2 Nos
7	SMPS	15 Nos
8	MEDIA CONVERTOR	7 Nos
9	TP LINK POE INJECTOR	1 Nos
10	8 PORT SWITCH	1 No
11	Cable Tester	3 Nos
12	Adapter	5 Nos
13	Gigabyte 2GB Graphics Card	1 Nos
14	UPS	8 Nos
15	Wireless Cordless Calling Remote BELL	1 Nos
TOTAL		72 Nos

MAAN STEEL & POWER LTD.

GENERAL MANAGER

Sl. No. 994/DRI/22-23

WORK ORDER

Date 08-02-23

MAAN STEEL AND POWER LIMITED

JAMURIA INDUSTRIAL ESTATE, JAMURIA,PASCHIM BURDWAN - 713362

Name The Lions club (Raniganj)

Vehicle No. JH 10 V 6607

Sl. No.	Particulars	Quantity		M.R.P. (Rs.)	Delivery Date	Remarks
		Out	In			
1)	Monitor	07NOS				
2)	Motherboard	02NOS				
3)	POE switch 8 Port	03NOS				
4)	keyboard	8NOS				
5)	Mouse	08NOS				
6)	RAM	02NOS				
7)	SMPS	15NOS				
8)	Media converter	07NOS				
	TOTAL	52NOS				

Dealing Person's Name Mr Ariyan

Signature

Time In : Time Out : 12.10

Visitor's Signature

Guard Signature

Authorised Signature

Sl. No. 995/DRI/22-23

WORK ORDER

Date 08-02-23

MAAN STEEL AND POWER LIMITED

JAMURIA INDUSTRIAL ESTATE, JAMURIA,PASCHIM BURDWAN - 713362

Name The Lions club (Raniganj)

Vehicle No. JH 10 V 6601

Sl. No.	Particulars	Quantity		M.R.P. (Rs.)	Delivery Date	Remarks
		Out	In			
1)	FP Link Poe injector	01NO				
2)	8 Port Switch	01NO				
3)	Cable Tester	03NOS				
4)	Adapter	05NOS				
5)	2GB Graphics Card	01NO				
6)	UPS	08NOS				
7)	Remote bell	01NO				
	For Donation purpose	/				
	TOTAL	20NOS				

Dealing Person's Name Mr Ariyan

Signature

Time In :

Time Out : 12:10

Visitor's Signature

Guard Signature

Authorised Signature

ANNEXURE 21A

Roles and Responsibilities w.r.t E-waste disposal

The roles and responsibilities related to E-waste disposal under the Extended Producer Responsibility (EPR) are outlined as follows:

- **Waste Collection and Ensuring Proper E-waste Disposal Methods**: Waste from items that share the same electrical and electronic equipment code will be collected and segregated, ensuring a systematic approach to waste management.
- **Framework Establishment**: There will be a framework for the proper channelling of e-waste collected from distributors, authorised service centres, and waste derived from “end-of-life” products. This framework ensures a structured approach to waste handling.
- **Hazardous Material Pre-treatment**: Company will safely deliver the e-waste to authorised treatment, storage, and disposal facilities. This step is crucial for environmental protection.
- **E-waste Collection**: The Company must actively engage in the collection of E-waste, including electrical and electronic equipment previously introduced to the market.

Recovery and Reuse of E-Waste

In the current scenario, electronic waste recycling has become prevalent across developed countries. Having proper E-waste disposal methods or reusing electronics offers several benefits, including the prevention of health problems, reduction in greenhouse gas emissions, and creating job opportunities. Recycling involves processes like sorting, dismantling, and recovering valuable materials, and it also extends to refurbishing and reusing electronics.

Sustainability and E-waste disposal

Adopting sustainable practices of E-waste disposal methods is crucial for mitigating its environmental and health impacts. Here are some sustainable practices to consider:

- **Support Brands with EPR Policies**: Choose to buy electronics from brands that have implemented **Extended Producer Responsibility (EPR)** policies. These brands are committed to taking responsibility for properly disposing and recycling their products.
- **Practice the 3 Rs – Reduce, Reuse, and Recycle**:
  - **Reduce**: Minimise e-waste generation by only purchasing the electronics you genuinely need and by extending the lifespan of your devices through proper maintenance.
  - **Reuse**: Whenever possible, consider reusing electronic devices or donating them to organisations that can make use of them.
  - **Recycle**: Ensure to recycle the e-waste properly through authorised channels to recover valuable materials and minimise environmental impact.
- **Seek Authorised Recyclers and Collection Centers**: Look for certified e-waste recyclers or official collection centres. These organisations follow environmentally responsible practices in handling and disposing of e-waste.
- **Utilise Producer Responsibility Organizations (PROs)**: PROs are entities designated to manage and oversee the recycling and disposal of e-waste on behalf of manufacturers. Collaborate with PROs to ensure your e-waste is managed responsibly.
- **Government-Approved Dismantlers**: If possible, e-waste will be given to government-approved dismantlers who adhere to regulations and environmentally sound practices.

- **Community-Level Initiatives**: Encourage and participate in community-level e-waste collection drives. Organise events or partner with local organisations to raise awareness and promote responsible e-waste disposal within our community.

GREEN HOUSE GAS INVENTORY

MAAN STEEL & POWER LIMITED

1. PREFACE

Steel is critical to the functioning of modern society. It is not only used ubiquitously in buildings, transport, infrastructure, and machinery but is also fundamental to the development of key technologies required by the energy transition, such as wind turbines.

The steel sector is also a major source of greenhouse gas (GHG) emissions. i Steel production is directly responsible for ~2.6 gigatons (Gt) of CO_2 emissions in 2020, which is ~7% of global emissions, in addition to ~1.0 Gt CO_2 from the sector's electricity usage.

Current production methods rely on fossil fuel for energy and oxygen removal from iron minerals. As a result, fundamental changes to production methods are required to decarbonize the sector.

2. SIZE OF THE PROJECT

As per obtained EC dated 20.02.2024 (Enhancement of Sponge Iron Production from 117,000 to 177,000 TPA, Billet Production from 192,000 to 318,000 TPA, Power generation from 12 to 27 MW and Installation of 1.2 MTPA Pellet Plant at Jamuria Industrial Estate, Mouza-Ikhra, P.O. Nandi, Dist-Burdwan, West Bengal) the overall capacity of the plant is given below:

Sl. No.	Plant	Overall Capacity
1.	Sponge Iron Plant	1,77,000 TPA
2.	Steel Melting Shop	3,18,000 TPA
3.	Rolling Mill	1,80,000 TPA
4.	Pellet Plant	12,00,000 TPA
5.	Captive Power Plant	27 MW

3. CARBON FOOTPRINT

Carbon footprint (CF) is used to measure the impact of human activities on natural ecosystems, the relative size of human consumption on ecosystems, and it emphasizes on the effect of carbon emission of human energy activities on atmospheric environment. Based on different industries, different levels have been formulated and different greenhouse gases have been considered. Six kinds of greenhouse gas emissions such as CO2, CH4 and N2O produced by human activities in the country have been estimated. The carbon footprint is characterized in three levels: the first level comes from the direct carbon emissions of the institution itself; the second level expands the boundary to the direct carbon emissions of the Department that provides the energy sector; the third level includes the direct and indirect carbon emissions of the whole life cycle of the supply chain.

M/s. Maan Steel & Power Ltd. (MSPL) has identified the areas of activities responsible for carbon footprint and at the same time the company has made carbon sequestration plan also alongwith a road map to neutralise the carbon footprint.

CO_2 emission in MSPL can be divided in two way:

1. <u>DIRECT</u>

<u>Scope - 1</u>
Occur from sources that are owned or controlled by the company

2. <u>INDIRECT</u>

<u>Scope - 2</u>
Purchased electricity (burning fossil fuel)

<u>Scope - 3</u>

A consequence of the activities of the company, but occur from sources not owned or controlled by the company.

3.1 DIRECT (SCOPE-1)

Based on production data of **M/s. Maan Steel & Power Ltd. (MSPL)** and CO_2 Emission Factors for steel industry (*Source: Report on Greenhouse Gas Emissions from Major Industrial Sources –III Iron and Steel Production by International Energy Agency and USEPA; Technical Support Document for the Ferroalloy Production Sector: Proposed Rule for Mandatory Reporting of Greenhouse Gases;*), the CO_2 emissions are calculated and carbon footprints are tracked in the unit.

Following is the carbon emission calculations from **M/s. Maan Steel & Power Ltd. (MSPL)** based on the emission factors.

A. <u>Pellet Plant</u>

Following table shows the CO_2 emissions from the pellet making operation after proposed expansion.

Unit	Production (TPA)	Emission Factor (ton CO2/Ton of pellet)	CO_2 e Emissions after proposed expansion of the plant (TPA)
Pellet Plant (2 X 0.6 MTPA)	12,00,000	0.125	1,50,000

B. Sponge Iron Plant

Coal is the prime fuel in sponge iron making, therefore, CO_2 emissions source will be burning of fuel

Total 1,77,000 TPA Sponge Iron will be produced and coal requirement for sponge iron plant is 238,950 TPA

Following table shows the CO_2 emissions from the sponge iron making due to burning coal

Unit	Coal Requirement (TPA)	Emission Factor (ton CO2/Ton of coal burning)	CO_2 e Emissions after proposed expansion of the plant (TPA)
Sponge Iron Plant (1,77,000 TPA)	2,38,950	2.98	7,12,071

C. Steel Melting Shop

Following table shows the CO_2 emissions from the induction furnace operation after proposed expansion.

Unit	Production (TPA)	Emission Factor (ton CO2/Ton of pellet)	CO_2 e Emissions after proposed expansion of the plant (TPA)
Steel Billets (3,18,000 TPA)	3,18,000 TPA	0.18	57,240

D. Rolling Mill

Following table shows the CO_2 emissions from the Rolling mill operation after proposed expansion

Unit	Production (TPA)	Emission Factor (ton CO2/Ton of steel)	CO2e Emissions after proposed expansion of the plant (TPA)
Rolling Mill (500 TPD)	1,80,000	0.06	10,800

E. AFBC Boiler

Coal and Dolo-char are the prime fuel in AFBC Boiler, therefore, CO_2 emissions source will be burning of coal/dolochar

Unit	Coal /Dolochar Requirement (TPA)	Emission Factor (ton CO2/Ton of coal burning)	CO_2 e Emissions after proposed expansion of the plant (TPA)
AFBC Boiler	Coal - 21,500 (*)	2.98	64,070

(*) - Dolo char will be generated at DRI Plant, CO2 emission due to coal used in DRI plant is already considered

3.2 INDIRECT (SCOPE-2)

Total Power requirement - 26 MW
Coal Requirement for 26 MW Power - 2,00,428 TPA

Following table shows the CO_2 emissions for thermal power generation due to burning coal

Unit	Coal Requirement (TPA)	Emission Factor (ton CO2/Ton of coal burning)	CO_2 e Emissions after proposed expansion of the plant (TPA)
Coal	2,00,428	2.98	5,97,277

3.3 INDIRECT (SCOPE-3)

Additional vehicular movement envisaged - 690 PCU

Therefore, considering 690 PCU vehicular movement within 10 km radius study area, the total diesel consumption is estimated to be 2854 litres/day or 9,41,820 litres/annum (i.e. 2,31,687 gallons/annum).

Unit	Consumption (gallons/annum)	Emission Factor (ton CO2/gallon)	CO2e Emissions after proposed expansion of the plant (TPA)
Diesel consumed	2,31,687	0.01018	2,358

3.4 TOTAL CARBON FOOTPRINT

Sl. No.	Source	CO2 Generation (TPA)
1	**Direct Source (Sorce - 1)**	
	Pellet Plant	1,50,000
	Sponge Iron Plant	7,12,071
	SMS	57,240
	Rolling Mill	10,800
	AFBC Boiler	64,070
	SUB TOTAL (SOURCE - 1)	**9,94,181**
2	**Indirect Source (Sorce - 2)**	
	26 MW Power	5,97,277
	SUB TOTAL (SOURCE - 2)	**5,97,277**
3	**Indirect Source (Sorce - 3)**	
	Vehicular Movement	2,358
	SUB TOTAL (SOURCE - 3)	**2,358**
GRAND TOTAL (SOURCE 1 + 2 + 3)		**15,93,816**

4. CARBON SEQUESTRATION

Carbon sequestration is defined as the removal of carbon dioxide from the atmosphere and storage in a system. Carbon sequestration is gaining its importance in carbon credit and trading. Identification of many CDM (Clean Development Mechanism) projects has offered special flexibility and relevance in the carbon reduction and has helped improve the national economy. These projects have estimated the quantity of carbon in various systems and their dynamics associated with it. With these estimations, several strategies and formulations have evolved quantifying and reducing the carbon foot print.

No doubt carbon sequestration can be achieved through various systems, but trees form to be the largest terrestrial sink of carbon dioxide. Therefore, the plantation is granted as the most efficient and biggest terrestrial carbon sequestration method. Out of the five most important terrestrial carbon sequestration system (above ground biomass, below ground biomass, litter, wood debris, and soil organic carbon), the above and below ground biomass are the top two in the pool. Biomass of trees develops when plants take in carbon dioxide from the atmosphere in the presence of sunlight and convert them into starch in their tissues. Several studies have revealed that the carbon content in these tissues is half their biomass. So, with their growth and development, trees go on sequestering CO2 from the atmosphere and store in their tissues as carbohydrates. This continues until the death of the tree. The rate of carbon sequestration is however maximum during the early stages of growth in trees when trees try to produce more and more amount of food to grow, meet the energy required by them and to stabilize in their respective environmental conditions.

4.1 Green Belt Development:

Total Plantation – 25,362 Trees

CO2 sequestration through green belt – 100 Kg / tree/annum

CO2 sequestration through 47,500 trees – **2,536 TPA**

4.2 Carbon Offsetting Plan (Implemented):

Plan – 1

Solar Power Generation : 2.7 MwP (Operational)

Carbon sequestration by generating 2.7 MwP Solar Power – **62,024 TPA**

Plan – 2

Power Generation through Waste Heat Recovery : 12 MW (Operational)

Carbon sequestration by generating 12 MW power through WHRB (Non conventional root) - **2,75,622 TPA**

Plan – 3

Using Scrap in steel making - 36,300 TPA

Carbon sequestration by using scrap (@ 2 T CO2 generation per tonne steel) - **72,600 TPA**

Plan – 4

Reduction of energy requirement by taking different energy conservation measures.

Estimated 17.50 Million units will be saved

Coal Requirement for generating 17.50 Million - 19,272 TPA

Carbon sequestration by energy saving - 19,272 X 2.98 TPA = **57,430 TPA**

4.3 Carbon Offsetting Plan (Proposed):

Plan – 1

Solar Power Generation : 10,000 KwP (by 2035)

Carbon sequestration by generating 10,000 KwP – 2,29,718 TPA

Carbon sequestration by generating 10,000 KwP in 15 years (2035 to 2050) – 3.445 Million Tonne

Plan – 4

Purchasing / installation of renewable energy : 10 MW (by 2040)

Carbon sequestration by purchasing/installation of 10 MW renewable energy – 2,29,718 TPA

Carbon sequestration by generating 10,000 MW in 10 years (2040 to 2050) – 2.297 Million Tonne

CARBON FOOTPRINT VIS-À-VIS CARBON SEQUESTRATION

CARBON FOOTPRINT TILL 2050					CARBON SEQUESTRATION BY 2050			
S. N.	**Description**	**CO_2 emission / per annum**	**Total CO2 emission (MT)**		**S. N.**	**Description**	**CO_2 sequestration / per annum**	**Total CO_2 sequestration (MT)**
1	CO_2 emission from major sources (Direct) - Scope 1	9,94,181	24.854 ([1])		1	CO_2 sequestration through inplant activities (Green Belt Development)	2,536	0.068 ([2])
2	CO_2 emission from 26 MW power generation (Indirect) - Scope 2	5,97,277	14.931([1])		2	CO_2 sequestration through inplant activities (2.7 MwP Solar Plant) - Implemented	62,024	1.674 ([2])
3	CO_2 emission from vehicular movement (Indirect) - Scope 3	2,358	0.0589([1])		3	CO_2 sequestration through 12 MW power generation through WHRB - Implemented	2,75,682	7.443 ([2])
					4	CO_2 sequestration through scrap reusing	72,600	1.960 ([2])
					5	CO_2 sequestration through inplant activities (Energy Conservation)	57,430	1.550 ([2])
					6	Solar Power Generation : 10,000 KwP (by 2035)	2,29,718	3.445 ([3])
					7	Purchasing/Installation Renewable source energy : 20 MW (by 2040)	2,29,718	2.297 ([3])
TOTAL CARBON FOOTPRINT (TILL 2050)			**39.844**		**TOTAL CARBON SEQUESTRATION (TILL 2050)**			**18.437**

([1]) – total 25 years (2026 to 2050) have been considered.
([2]) – total 27 years (2024 to 2050) have been considered.
(3) – total 15 years (2035 to 2050) have been considered.
(3) – total 10 years (2040 to 2050) have been considered.

5. FURTHER MEASURES

With the growing concern over climate change, steel makers are faced with the challenge of finding ways of lowering CO2 emissions without seriously undermining process efficiency or considerably adding to costs. The iron and steel industry is the largest industrial source of CO2 emissions due to the energy intensity of steel production, its reliance on carbon-based fuels and reductants.

The technological compendium of industries suggests the need to shift from traditional carbon intensive technologies for iron and steel production to low-carbon environment friendly technologies. Following are the measures which shall be adopted in coming years by the industries to reduce the overall carbon footprints.

- Increased Clean gas utilization
- Minimising energy consumption and improving the energy efficiency of the process
- Changing to a fuel and/or reducing agent with a lower CO2 emission factor;
- Capturing the CO2 and storing it underground.
- Installing state of art cleaner technologies
- Afforestation and Plantation
- Availability of supporting infrastructure (Carbon capture and storage (CCS) and Hydrogen networks) needs to be accelerated, especially for industries, to support the transition to low-carbon/carbon neutral technologies
- Supporting the deployment of Digital Product Passports (DPPs) in the downstream products and applications of steel (e.g., in construction and transportation industries) can improve the process of steel recovery and reuse. The design of DPPs usually contains product related information by manufacturers, including instructions on disassembly and dismantling. If followed correctly during the recycling or end-of-life phase of steel products, steel recovery rates can be enhanced.
- The continuation and reinforcement of the promotion of sustainable means of transport for commuters, such as bicycles, public transport and, most of all, car-pooling would contribute to reducing carbon emissions

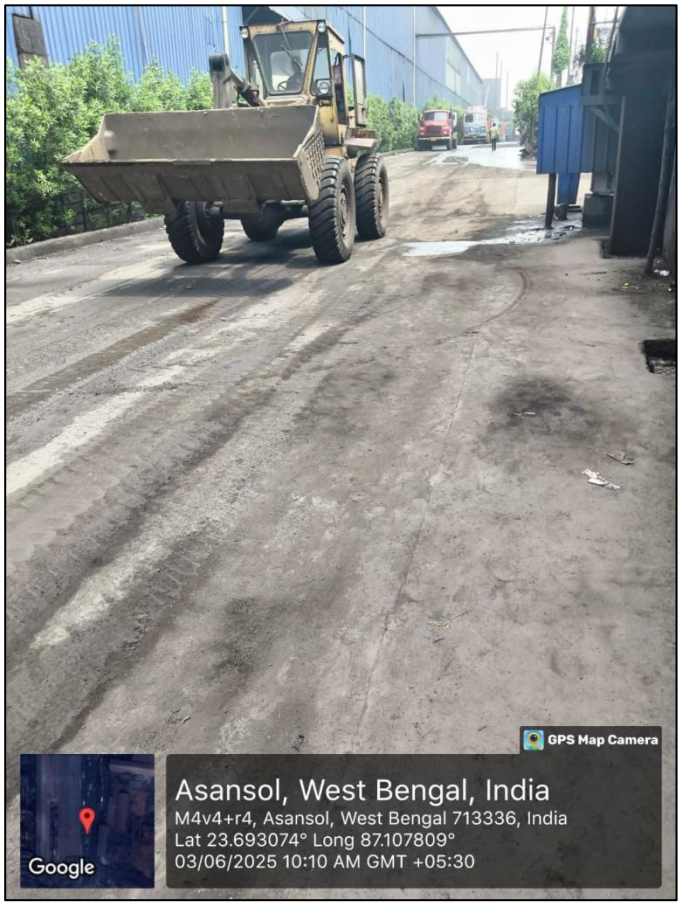
Conclusion

M/s. Maan Steel & Power Limited is committed for reducing the overall Green House Gases and Ambient pollution levels through its cleaner technologies and Ecological development activities. The company is always serious on reducing the carbon emissions further through carbon storage techniques (*as and when available in Indian scenario*), usage of renewable energy resources, Use of Natural gases and Electric Vehicles and Development of Greenbelt.

To conclude, no single option can yield the necessary CO_2 emission reductions but a combination of technologies are available that can be retrofitted to achieve significant reductions, which is possible after commercial deployment of the same by the Government of India. If Carbon capture and storage (CCS) plant is implemented then steel plants could become near zero emitters of CO2. The commercial viability of CCS partly depends on the price of carbon emissions which is set by government policy. More large-scale demonstration projects, such as the Florange project in France could lead to lower costs in the future. If all technical, financial and cost barriers are overcome, then CCS could be more widely deployed in the steel industry. Developing new technologies, such as the HIsarna process, that are designed to generate a nitrogen-free and CO2 rich offgas which will make CO2 capture easier and cheaper.

ANNEXURE - 23

PAVED ROADS

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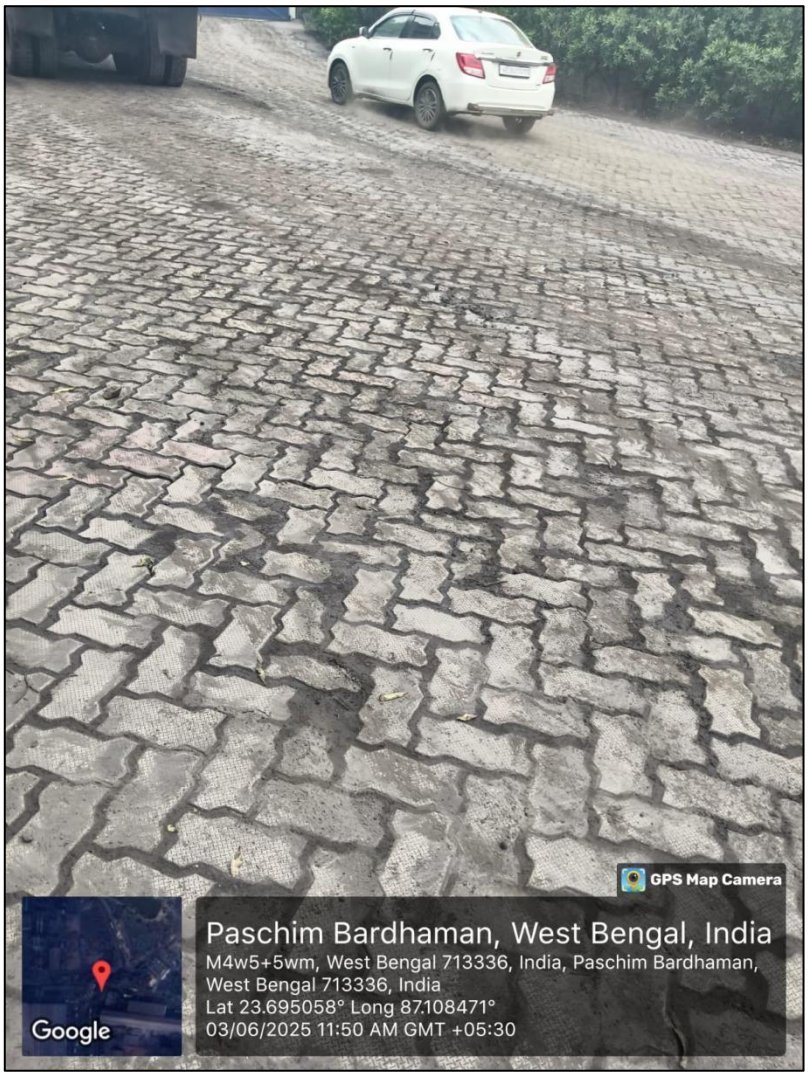
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RISK ASSESSMENT

1.1 INTRODUCTION

Considering the generic structure of the EIA/EMP report prescribed in EIA Notification dated 14.09.2006, this chapter comprises of public consultation, Risk Assessment, social impact assessment and R&R Action plan.

This chapter deals with identification of the potential hazards and disaster and preventive measures for disaster. The proposed expansion project may encounter with certain types of hazards which can disrupt normal activities suddenly and lead to disaster like fires, inundation, failure of machinery, hot metal spill, electrocution, to name a few. Disaster management plan has been formulated with an aim of taking precautionary step to control the hazard propagation and ward off disaster and also to take such action after the disaster which minimize the damage.

Industrial activities, involved in producing, treating, storing and handling of hazardous substances, have a high hazard potential to safety of man and environment at work place and outside. Recognising the need to control and minimize the risks posed by such activities, the Ministry of Environment, Forest and Climate Change (MoEF&CC) has notified the "Hazardous and other wastes (Management and Transboundary Movement) Rules in the year 2016 (In super session of the Manufacture, Storage, Handling and Transboundary Movement and Hazardous Waste Rules, 2008). For effective implementation of the rule, Ministry of Environment, Forest and Climate Change has provided a set of guidelines. The guidelines, in addition to other aspects, set out the responsibilities/duties needed to be performed by the occupier along with the procedure. The rule also lists out the industrial activities and chemicals, which are needed to be considered as hazardous.

The proposed activities are scrutinized in line with the above referred "Manufacture, storage and import of hazardous chemicals rules" and observations/findings are presented in this document.

Steel plant involves hazardous processes, which can result in significant risk to the work environment and hence needs proper assessment.

During the manufacturing process of the proposed expansion project, the major substances to be handled / stored include Iron ore, Coal etc., fluxes such as dolomite and hot metal in MBF shall be handled. The major chemicals to be handled / stored include HSD, FO etc.

1.2 HAZARD IDENTIFICATION AND RISK ASSESSMENT

Hazard is a source or situation that has the potential for harm in terms of ill health, human injury, damage to property or the environment, or a combination of these factors. It has got both short and or long term effect on the work environment with considerable human and economic costs. A hazard may have a potential to create an emergency like situation at the work place. Hazard is a potential cause to lead to a disaster.

Hazards exist almost in every workplace in different forms and required to be identified, analyzed / assessed and controlled regarding the work processes, plant or substances. They arise from (i) workplace environment, (ii) use of plant and equipment (iii) use of substances & materials, (iv) poor work or plant design, (v) improper management systems and work procedures, and (vi) human behaviour.

Steel plants have several hazardous processes and operations which can cause considerable environmental, health and safety risk to the workforce. All the hazards cause potential risk to the work environment which include work force and work place and hence need proper assessment.

M/s Maan Steel and Power Ltd. having an existing steel plant at Jamuria Industrial Estate, Mouza-Ikhra, P.O. Nandi, Dist-Paschim Bardhaman of West Bengal for production of Sponge Iron, Steel Billets, TMT Rods/Bars alongwith captive power generation by utilizing sensible heat from DRI Kilns in Waste Heat Recovery Boiler and dolo-char generated from Sponge Iron making process in AFBC Boiler.

The plant was established in the year 2008 by for production of 57,000 TPA Sponge Iron through 2x95 Ton DRI Kiln. Consent to Establish (CTE) for the installation was granted by West Bengal State Pollution Control Board (WBPCB) on 15.05.2008.

Further, the company proposed for expansion of its existing sponge iron plant and obtained environment clearance for the expansion of Sponge Iron Plant from 57,000 to 177,000 TPA Sponge Iron , installation of Steel Melting Shop with Billet Caster for production of 192,000 TPA Billets, installation of Rolling Mill of capacity 180,000 TPA along with Captive Power Plant (24 MW) and Ferro Alloy Plant (2 x9 MVA) from MoEF&CC vide F.No. J-11011/695/2009-IA-II (I) dated 31.12.2010.

CTE for the expansion as per the EC issued was granted by WBPCB on 20.10.2014. Validity of the Environmental Clearance, up to 30th December 2020, was extended on 15th January 2018. However, the Ferro alloy plant was dropped from the plant configuration and will not be installed.

The plant has lower risk potential than those industries which deal with toxic and flammable chemicals. Off-site people are not exposed to any threat, hence the societal risk is insignificant.

This is an early check of major hazards, which are of risk potential - including the potential for disastrous interactions of the various plant operational activities. This checklist, though not strictly speaking a Hazard and Operability Study (HAZOP) would considerably facilitate a full scale HAZOP Study for final drawing up of risk management measures when the 'design-freeze' stage commences. The identification of hazards anticipation for the project activities are presented below in Table-1.1.

TABLE 1.1
HAZARD IDENTIFICATION OF THE PROJECT

Item	Nature of Hazard	Hazard Potential
Raw Material Handling:		
Iron ore fines, coal, Manganese ore coke etc.	Dust	Minor
Coal (Coking & Non-coking)	Heat, Fire & Dust	Moderate
HSD/ Lube Oils / Greases	Heat & Fire	Major
Production Units:		
DRI Kiln	Fire,Dust & Heat	Moderate
CPP (WHRB based)	Fire, Heat & Dust	Moderate
CPP (AFBC)	Fire, Heat & Dust	Moderate
Steel Making Facilities : Induction Furnaces	Heat & Fire by Hot Metal & Slag	Major

	Handling	
Rolling Mill	Heat	Moderate
Captive Power Plant	Fire, Heat & Dust	Moderate
Utilities :		
Fuel (Gas / Liquid)	Heat & Fire	Major
Electric Power Supply	Heat & Fire	Minor

The Brief about nature of various Hazards in M/s JBIL is given below,

Brief of Nature of Hazard in the Project

NATURE OF HAZARD	SOURCES
Fire Hazard	Release / leakage of Hot Liquid metal. Fire in HSD storage.
Fire / Explosions due to Spillage of Liquid Metal	Spillage / Transfer of liquid metal, liquid steel and hot slag.
Heat Radiations due to Hot Metal Handling	Spillage of liquid metal, liquid steel and hot slag
Accidents due to Material Handling Equipment	Connected with all Material Handling Equipment

(a) Splashing of molten metal & solid waste : Sudden break out of molten metal and slag have been known to take place during furnace operation. The break out may take place from weak portions of the hearth. The spillage of hot metal or slag can lead to severe burn injuries and fires. Explosions may also happen as a result of hot metal or slag falling in a pool of water resulting in human injuries and fire due to flying hot splinters and splashing of hot metal or slag. The spillage of hot metal can also take place be due to hearth breakage, mould breakage and during transportation. The accidents can also occur due to failure of water-cooled panels, puncture in water-cooled lances, leakage of water from the walls of mould. Through checks in regular intervals and proper upkeep of furnace refractory and cooling panels, such incidents can be avoided.

The consequences may result in death (in extreme case), severe burn and mechanical injury and will be limited to working personnel near the site of incident.

(b) Dust and fumes: Dust and fumes will be generated at many points in the steel plant.

1.2.1 APPROACH TO THE STUDY

Risk involves the occurrence or potential occurrence of some accidents consisting of an event or sequence of events. The risk assessment study covers the following:

1. Identification of potential hazard areas;
2. Identification of representative failure cases;
3. Assess the overall damage potential of the identified hazardous events and the impact zones from the accidental scenarios;
4. Assess overall suitability of the site from hazard minimization and disaster mitigation point of views;
5. Provide specific recommendations on the minimization of the worst accident possibilities; and
6. Preparation of elaborated Disaster Management Plan (DMP), on-site & off-site emergency plan, which includes occupational and health safety plan.

1.3 HAZARD ASSESSMENT AND EVALUATION

1.3.1 METHODOLOGY

The hazards expected from this plant include the pool fire situation due to the leakage of HSD storage tank. There will be total 1 no. of storage tank, 1X20 KL for HSD. The tank (made of mild steel), will be provided with dyke. The worst case can be assumed when the entire content leak out into the dyke forming a pool, which may catch fire after getting source of ignition.

HSD STORAGE TANKS - POOL FIRE SCENARIO:

The maximum quantity of HSD stored at site is 20 KL capacity. In the event of oil spillage through a small leakage, fire will occur after getting ignition source. As the tank are provided with dyke, the fire will be limited within the dyke. The threshold limit for first degree burns is 4.5 kw/m^2. Based on these results it can be concluded that the vulnerable zone in which the thermal fluxes higher than the threshold limit for first degree burns (4.5 kw/m^2) is restricted to 1.10 m.

The hazard distances for various radiation intensities are shown in **Table 1.2.**

TABLE-1.2
HAZARD DISTANCES DUE TO HSD TANK ON FIRE
(HSD Tank: 1x20 KL)

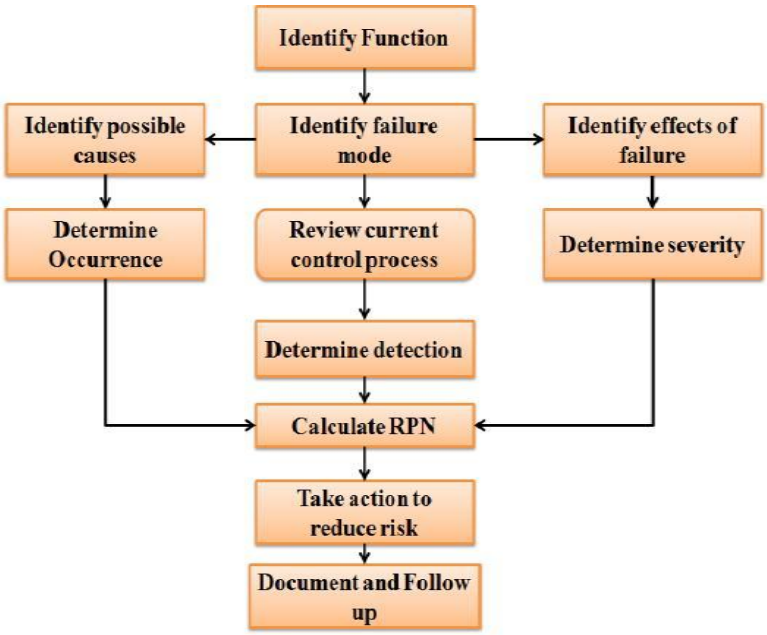
Thermal Radiation Intensity (in kW/m^2)	Damage to People	Hazard Distances (in m)
37.5	100% lethality	0.39
25.0	50% lethality	0.59
12.5	1% lethality	0.78
4.5	1st degree burns	1.10

The hazard distances for Thermal radiation are confined only to the plant premises. Hence, there will not be any thermal radiation impact on outside population due to the pool fire scenario.

1.4 FAILURE MODE EFFECT ANALYSIS FOR PROCESS UNITS

Failure Mode Effects Analysis (FMEA) is a vital tool and is being widely used for reliability analysis. FMEA identifies some corrective actions required to check failures and to assure the highest possible yield safety and reliability. Although it has been widely used reliability technique has some limitation in prioritizing the failure modes and output may be large for even simple systems, may not easily deal with time sequence, environmental and maintenance aspects.

Figure – 1.1: Steps in FMEA



1.4.4.1 RISK PRIORITY NUMBER

Risk Priority Number (RPN) methodology is a technique for analyzing the risk associated with potential failures during a FMEA analysis. To calculate risk priority number severity, occurrence, and detection are the three factors need to determine.

RPN= Severity× Occurrence× Detection

1.4.4.2 SEVERITY (S)

Severity is the seriousness of the effects of potential failure modes. Severity rating with the higher number represents the higher seriousness and / or risk which could lead to death.

Table-1.3: Example table of Severity

Rating	Detection	Detection by Design Control
10	Absolute uncertainty	Design Control cannot detect failure mode
9	Very Remote	Very remote chance the design control detect failure mode
8	Remote	Remote chance the design control detect failure mode
7	Very Low	Very low chance the design control detect failure mode
6	Low	Low chance the design control detect failure mode
5	Moderate	Moderate chance the design control detect failure mode
4	Moderately High	Moderately High chance the design control detect failure mode
3	High	High chance the design control detect failure mode
2	Very High	Very high chance the design control detect failure mode
1	Almost Certain	The design control will detect failure mode

1.4.4.4 OCCURRENCE (O)

Occurrence ratings for FMEA are based upon the likelihood that a cause may occur based upon past failures and performance of similar system in similar activity. Occurrence values should have data to provide

justification.

Table –1.4 : Example table of Occurrence

Rating	Classification	Example
10 9	Very High	Inevitable failures
8 7	High	Repeated failures
6 5	Moderate	Occasional failures
4 3	Low Remote	Few failures
2 1	Remote	Failures unlikely

1.4.4.5 DETECTION (D)

Detection is an assessment of the probability that the current controls will detect the causes of failure mode.

Table – 1.5 : Example table of Detection

Ranking	Effect	Severity effect
10	Hazardous without warning	Very high severity without warning
9	Hazardous with warning	Very high severity with warning
8	Very High	Destructive failure without safety
7	High	System inoperable Equipment damage
6	Moderate	System inoperable with minor damage
5	Low	System inoperable without damage
4	Very Low	Degradation of performance
3	Minor	System operable with some Degradation in performance
2	Very Minor	System operable with minimal interference
1	None	No effect

1.4.4.6 FMEA IMPLEMENTATION

Failure mode effect analysis is executed by a multidisciplinary team of experts with the help of process flow chart. Criteria of ranking of severity, occurrence and detection are selected appropriately by analyzing the past failure records. Using values of severity, occurrence and detection number risk priority number is calculated.

Table – 1.6 :
RPN for Proposed Project & Proposed Control Measures

Components/ Process	Failure Mode	Failure Effect	Failure Cause	Existing Control	S	O	D	RPN	Additional Control
DRI PLANT									
Conveyor feed belt to DRI	Friction	Corrosion	Improper Maintenance	-	8	2	2	32	Lubricating the rotating parts regularly and maintaining the cover sheet to avoid corrosion
Reducing Gas injection	Duct rupture	Process Failure in DRI Kiln	Over Pressure	-	7	3	3	63	Regular inspection and Periodic maintenance, proper insulation
Cooler Discharged Gas	duct rupture	Failure in After Burning Chamber	Excess Pressure	-	5	3	2	30	Regular inspection, replacement of safety item (hook, rope, belt etc.) before cut-off date, periodic maintenance and proper insulation
Moving Machinery, onsite transport, forklifts & crane	Mechanical Failure	Conveying System Failure	Improper Monitoring	-	5	3	3	45	Periodic Maintenance & Mechanical Strength testing
Conveyor Belt to storage Bins	Friction	Waste Storage System Failure	Improper Maintenance & overloading	-	4	2	2	16	Lubricating the rotating parts regularly and

									maintaining the cover sheet to avoid corrosion. Avoiding overload by providing weigh feeder.
Inhale agents from ABC & Kiln	Mechanical Failure	Failure in After Burning Chamber & cooler Discharge causing gases, dust and fumes	Improper Maintenance & Excess Pressure	-	4	3	2	24	Regular inspection and Periodic maintenance. Provision of Alarm
STEEL MELTING SHOP									
Flow monitoring switch	Failure to operate	Rupture in Current Flow	Switch broken	-	7	2	3	42	Regular Inspection
DC Choke	Failure to operate	Rise of current to dangerous level	Electric Failure	-	7	3	3	63	Regular Inspection
DM Water circulating unit	Failure to circulate de ionized water	Excessive Heat generation in solid state power supply unit	Electric Failure	-	4	3	3	24	Regular inspection and Periodic maintenance
Direction Control Valve	Failure to operate	furnace tilting control failure	Corrosion	-	7	2	3	42	Periodic Maintenance
Furnace lamination packet	Electric/magnetic failure	Failure to provide a return path to the flux	Overheating of the structure	-	7	3	2	42	Regular inspection and Periodic maintenance
Flow regulating valves in furnace	Failed to Operate	Excessive Temperature	Improper Maintenance	-	8	3	4	96	Periodic Maintenance
Hot metal lifting by crane	Rope breakage	Hot Metal ladle down	Overloading	-	9	3	2	54	interlocks with alarm

Hot metal transfer by trolley	Mechanical Failure (Gearbox, Axial, Wheel)	Spillage of hot metal	Improper Maintenance	-	9	3	2	54	Regular inspection and Periodic maintenance
LADLE REFINING FURNACE									
Hot metal ladle transfer car	Friction	Fire	Improper Maintenance	-	9	2	2	36	Lubricating the rotating parts regularly
CONTINUOUS CASTING MACHINE									
Ladle car	Friction	Fire	Improper Maintenance	-	8	2	2	32	Lubricating the rotating parts regularly
Stopper	Mechanical Failure	Fire & Explosion	Improper Maintenance	-	7	2	2	28	Regular Inspection
Tundish	Failed to Operate	Spillage of Hot liquid metal	Mechanical Failure	-	7	2	2	28	Regular inspection and Periodic maintenance
ROLLING MILL (HOT)									
Conveyor rollers to feed	Friction	Fire	Improper Maintenance	-	7	3	2	42	Lubricating the rotating parts regularly
Water cooling pump	Pump failure	Explosion	No power supply	-	10	2	2	40	Check the fuel level of diesel generator
WHRB & AFBC BASED CAPTIVE POWER PLANT (CPP)									
Air Supply Fluidized Bed	Flow Air Fuel Ratio	Operation Failure	Air Flow Below 30 %	-	5	3	4	60	Provide detectors with alarm system
WHRB Boiler	Corrosion Effect	Cooling of tube increases temperature	Creep Failure	-	4	4	4	64	Regular inspection
WHRB Boiler	Tube Alignment & Setting	Deformation of vibration Arrestor	Vibration increases	-	6	2	4	48	Periodic Maintenance
AFBC Boiler	Incomplete Combustion	Air Fuel Losses	Insufficient air supply to Furnace	-	5	2	5	50	Regular inspection
Turbine/Steam Generator	Temp of Super Heater & Reheater	Failure of turbine blades	Changing the plant load	-	5	2	6	60	Periodic Maintenance

Water Tank	Water Level of Drum	Excess Steam Pressure	Failure of Indicators	-	6	3	2	36	Regular inspection

1.4.4.7 RESULT OF FEMA FOR PROCESS UNIT

The hot metal from Induction Arc Furnace will be transported by crane / trolley which carry moderate risk priority number. This will be well equipped with the interlocking facility with alarm in case of any overloading. Moreover, proper marking with ROW of 3 m will be in place along with all safe guards to ensure the absence of water throughout the hot metal transfer route.

1.4.5 RISK REDUCTION OPPORTUNITIES

The following opportunities will be considered as a potential means of reducing identified risks during the detailed design phase:

- Safety organization is of utmost importance in the iron and steel industries, where safety depends by and large on workers' reaction to potential hazards. The first and foremost responsibility of the management is to provide the safest possible physical conditions, accident-prevention committees, workers' safety delegates, safety incentives, competitions, suggestion schemes, slogans and warning notices can all play a vital part in safety programmes.
- Provision for sufficient water storage capacity to supply fire protection systems and critical process water;
- Isolation of people from load carrying/mechanical handling systems, vehicle traffic and storage and stacking locations;
- Installation of fit-for-purpose access ways and fall protection systems to provide safe access to fixed and mobile plant;
- Provision and integrity of process storage tanks, waste holding tanks and bunded areas as per relevant norms;
- Arrange display sign posts for material strictly prohibited inside any work premises viz., inflammable materials, firearms, weapons & ammunition, etc.
- Developing 'Dos' & 'Don'ts' during several types of works such as working at heights, etc.
- Ensuring emergency control mechanisms like switch, valve and emergency lamp are covered with shield, water & shock resistance cover during rain etc. and peddle switch for bigger rotating machinery

mixers etc. There should not be any temporary cable joint and open air working switch yard at enriched level.

- In addition to the yard fire hydrant system, each individual shop will be facilitated with fire and smoke detection alarm system. Fire detection system will be interlocked with automated water sprinklers.
- Security of facility will be provided to prevent unauthorized access to plant, introduction of prohibited items, and control of onsite traffic; and
- Development of emergency response management systems commensurate.

Overall, an integrated approach combining better engineering and maintenance practices, safe job procedures, workers' training and use of personal protective equipment (PPE) is required to control hazards.

CHEMICAL DATA SHEET

The factory will have only fire hazardous chemicals as shown below:

Fire Hazardous Chemicals	Handling	Storage Facility	Nature of Hazardous
HSD	Storage Tanks	Drums / Tank segregated	Fire hazard

Likely occurrence of major accidents from:

a) Storage – Likely occurrence of major accidents could only be a fire and explosion.
b) Process – From Processes also likely occurrence of major accident could be fire. Since processes does not involve any toxic chemicals and hence no chance of leakage of toxic gases.
c) Leakage / Splashing of liquid metal.

Physical range of consequences propagating:

a) From storage – Entire process plant
b) From process – Localize to affected area

DISASTER MANAGEMENT PLAN

A disaster can be termed as a catastrophic situation in which suddenly, people are plunged into helplessness and suffering, as a result, require protection, clothing, shelter, medical and social care and other necessities of life. A disaster is an unanticipated combination of circumstances that causes serious body injuries, loss of life or extensive damage to the plant facilities or total.

In the above sections, risk assessment has been made, based on the potential hazards, identified for the said project.

Disasters can be divided into two main groups. In the first, disasters resulting from natural phenomena like

1. Cyclone
2. Earthquake
3. Sabotage
4. Riot
5. Air Raid

The Disaster Management Plan of the company is divided into two parts:

(i) Onsite Emergency Plan
In this plan, the company officers will be provided with pre-designated responsibilities for dealing with the emergency.

(ii) Offsite Emergency Plan
In this, different Govt. agencies will be conformed about the emergency for necessary help and support from them.

1.0 OBJECTIVE OF DISASTER MANAGEMENT PLAN

The DMP is aimed to ensure safety of life, protection of environment, protection of installation, restoration of production and salvage operations in this same order of priorities.

In order to implement the disaster management plan effectively, the same will be widely circulated and personnel training given through rehearsals/drills. The disaster management plan would reflect the probable consequence of the undesired event due to deteriorating conditions.

To tackle the consequences of a major emergency inside the factory or immediate vicinity of the factory, a disaster management plan has to be formulated and this planned emergency document is called "Disaster Management Plan".

The main objective of the industrial disaster management plan is to make better use of the combined resources of the plant and the outside services to achieve the following:

- Appropriate training should be provided to ensure safe operation of the crane for hot metal transfer. There should be adequate communication and use of standard hand signals between crane drivers and slingers to prevent injuries from sudden unexpected crane movement / spillage of hot metal.
- Ensuring proper safe guard by providing rail guards with inter locks in all those areas where hot metal transfer takes place.
- Inspection and maintenance programs for crane parts, ropes, lifting tackle, hooks to prevent dropped loads.
- Safe ways to access to the cranes to ward off falls and accidents on crane transverse ways.
- Regular maintenance shall be ensured for the mechanical parts of trolleys viz., Gearbox, Axial, Wheels etc., to avoid any spillage of hot metal during transportation.
- Proper training should be given to the workers, which should include information about the potential hazards, safe methods of work, avoidance of associated risks and wearing of PPE.
- Furnace operators should be protected by enclosing the source of noise through providing sound proof shelters. Reducing exposure time may prove effective. Hearing protectors (earmuffs /earplugs) are often needed in high-noise areas.
- All dangerous parts of machinery and equipment, including elevators, conveyors, long travel shafts, gearing on overhead cranes etc., should be securely guarded.
- Adequate ventilation should be provided throughout the plant wherever substantial quantity of dust, fumes and gas are generated, coupled with the highest level of cleanliness and housekeeping.
- Gas equipment should be regularly inspected and well maintained in order to prevent any gas leakage. Whenever any work is to be done in an environment likely to contain toxic gas, carbon monoxide gas detectors should be used to ensure safety. When

work in a dangerous zone is inevitable, self-contained or supplied-air respirators should be worn. Breathing-air cylinders should always be kept in ready to use condition.

- Heat protection should be provided adequately between the workers and radiant heat sources, such as furnaces or hot metal.

ON-SITE EMERGENCY PLAN

A) The disaster control procedure lays down the efforts to be made to prevent fatal accidents, physical harm or injury to personnel and damage to equipment facilities materials. It requires coordinated efforts of all employees to prevent and eliminate a disastrous situation.

B) All measures to control a disaster will be coordinated among the co-ordinators and all actions taken will be directed by the chief co-ordinator. The co-ordinating members will be responsible to keep the chief co-ordinator posted on the development and course of action will be followed by them (refer **Annexure-I)**.

1.1 EMERGENCIES

Emergencies may be of minor and major in nature and both require to be handled properly with minimum damage or loss and/or injury.

I. <u>Fire & Explosion</u>

- General Fire
- Electrical Fire
- Fire on HSD

Table-1.0 : Work instruction for the personnel for fire

Sr. No.	Element	Description	Responsibility
1	Detection of Fire	It fire out breakers at any place, it is to be reported to Area- in-charge	Concerned Line In charge/Staff
2	Switch off the sources of fire	Source of fire to be stopped.	Concerned Operational in charge
3	Emergency Alarm	Emergency Alarm should be activated by nominated Security Guard like Shift Security Supervisor	Shift Security Supervisor/ Shift Security Officer

4	Assembly	All employees to be assemble at the nearest assembly point.	Security Guard / Member of Emergency control team
5	Head count & Call Fire Brigade	Head count to be done for all the personal matching with total entry.	Manager- HR & A
6	Remedy Action	Using in house Fire Extinguisher, Fire Brigade/ tanker available in plant to stop the fire	Unit Head
7	Call Fire brigade	Call to the nearest fire brigade if required	Manager- HR & A

I. <u>Heavy Splashing/Spillage of Hot Molten Liquid Metal:</u>

- Leakage source to be controlled.
- Clean all the burnt and metallic parts.

Work Instruction during transportation of Hot Metal from IF/EAF/MBF is given in Table-1.1 below:

Table-1.1 : Work Instruction

Element	Description	Responsibility
Heavy Splashing / Spillage of Hot Molten Liquid Metal from Induction Furnace	• Removal of all the flammable materials from the surrounding nearby areas. • Use ABC type, DCP type of fire extinguisher to control the fire from molten metal. • Use fire hydrant water to extinguish fire from molten metal.	Concerned Line In charge / Operational In charge of M/s Maan Steel and Power Ltd.

II. <u>For Storage and Handling of Cylinders</u>

- Check the cylinder label and identify the content before using.
- All Compressed gas cylinder should be properly handled and stored in their respective places. All filled cylinders must be stored upright and secured by chains or straps to prevent falling due to accidental contact, vibration, or earthquakes.

- Gas cylinder must be secured to prevent falling due to accidental contact, vibration or earthquakes.
- If the cylinder valve cannot be opened by hand, the valve should never be forced and should be returned to the supplier.
- All cylinder storage areas (outside or inside), shall be protected from extreme heat & cold and access from unauthorized personnel.
- Grease or oil should not come in contact with oxygen cylinders, valves, regulator, gauges or fittings.
- Open the cylinder valve slowly directed away from the face.
- Report all suspected leaks instantly to the maintenance department.

III. Cyclones/Storms/Lightening

As high velocity wind can cause severe damage to the property, bodily injury, this plan is intended to mitigate the risk of potential damage due to wind storm.

DO's:

- Immediately shut all the equipment / instruments in safe operational mode.
- Gather at emergency assembly point.
- Stay away from storm-damaged areas.
- Be up to date with Weather Forecast.
- Listen to the radio broadcasting for information and instruction if any further chances or not.

DON'Ts:

- Avoid taking rest high rise building / trees / equipment's etc.
- Do not panic

1.2 FACILITIES, AVAILABLE WITH THE FACTORY

a) **Fire Fighting Facility** - The entire factory will be protected with fire extinguishing system from outside and inside the of the shop floor. Fire Brigade/ tanker will be available in plant to take care of any unforeseen circumstances.

b) **Material Handling** - Heavy duty cranes and mobile cranes, fork lifts, trucks, trolleys will be used in the plant. The same could be used at time of emergency for handling the material.

c) **Personnel Protective Equipment** - Safety shoe, helmets & goggles, asbestos lined hand gloves, rubber hand gloves, acid proof aprons, earplugs, aprons, leg guards etc. will be provided in the Central store of the plant. Under emergency condition, the same can be made easily available by safety coordinator.

d) **Communication Facility**- All the officers can be communicated by mobile phone & Walky Talky provided by authority. A siren will be installed at the gate to inform everybody inside and outside the territory in case of emergency as well as all clear, by activating the siren tone.

e) **Medical Facility** - The Plant will maintain the required emergency medical facilities and health checkup for the workers will be done regularly by the visiting Doctors. In case of major accident, persons will be referred to nearest Hospital/Primary Health Centre.

1.3 KEY PERSONNEL AND RESPONSIBILITIES

The actions necessary in an emergency situation will depend upon the surrounding circumstances. Nevertheless, it is obvious that the required actions will be initiated and directed by nominated people, each having specified responsibilities as part of coordinated plan. Such nominated personnel will be referred as Key Personnel.

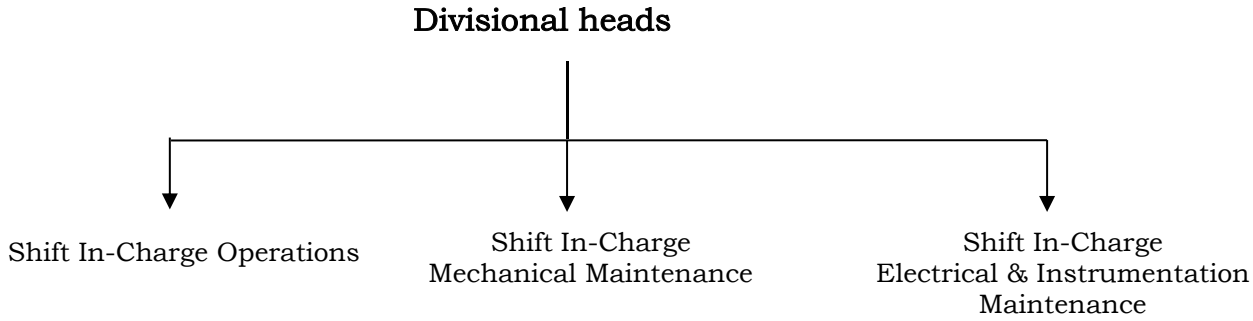
1.4 ORGANIZATION

The Central Disaster Management Cell (DMC) will be set up under the direct control and charge of General Manager (Works). Organizational structure is as below:

Director/Executive Director (Works) will be empowered to declare emergency and he will be in charge of all operations in such situations. The Director/Executive Director (Works) will be supported by GM (Maintenance & Projects), Divisional Heads of respective all Plants, Security and Fire Fighting, Medical Officer, Administration, In-charge Safety and In-charge Environment in handling such a situation.

Disaster Control Cell shall function from the Administrative block.

There will be shop level Disaster management cell in each division. Divisional heads will be nominated as controllers for their respective divisions. They support central team as required. Organizational structure is as below:


Divisional heads
Shift In-Charge Operations
Shift In-Charge Mechanical Maintenance
Shift In-Charge Electrical & Instrumentation Maintenance

List of Key persons of on Site Emergency Plan

Sl. No.	Emergency Co-ordinator
1	Plant Chief Coordinator (PCC)
2	Works Main Controller (WMC)
3	Works Incident Controller (WIC)
4	Divisional Head of All Units
5	Support Services (All Units)

List of Key persons of Off Site Emergency Plan

1.	Collector & Magistrate of District
2.	Additional District Magistrate
3.	Block development Officer
4.	Industrial Development Officer
3.	Fire & Disaster Office
4.	Controller of Explosive
5.	District Informatics Officer
6.	Superintendent of Police
7.	District Health Officer
8.	Assistant Labour Commissioner
9.	Factory Inspector

CHEMICAL DATA SHEET

The factory will have only fire hazardous chemicals as shown below:

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Physical range of consequences propagating:

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Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Accrediated by NABL, as per ISO/IEC 17025 :2017
- Laboratory Recognised by WBPCB
- Accredited EIA Consultant by QCI-NABET

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CIN NO : U74210WB1989PTC047403

Test Report on Heat Stress Management

Company Name : **Mann Steel & Power Ltd, Jmuria**
Address : **Jamuria Industrial Estate, PO Nandi, Dist Pachim Burdwan, West Bengal**
Name of Department/ Plant : **Steel Making and Power Plant**

Sl No	Location	Date &Time of Monitoring	T_{db} (^{0}C)	T_{nwb} (^{0}C)	T_g (^{0}C)	WBGT (^{0}C)	CAF	$WBGT_{eff}$ (^{0}C)	Metabolic Rate (Watt)	TLV (^{0}C)	Remarks
1	Sponge Iron Plant	11.12.2025 : 10.40AM	27.5	22.8	29.3	24.12	0	24.65	300	28.2	Comfortable Working Zone $WBGT_{eff}$ (^{0}C) < TLV (^{0}C)
2	Steel Melting Shop	11.12.2025 : 12.30PM	29.0	24.6	30.1	26.22	0	25.91	300	28.2	Comfortable Working Zone $WBGT_{eff}$ (^{0}C) < TLV (^{0}C)
3	Rolling Mill Shop	11.12.2025 : 14.30PM	28.0	23.4	30.0	25.38	0	26.32	300	28.2	Comfortable Working Zone $WBGT_{eff}$ (^{0}C) < TLV (^{0}C)

T_{db} (^{0}C) : The Dry Bulb Temperature
T_{nwb} (^{0}C) : The Natural Wet- Bulb Temperature
T_g (^{0}C) : The Globe Temperature
WBGT (^{0}C) : The Wet- Bulb Globe Temperature
CAF : Clothing Adjustment Factor
$WBGT_{eff}$ (^{0}C) : WBGT Effective
TLV : Threshold Limit Value
Ref. OSHA Technical Manual - Heat Stress

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

DR. DILIP [illegible] M.B.B.S. GENERAL PHYSICIAN Regd. No. 27208 (WBMC)

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
1	HITESH PARMAR	54	12-06-1970	Male	08-08-2005	12.07.2024	BP 125/85 Sugar (R) 124 [illegible] Headache
2	BHISWA DEV RANA	60	29-01-1964	Male	01-06-2024	12.07.2024	BP 120/80 Sugar (R) 142 Blood for Sugar (F)(PP)
3	SHASHI SHEKHAR UPADHYAY	44	26-01-1980	Male	01-12-2023	12-7-2024	BP-120/80- Sugar (R)-118- Pain Abdomen
4	NIRMALJEET KUMAR SINGH	55	29-01-1969	Male	01-09-2012	12-7-2024	BP-115/70- Sugar (R)-112- Headache
5	VIVEK SHARMA	48	01-02-1976	Male	03-10-2017	12-7-2024	BP-126/80- Sugar (R)-110 - Body pain
6	BALARAM ADAK	28	09-04-1996	Male	01-08-2019	12-7-2024	BP-110/80- Sugar (R)-96 - Weakness
7	SRIJIB GOSWAMI	43	08-01-1981	Male	03-07-2020	12-7-2024	BP-130/80- Sugar (R) 88 - Colaties
8	SUVAM KHETAN	28	10-09-1995	Male	10-12-2020	12-7-2024	BP-116/70- Sugar (R) 82 - [illegible]
9	AVDHESH KUMAR	29	20-09-1994	Male	01-02-2022	12-7-2024	BP-116/70- Sugar (R)-94- Elergi
10	AMAR KUMAR SHARMA	50	15-08-1973	Male	07-10-2021	12-7-2024	BP-120/80 - Sugar (R)-110- Throat pain
11	ADARSH KUMAR	23	16-11-2000	Male	12-11-2022	12.07.2024.	BP 116/77 Sugar (R) 96 Gastric Constipation
12	SOURAV PATI	26	21-01-1998	Male	15-04-2024	12-7-2024	BP-120/70- Sugar R-112 - Dental pain
13	SUVAM TEWARY	28	18-09-1995	Male	01-06-2024	12-7-2024	BP-116/70- Sugar (R) 106- Weakness
14	BILAT MAHATO	51	10-12-1972	Male	01-09-2017	12-7-2024	BP-130/80 - Sugar (R)-104 - Headache
15	RAJ KUMAR BHAGAT	34	01-02-1990	Male	01-06-2020	12.07.2024	BP 120/80 Sugar (R) 126 Fever Bodypain Throat pain Redness
16	LOKNATH BAURI	28	20-04-1996	Male	22-06-2021	12.07.2024	BP 110/70 Sugar 96 Fever Cold Cough Headache
17	MD. SALIM KHAN	53	01-01-1971	Male	11-04-2021	12.07.2024	BP 120/86 Sugar 110 Normal Simtoms
18	CHANDAN MAJI	40	01-01-1984	Male	01-10-2023	12.07.2024	BP 110/70 Sugar (R) 84 Weakness Fever Bodypain
19	RANJIT BADYAKAR	48	30-12-1975	Male	15-02-2024	12.07.2024	BP 116/76 Sugar (R) 102 Headache Gastric
20	RAJESH HARI	41	18-03-1983	Male	01-03-2024	12-07-2024	BP-120/90 Sugar R-78- Bodypain
21	BISWANATH BAURI	37	17-09-1986	Male	15-03-2024	12-07-2024	BP-130/70- Sugar R 112- L/leg Knee pain
22	SANTOSH KUMAR YADAV	33	07-10-1990	Male	01-08-2018	12-07-2024	BP-110/60- Sugar R 124 - Weakness
23	MUKESH SHAW	32	18-09-1991	Male	01-09-2018	12-07-24	BP-124/70- Sugar R 92 Fever

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

DR. DILIP KR. SINGH
M.B.B.S.
GENERAL PHYSICIAN
Reg. No. 208 (WBMC)

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
24	PAHLU RAY	62	01-01-1962	Male	01-08-2019	13-07-2024	BP- 140/90 - Sugar R-(122) - Body Pain
25	MENGAL ROY	28	01-01-1996	Male	01-05-2019	13-7-24	BP- 110/70 - Sugar F-(96) - Headache
26	MANOJ KUMAR YADAV	37	01-01-1987	Male	15-12-2022	13-7-24	BP- 116/80 - Sugar R-(102) - R.Leg-Knee pain
27	GUDDU KUMAR MAHATO	25	12-06-1999	Male	01-08-2019	13-7-24	BP- 110/66 - Sugar R-(78) - Weakness
28	SAYAN NANDI	28	10-10-1995	Male	01-04-2021	13-7-24	BP- 116/80 - Sugar R-(84) - Lumber Back pain
29	SURESH VERMA	42	16-08-1981	Male	01-09-2012	13-7-24	BP- 130/90 - Sugar (R-128) - Headache
30	SHIBU BADYAKAR	36	12-04-1988	Male	11-05-2020	13-7-24	BP- 116/80 - Sugar (R-110) - Body pain
31	HARADHAN BAURI	32	15-03-1992	Male	17-12-2020	13-7-24	BP- 120/70 - Sugar F-(82) - Throat Pain
32	RAML SINGH	42	01-01-1982	Male	28-02-2021	13-7-24	BP- 126/70 - Sugar R-(128) - Dental Pain
33	ARBIND YADAV	25	01-01-1999	Male	01-01-2020	13-7-24	BP- 110/80 - Sugar R(80) - colatis pain
34	SUBASH MAHTO	19	10-05-2005	Male	01-08-2023	13-7-24	BP- 110/70 - Sugar R(76) - Weakness
35	BRIJ RAJ MISHRA	59	24-06-1965	Male	15-03-2021	13-7-24	BP- 130/90 - Sugar R(132) - Loose motion
36	AMAL KUMAR ROUTH	37	23-12-1986	Male	01-01-2024	13-7-24	BP- 120/70 - Sugar R(136) - Body pain
37	MANOJ KUMAR SINHA	53	15-03-1971	Male	06-05-2024	13-7-24	BP- 140/80 - Sugar R(142) - Headache
38	AJEET KUMAR ROY	36	25-05-1988	Male	02-11-2011	13-7-24	BP- 120/90 - Sugar R(134) - Headache
39	PAWAN KUMAR PRASAD	27	31-10-1996	Male	08-07-2021	13-7-24	BP- 116/70 - Sugar R(122) - Fever
40	GOPINATH MONDAL	29	30-01-1995	Male	01-12-2023	13-7-24	BP- 120/80 - Sugar F(78) - RtL-Hand pain
41	VIKAS KUMAR	29	26-08-1994	Male	22-04-2024	13-7-24	BP- 116/80 - Sugar R(88) - Throat pain
42	RAJIB GHOSAL	30	22-02-1994	Male	20-05-2024	13-7-24	BP- 130/80 - Sugar F(92) - colatis pain
43	TAPAN SEBAIT	34	02-05-1990	Male	17-12-2020	13-7-24	BP- 120/70 - Sugar R(116) - Body pain
44	AKHILESH KUMAR	36	01-01-1988	Male	01-09-2018	13-7-24	BP- 110/70 - Sugar R-(98) - Weakness
45	PUDI MURALI KRISHNA	30	01-07-1994	Male	01-03-2023	13-7-24	BP- 110/80 - Sugar R-(96) - Vertigo
46	SOUMITRA GORAI	33	03-06-1991	Male	01-10-2022	13-7-24	BP- 126/70 - Sugar R(108) - Neck pain

MAAN STEEL & POWER LIMITED

Dr. D. K. Singh
WBMC-77208

GENERAL HEALTH CHECK UP CAMP

DR. DILIP KR. SINGH M.B.B.S.
GENERAL PHYSICIAN
Reg. No.- 77208 (WBMC)

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
47	ROHIT KUMAR SINGH	30	13-07-1993	Male	01-10-2023	13.07.2024	BP 122/82 Sugar R 85 - cold cafe, Body pain
48	MALAY DUTTA	47	24-10-1976	Male	01-05-2019	13.07.2024	BP 132/90 Sugar 109 Hadak Gas
49	LAKHAN PRASAD	58	14-10-1965	Male	25-02-2021	13.07.2024	BP 136/86 Sugar 110 Congestion, Body pain
50	SANDEEP SHARMA	43	01-01-1981	Male	01-03-2022	14-07-2024	BP - 120/80 - Sugar - R (96) Body pain
51	SUDAMA TIWARI	62	01-01-1962	Male	19-04-2023	14-07-2024	BP - 130/90 - Sugar R (112) - Fever, Headache
52	CHANDRA KANTA SAM	39	08-11-1984	Male	05-06-2023	14-7-2024	BP - 124/80 - Sugar R (78) - Gastritis pain
53	ARUN RAJAK	39	05-04-1985	Male	01-09-2023	14-7-2024	BP - 120/80 - Sugar R (118) - R Leg wound (old)
54	ARNAB CHAKRABORTY	21	18-02-2003	Male	29-06-2024	14-7-2024 -	BP - 110/70 - Sugar R (82) - Colitis pain
55	VINOD KUMAR SINGH	41	25-06-1983	Male	15-03-2020	14-7-2024 -	BP - 130/90 - Sugar R (136) - Weakness
56	LAV KUMAR SINGH	30	25-12-1993	Male	01-04-2019	14-7-2024 -	BP - 116/80 - Sugar R (88) - Allergy
57	AJEET KUMAR	25	05-11-1998	Male	01-07-2019	14-7-2024 -	BP - 120/80 - Sugar R (102) - Pain Abdomen
58	MAHENDRA KR RAWANI	28	11-02-1996	Male	11-02-2021	14-7-2024 -	BP - 124/80 - Sugar - R (108) - Loose motion
59	SUBRATA CHOUDHURY	41	01-01-1983	Male	01-04-2021	14-7-2024 -	BP - 130/90 - Sugar - F - (82) - Gastritis
60	RAVI RANJAN KUMAR	26	04-04-1998	Male	27-04-2022	14-7-2024 -	BP - 110/80 - Sugar R (106) - Throat pain
61	AJAY KUMAR SINGH	40	12-08-1983	Male	31-07-2023	14-7-2024 -	BP - 120/90 - Sugar R (128) - Headache
62	RAHUL KUMAR SINGH	29	18-01-1995	Male	24-04-2024	14-7-2024 -	BP - 110/80 - Sugar R (82) - L Knee (pain)
63	PAPPU KUMAR	34	06-12-1989	Male	01-09-2019	14-7-2024 -	BP - 110/70 - Sugar F (78) - Body pain
64	SURESH KUMAR PATTANAIK	32	09-06-1992	Male	10-08-2019	14-7-2024 -	BP - 120/80 - Sugar R (118) - UTI
65	DINESH MAHATO	50	04-01-1974	Male	01-09-2012	14-7-2024 -	BP - 130/90 - Sugar R (102) - Abdomen pain
66	RANJAN ROY	51	04-10-1972	Male	01-03-2020	14-7-2024 -	BP - 126/80 - Sugar - R (92) - Weakness
67	SABYASACHI MANDAL	29	09-06-1995	Male	11-10-2022	14-7-2024 -	BP - 110/70 - Sugar - R (82) - Loose motion
68	SUNIL KUMAR JHA	42	02-01-1982	Male	01-07-2019	14-7-2024 -	BP - 130/90 - Sugar - R (130) - Knee pain
69	TARUN BERA	35	08-02-1989	Male	01-09-2018	14-7-2024 -	BP - 110/70 - Sugar R (86) - Body pain

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

Dr. Dudugh WBMC 77208

DR. DILIP KR. SINGH M.B.B.S. GENERAL PHYSICIAN Regd. No. 77208 (WBMC)

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
70	AMALENDU GHOSHAL	47	11-04-1977	Male	05-11-2020	15-7-2024	BP- 120/70 Sugar-R-117 Body pain
71	MITHUN SHIT	36	31-03-1988	Male	01-08-2017	15-7-24	BP- 130/90 Sugar-R-92 Loose Motion
72	SHUBHAS KUMAR SAH	30	01-02-1994	Male	01-01-2018	15-7-24	BP- 120/80 Sugar-R-98 Abdomen pain
73	DINESH KUMAR TRIPATHI	44	02-07-1980	Male	04-05-2024	15-7-24	BP- 120/90 Sugar-R-108 Gastritis
74	SAMIR KUMAR PARIRA	43	06-01-1981	Male	04-06-2024	15-7-24	BP- 130/90 Sugar-R-94 R-Knee pain
75	MURARI YADAV	29	10-08-1994	Male	06-06-2024	15-7-24	BP- 120/80 Sugar-R-78 Allergi
76	SUBANT KUMAR CHOUHAN	51	25-02-1973	Male	06-06-2024	15-7-24	BP- 130/90 Sugar-R-(122) Advice Sugar F PP
77	ANUP KUMAR MAITY	39	16-05-1985	Male	10-06-2024	15-7-24	BP- 120/80 Sugar R(118) Fever
78	SWAPAN KUMAR KHATUA	49	16-08-1974	Male	02-11-2011	15-7-24	BP- 130/90 Sugar R 98 Body pain
79	DIPANKAR MONDAL	32	05-11-1991	Male	02-06-2020	15-7-24	BP- 110/80 Sugar R 78 Weakness
80	SHUBHAJIT MAITI	26	19-03-1998	Male	12-12-2019	15-7-24	BP- 120/80 Sugar R 110 Vomitings
81	SUBRATA MANNA	24	10-08-1999	Male	01-06-2019	15-7-24	BP- 110/80 Sugar R 106 Throat pain
82	CHANDRASHEKHAR KUMAR	28	07-06-1996	Male	01-09-2018	15-7-24	BP- 110/70 Sugar R 104 Gastritis
83	BASANTA MANNA	40	28-03-1984	Male	01-09-2018	15-7-24	BP- 120/80 Sugar R 112 Headache
84	SURESH GOPE	31	10-03-1993	Male	25-02-2022	15-7-24	BP- 120/70 Sugar F 74 Loose motion
85	RAJ KUMAR PANDA	58	30-07-1965	Male	20-09-2023	15-7-24	BP- 140/80 Sugar (R) 118 Sugar F, PP Advice
86	RAMESWAR GHATAK	42	17-10-1981	Male	01-09-2019	15-7-24	BP- 120/70 Sugar F 96 Body pain
87	PRADEEP KUMAR SINHA	61	05-01-1963	Male	01-09-2018	15-7-24	BP- 130/80 Both leg pain Sugar-R-104
88	KIRAN MAJI	28	09-05-1996	Male	01-06-2019	15-7-24	BP- 110/80 Gastritis Sugar-R-106
89	MOLOY SARKAR	46	29-12-1977	Male	10-01-2020	15-7-24	BP- 120/80 Body pain Sugar (112)
90	PRAKASH SINGHABABU	22	30-09-2001	Male	23-03-2024	15-7-24	BP- 110/70 Body pain Sugar- 76
91	ABHIJIT GHOSH	41	11-08-1982	Male	01-05-2024	15-7-24	BP- 130/90 Sugar- 112 Loose Motion
92	SRIMANTA SARKAR	24	27-06-2000	Male	20-05-2024	15-7-24	BP- 110/70 Sugar R 72 Normal Symtoms

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GENERAL HEALTH CHECK UP CAMP

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
93	RUPAI CHATTERJEE	38	27-02-1986	Male	01-07-2019	16-07-2024	BP-120/80 - Sugar-R-(108) - Gastritis
94	SASHI BUSHAN PANDEY	53	01-01-1971	Male	01-06-2022	16-07-2024	BP-130/90 - Sugar-R-(118) - Body pain
95	FULCHAND RUIDAS	49	03-04-1975	Male	01-07-2019	16-7-24	BP-124/90 - Sugar-R-(112) - pain Abdomen
96	KAJAL BADYAKAR	41	03-04-1983	Male	11-05-2020	16-7-24	BP-116/70 - Sugar-R(82) - weakness
97	BIRU BADYAKAR	41	28-04-1983	Male	10-04-2021	16-7-24	BP-120/80 - Sugar-R-(96) - Body pain
98	DINESH DOM	32	22-04-1992	Male	08-07-2021	16-7-24	BP-124/70 - Sugar-R-(110) - vertigo
99	BIKKY KUMAR DOM	24	11-06-2000	Male	24-03-2023	16-7-24	BP-110/80 - Sugar-R-(76) - Throat pain
100	DILIP DOM	21	29-04-2003	Male	08-01-2024	16-7-24	BP-110/70 - Sugar-R-(74) - Allergi
101	DIPAK DOME	30	18-01-1994	Male	08-01-2024	16-7-24	BP-120/80 - Sugar-R-(108) - Body pain
102	ASUTOSH MUKHERJEE	55	13-12-1968	Male	17-01-2021	16-7-24	BP-140/90 - Sugar-R(116) - Haedche
103	MURARI RAWANI	45	01-01-1979	Male	10-06-2022	16-7-24	BP-130/90 - Sugar-R(102) - Fever
104	SHANKAR RAVANI	61	01-01-1963	Male	01-04-2024	16-7-24	BP-140/90 - Sugar-R(108) - Body pain
105	MUKESH KUMAR RAWANI	35	01-01-1989	Male	23-08-2022	16-7-24	BP-120/80 - Sugar-R(114) - Fever
106	SANJAY RAWANI	33	01-01-1991	Male	01-08-2022	16-7-24	BP-116/80 - Sugar R(78) - Body pain
107	SHANKAR BADYAKAR	41	01-01-1983	Male	10-12-2023	16-7-24	BP-130/80 - Sugar-R(110) - R. left knee pain
108	JAYTAM SINGHA	48	01-01-1976	Male	22-05-2024	16-7-24	BP-140/90 - Sugar-R(118) - Dental pain
109	RAJ ARYAN NONIA	26	15-01-1998	Male	11-05-2020	16-7-24	BP-130/80 - Sugar-R-(112) - loose motion
110	SURAJ PRASAD	31	14-06-1993	Male	01-10-2023	16-7-24	BP-120/80 - Sugar-R-(106) - Body pain
111	BHAIRAB BHANDARI	38	04-08-1985	Male	11-05-2020	16-7-24	BP-124/80 - Sugar-R-(82) - Gastritis
112	MALAY KANJILAL	55	24-02-1969	Male	15-05-2024	16-7-24	BP-130/90 - Sugar-(114) - (weakness)
113	MD ZEESHAN HUSSAIN	31	05-01-1993	Male	02-05-2024	16-7-24	BP-120/80 - Sugar-(118) - (Haedche)
114	PRINCE KUMAR	24	17-12-1999	Male	15-03-2024	16-7-24	BP-110/70 - Sugar-R-(78) - normal Simtoms
115	PAWAN KUMAR SINGH	33	21-08-1990	Male	07-02-2021	16-07-2024	BP-120/80 - Sugar-R(82) - Body pain

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
116	MANOJ KUMAR JENA	40	01-07-1984	Male	14-06-2024	17-07-2024	BP-136/90-Sugar-R-(102)-Gastritis
117	PALASH MAJI	33	06-05-1991	Male	24-10-2022	17-7-24	BP-120/80-Sugar-R-(82)-Body pain
118	CHANCHAL DEY	29	21-05-1995	Male	11-03-2024	17-7-24	BP-120/70-Sugar-R-(88)-Etching
119	SOUMEN SENAPATI	25	15-10-1998	Male	19-04-2024	17-7-24	BP-110/70-Sugar-R-(82)-Haedche
120	ARJUN KUMAR MAHATO	26	05-03-1998	Male	22-03-2024	17-7-24	BP-110/80-Sugar-R-(80)-colaitis
121	SUTIRTHA SADHU	27	23-02-1997	Male	22-04-2024	17-7-24	BP-110/70-Sugar-R-(76)-Weakness
122	MD.HUSSAIN	32	16-03-1992	Male	01-07-2019	17-7-24	BP-116/80-Sugar-F-(108)-Body pain
123	GOPAL KHAITAN	51	17-01-1973	Male	01-11-2022	17-7-24	BP-130/90-Sugar-R-(112)-Fever
124	CHANDAN KUMAR	30	04-04-1994	Male	01-09-2018	17-7-24	BP-120/80-Sugar-R-(106)-Gastritis
125	KARTICK KUMAR RAWANI	21	22-09-2002	Male	01-08-2023	17-7-24	BP-110/70-Sugar-R-(78)-Loose motion
126	MANISH KUMAR SINGH	24	01-01-2000	Male	05-02-2024	17-7-24	BP-110/80-Sugar-R-(72)-Haedche
127	BIKASH BAURI	30	25-07-1993	Male	01-02-2022	17-7-24	BP-110/70-Sugar-R-(74)-Body pain
128	RAVI SHANKAR SINGH	39	07-09-1984	Male	07-11-2019	17-7-24	BP-130/90-Sugar-R-(108)-Lumber pain
129	SUSHIL KUMAR	33	05-04-1991	Male	22-09-2020	17-7-24	BP-120/80-Sugar-R-(82)-Dental pain
130	SUKUMAR SINGHA	36	06-02-1988	Male	07-11-2019	17-7-24	BP-120/70-Sugar-R(92)-Gastritis
131	DINABONDHU MAITY	60	16-03-1964	Male	03-07-2020	17-7-24	BP-140/90-Sugar-R-(114)-Both Knee pain
132	SAMIRAN SINGHA	44	25-07-1979	Male	06-09-2020	17-7-24	BP-120/80-Sugar-R-(108)-Weakness
133	SOMNATH MAIKAP	29	15-04-1995	Male	15-07-2022	17-7-24	BP-130/90-Sugar-R-(98)-UTI
134	MANSHARAM ROY	26	20-03-1998	Male	03-07-2020	17-7-24	BP-120/70-Sugar-R-(78)-Throat pain
135	BISWAJIT ROY	30	02-11-1993	Male	07-10-2020	17-7-24	BP-116/80-Sugar-R-(88)-Body pain
136	BIPLAB GHOSH	21	03-01-2003	Male	05-07-2023	17-7-24	BP-120/80-Sugar-R-(92)-Pain-Abdomen
137	SILTU ADAK	30	18-02-1994	Male	09-04-2023	17-7-24	BP-116/80-Sugar-R-(72)-Weakness
138	SUBRATA KAR	22	17-07-2001	Male	15-07-2023	17-7-24	BP-120/70-Sugar-R-(94)-colaitis

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
139	ABHIMANYU PATHAK	57	17-01-1967	Male	05-01-2024	18-07-2024	Bp-130/90 — Sugar-R-108 — Body pain
140	RAJEEV KUMAR AGARWAL	48	21-02-1976	Male		18-7-24	Bp-124/80 — Sugar-R-92 — Gastritis
141	MADAN SINGH	42	07-06-1982	Male	24-10-2021	18-7-24	Bp-116/80 — Sugar-R-78 — Vertigo
142	ANIL UPADHYAY	49	10-10-1974	Male	23-05-2021	18-7-24	Bp-120/70 — Sugar-R-72 — Weakness
143	VINIT KUMAR SINGH	45	04-05-1979	Male	17-07-2022	18-7-24	Bp-130/90 — Sugar-R-104 — Headche
144	RAJESH MAHTO	39	01-01-1985	Male	01-10-2023	18-7-24	Bp-120/80 — Sugar-R-96 — Dental Pain
145	CHIRANJIV KUMAR JHA	40	01-01-1984	Male	05-05-2023	18-7-24	Bp-126/70 — Sugar-R-102 — UTI
146	SUNIL KUMAR PASWAN	26	05-01-1998	Male	01-09-2018	18-7-24	Bp-110/80 — Sugar-R-78 — colaitis
147	ANANDAMOY MONDAL	33	12-04-1991	Male	01-03-2020	18-7-24	Bp-116/70 — Sugar-R-92 — Throat pain
148	RABIN KUMAR SHIT	40	18-02-1984	Male	12-01-2020	18-7-24	Bp-120/80 — Sugar-R-102 — Gastritis
149	GOPAL KUMAR SHARMA	56	11-03-1968	Male	10-12-2020	18-7-24	Bp-140/90 — Sugar-R-112 — R-Leg knee pain
150	ARUN KUMAR	28	30-03-1996	Male	25-02-2021	18-7-24	Bp-110/80 — Sugar-R-102 — Normal Symtoms
151	SUNIL TIWARI	43	02-10-1980	Male	10-02-2023	18-7-24	Bp-120/80 — Sugar-R-76 — Allergy
152	INDRAJIT SAH GOND	27	13-08-1996	Male	01-04-2023	18-7-24	Bp-116/70 — Sugar-R-88 — Loose motion
153	ROHIT KUMAR	22	06-07-2002	Male	15-06-2024	18-7-24	Bp-110/70 — Sugar-R-74 — Body pain
154	LAL BAHADUR SINGH	50	02-03-1974	Male	26-06-2024	18-7-24	Bp-130/90 — Sugar-R-112 — Gastritis
155	GANDHARW KUMAR JHA	38	02-03-1986	Male	16-04-2020	18-7-24	Bp-126/80 — Sugar-R-80 — Lumber pain
156	RUPAKANATH ROY	40	10-03-1984	Male	01-07-2019	18-7-24	Bp-120/80 — Sugar-R-110 — Pain @ Abdomen
157	ANGSHUMAN MONDAL	31	29-01-1993	Male	01-07-2019	18-7-24	Bp-126/90 — Sugar-R-90 — Neck pain
158	SWARUP MUKHERJEE	49	20-02-1975	Male	04-08-2019	18-7-24	Bp-130/96 — Sugar-R-108 — Body pain
159	SUDIP ROY	37	12-12-1986	Male	17-07-2020	18-7-24	Bp-120/80 — Sugar-R-94 — Fever
160	AVINASH KUMAR JHA	36	17-08-1987	Male	23-03-2021	18-7-24	Bp-130/90 — Sugar-R-106 — Weakness
161	RUIDAS KARMAKAR	26	22-04-1998	Male	05-11-2019	18-07-2024	Bp-110/70 — Sugar-R-72 — Loose motion

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GENERAL HEALTH CHECK UP CAMP

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
162	ANTU MONDAL	31	19-01-1993	Male	12-12-2019	19-07-2024	BP – 116/80 – Sugar R – 106 – Headache
163	DIPANKAR DUTTA	31	12-06-1993	Male	09-11-2019	19-7-24	BP – 110/70 – Sugar R – 88 – Body pain
164	SUVAJIT SINGHABABU	29	05-02-1995	Male	01-07-2019	19-7-24	BP – 130/80 – Sugar R – 102 – Gastritis
165	SOURISH MAJI	23	16-10-2000	Male	09-11-2019	19-7-24	BP – 120/80 – Sugar R – 96 – Dental pain
166	CHIRANJIB PATI	48	31-12-1975	Male	21-03-2024	19-7-24	BP – 130/90 – Sugar – R – 112 – Lumbar pain
167	SUDIP KUMAR THAKUR	35	01-01-1989	Male	01-09-2014	19-7-24	BP – 124/80 – Sugar – R – 104 weakness
168	SATYENDRA KR GUPTA	34	20-07-1989	Male	01-03-2020	19-7-24	BP – 116/80 – Sugar – R – 76 – loose motion
169	RAHUL KUMAR JHA	38	25-02-1986	Male	10-04-2021	19-7-24	BP – 130/80 – Sugar – R – 102 – Body pain
170	ASWANI KUMAR VERMA	44	15-11-1979	Male	20-05-2022	19-7-24	BP – 120/90 – Sugar – R – 78 – Throat pain
171	RAJESH KUMAR	49	04-02-1975	Male	01-05-2023	19-7-24	BP – 130/90 – Sugar – R – 106 – Both knee pain
172	SANTIMOY BANERJEE	55	29-10-1968	Male	12-05-2024	19-7-24	BP – 126/90 – Sugar – R – 110 – Headache
173	MANAS ROY	45	12-07-1978	Male	01-07-2017	19-7-24	BP – 130/80 – Sugar – R – 106 – Gastritis
174	AMAL MONDAL	35	17-12-1988	Male	01-07-2017	19-7-24	BP – 120/90 – Sugar – R – 96 – Colitis
175	SOMNATH KUNDU	29	07-04-1995	Male	01-08-2018	19-7-24	BP – 116/70 – Sugar – R – 76 – weakness
176	AMIT KUMAR NAPIT	23	11-01-2001	Male	01-10-2018	19-7-24	BP – 110/70 – Sugar – R – 72 – Body pain
177	RAJIB SINGHA	41	02-03-1983	Male	01-08-2018	19-7-24	BP – 130/90 – Sugar – R – 74 – Headache
178	SANJAY KUMAR RAY	25	25-10-1998	Male	01-08-2018	19-7-24	BP – 110/70 – Sugar R – 78 – weakness
179	UDAY MADAK	26	01-11-1997	Male	01-09-2018	19-7-24	BP – 110/80 – Sugar – R – 82 – Pain Abdomen
180	PARITOSH GHOSH	27	20-02-1997	Male	01-02-2019	19-7-24	BP – 120/70 – Sugar – R – 92 – Gastritis
181	VIKASH KUMAR	25	22-02-1999	Male	12-12-2019	19-7-24	BP – 110/80 – Sugar – 98 – Body pain
182	PROSEN JIT BAURI	28	09-01-1996	Male	05-11-2020	19-7-24	BP – 110/70 – Sugar – 80 – Normal symptom
183	RAJIV SHARMA	24	14-05-2000	Male	05-09-2020	19-7-24	BP – 116/80 – Sugar – 112 – Neck pain
184	SANJAY PRASAD RAWANI	31	01-04-1993	Male	01-02-2022	19-7-24	BP – 120/80 – Nausea – Gastritis – Sugar R (82)

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
185	GOURANGA BAURI	26	06-02-1998	Male	01-02-2022	20-07-2024	BP – 120/80 – Sugar R (108) – Body
186	SUMAN DAS	28	12-05-1996	Male	07-07-2022	20-7-24	BP – 116/70 – Sugar – R (82)
187	SANDIP MAJI	22	02-08-2001	Male	07-10-2022	20-7-24	BP – 110/70 – Sugar – R (76) – Headache
188	SHIV PRAKASH RAM	37	20-05-1987	Male	08-01-2024	20-7-24	BP – 120/80 – Sugar – R (102) – Fever
189	BHOPAL MAHATO	61	01-01-1963	Male	01-09-2018	20-7-24	BP – 140/90 – Sugar – R (116) – Both Knee pain
190	KAMDEV RAY	40	01-01-1984	Male	01-06-2019	20-7-24	BP – 130/90 – Sugar – R (88) – colitis
191	SURYA PRAKASH UPADHYAY	38	02-02-1986	Male	17-04-2024	20-7-24	BP – 120/70 – Sugar R – 78 – Body Pain
192	VIDYA SAGAR	49	10-12-1974	Male	22-04-2023	20-7-24	BP – 130/90 – Sugar R (108) – Neck Pain
193	RAJBIR SINGH	43	27-12-1980	Male	01-07-2017	20-7-24	BP – 120/90 – Sugar – R (102) – Gastritis
194	MD. PARWEZ AKHTAR	52	19-06-1972	Male	01-01-2019	20-7-24	BP – 130/90 – Sugar – R (106) – Member pain
195	BHAJAHARI MAHATO	38	02-10-1985	Male	03-07-2020	20-7-24	BP – 120/80 – Sugar – R (104) – Loose motion
196	RAMESH CHANDRA GIRI	41	16-06-1983	Male	15-07-2022	20-7-24	BP – 130/90 – Sugar – R (108) – R Knee Pain
197	SANJAY KUMAR SWAIN	33	06-05-1991	Male	17-10-2023	20-7-24	BP – 120/70 – Sugar – R (86) – Headache
198	BHABANI SHANKAR SAHU	38	14-11-1985	Male	19-10-2023	20-7-24	BP – 116/80 – Sugar – R (82) – Body Pain
199	SUBIR DEBNATH	39	23-01-1985	Male	16-05-2024	20-7-24	BP – 130/90 – Sugar – R – (88) – Both Leg Knee Pain
200	PRATAP KUMAR BARIK	42	04-05-1982	Male	01-09-2014	20-7-24	BP – 120/80 – Sugar – R (104) – Gastritis
201	SUNIL KUMAR SINGH	29	15-03-1995	Male	01-06-2019	20-7-24	BP – 110/70 – Sugar – R (102) – Throat pain
202	PRONABKUMAR GHOSH	39	21-09-1984	Male	03-07-2020	20-7-24	BP – 130/90 – Sugar (R – 94) – Dental Pain
203	RAHUL DUTTA	25	06-02-1999	Male	22-05-2020	20-7-24	BP – 110/70 – Sugar (R – 82) – Weakness
204	SOURAV KUMAR ROY	27	02-01-1997	Male	01-06-2022	20-7-24	BP – 110/80 – Sugar R (88) – Gastritis
205	ASIM PATRA	32	27-02-1992	Male	05-06-2023	20-7-24	BP – 130/90 – Sugar R (98) – cough, cold
206	PREM KUMAR BEHERA	26	04-09-1997	Male	16-10-2023	20-7-24	BP – 120/70 – Sugar – R (84) – UTI
207	MANAS RANJAN PANDA	28	12-04-1996	Male		20-7-24	BP – 110/80 – Sugar – F (72) – Pain @ Bdomen

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
208	MD NAUSHAD	27	01-05-1997	Male	01-01-2024	21-7-2024	BP - 116/80 - Sugar R - 96 - Gastritis
209	MOHAMMAD DILSHAN ALI	27	20-07-1996	Male	05-02-2024	21-7-24	BP - 110/70 - Sugar R - 78 - Body pain
210	MAHINDAR GOPE	32	25-05-1992	Male	01-07-2017	21-7-24	BP - 120/80 - Sugar - R - 102 - weakness
211	JOGESH ROY	36	01-01-1988	Male	01-07-2017	21-7-24	BP - 130/90 - Sugar - R - 118 - Headache
212	KUSHO MUNDA	37	01-01-1987	Male	01-03-2019	21-7-24	BP - 130/80 - Sugar - R - 110 - throat pain
213	GOVIND BALMIKI	41	12-02-1983	Male	01-09-2018	21-7-24	BP - 120/70 - Sugar - R - 102 - colaitis
214	PROSENJIT MONDAL	34	18-01-1990	Male	01-09-2018	21-7-24	BP - 120/90 - Sugar - R - 98 - Fever
215	RAKESH KUMAR ROY	42	10-10-1981	Male	01-10-2018	21-7-24	BP - 130/90 - Sugar - R - 106 - loose motion
216	SONU ORANG	27	01-01-1997	Male	01-08-2018	21-7-24	BP - 116/80 - Sugar - R - 88 - Body pain
217	ARVIND KUMAR KUSHWAHA	33	01-06-1991	Male	01-08-2018	21-7-24	BP - 120/80 - Sugar - R - 72 - Neck pain
218	UMASHANKAR KEWAT	32	02-06-1992	Male	01-08-2018	21-7-24	BP - 126/70 - Sugar - R - 90 - Gastritis
219	RAM PRAVESH KEWAT	30	18-04-1994	Male	01-08-2018	21-7-24	BP - 120/80 - Sugar R - 74 - Headache
220	AKSHAY KUMAR RAY	24	06-05-2000	Male	01-04-2019	21-7-24	BP - 110/70 - Sugar - R - 76 - normal symptoms
221	AKASH MAHTO	31	15-03-1993	Male	01-02-2019	21-7-24	BP - 120/80 - Sugar - R - 78 - Dental pain
222	GOUTAM BANERJEE	41	08-05-1983	Male	12-12-2019	21-7-24	BP - 130/90 - Sugar - R - 112 - Lumbar spine pain
223	SURAJ RAJAK	30	21-07-1993	Male	05-11-2020	21-7-24	BP - 110/70 - Sugar - R - 104 - Body pain
224	DHARMENDRA KEWAT	34	01-03-1990	Male	10-09-2021	21-7-24	BP - 120/80 - Tunge ulcer - Sugar R - 82
225	DABENDU KARMAKAR	47	08-12-1976	Male	08-03-2022	21-7-24	BP - 130/90 - Both legs knee pain - Sugar R - 92
226	BIJOY MANDI	32	10-04-1992	Male	20-12-2022	21-7-24	BP - 120/80 - Dental pain - Sugar - R - 86
227	TAPAS GORAI	23	12-02-2001	Male	01-08-2023	21-7-24	BP - 110/80 - Gastritis - Sugar - R - 102
228	ARBIND KUMAR PRASAD	32	10-03-1992	Male	01-11-2023	21-7-24	BP - 120/80 - Sugar R - 76 - Vertigo
229	BIDYUT MAJI	34	25-10-1989	Male	15-03-2021	21-7-24	BP - 124/70 - Sugar R - 110 - Abdomen pain
230	SUBARNA MONDAL	34	31-01-1990	Male	17-04-2022	21-7-24	BP - 120/90 - Sugar - R - 98 - Rt leg knee pain

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
231	MANAS CHATTERJEE	28	10-10-1995	Male	20-12-2022	22-7-24	BP – 116/80 – Sugar R – 104 – Gastritis
232	VIVEKANANDA CHATTOPADHYAY	24	17-09-1999	Male	05-05-2023	22-7-24	BP – 116/70 – Sugar R – 78 – Body pain
233	DHARMENDRA KUMAR NONIA	28	16-11-1995	Male	05-04-2023	22-7-24	BP – 120/80 – Sugar R – 84 – weakness
234	RASHMIRANJAN BARIK	30	11-06-1994	Male	01-03-2024	22-7-24	BP – 124/80 – Sugar R – 108 – Throat pain
235	TIRTHANKAR MONDAL	21	18-10-2002	Male	23-05-2024	22-7-24	BP – 118/70 – Sugar R – 72 – normal symptoms
236	INDRAJEET KUMAR SINGH	35	13-12-1988	Male	28-05-2024	22-7-24	BP – 130/80 – Sugar R – 82 – Allergy
237	MINTU ADHIKARY	41	20-04-1983	Male	10-06-2024	22-7-24	BP – 130/90 – Sugar R – 88 – neck pain
238	SAMPAD GHOSH	23	01-06-2001	Male	13-06-2024	22-7-24	BP – 120/80 – Sugar R – 78 – loose motion
239	SUSHIL KUMAR SINGH	49	01-07-1975	Male	22-06-2024	22-7-24	BP – 116/80 – Both leg knee pain – Sugar R – 76
240	AMIT MISHRA	27	03-07-1997	Male	24-06-2024	22-7-24	BP – 116/70 – Sugar R – 84 – Dental pain
241	RANJAN KUMAR MAHATO	25	13-02-1999	Male	25-06-2024	22-7-24	BP – 116/80 – Sugar R – 102 – Fever, cough
242	A ANAND RAO	46	13-11-1977	Male	10-08-2022	22-7-24	BP – 130/90 – Sugar R – 108 – Bronchitis
243	GOURANGA SUNDAR HALDER	52	27-07-1971	Male	10-09-2019	22-7-24	BP – 140/90 – Sugar R – 112 – lumbar spine pain
244	APU MANIK	36	03-04-1988	Male	01-09-2014	22-7-24	BP – 130/80 – Sugar R – 102 – Body pain
245	RAJIV RANJAN KUMAR	47	25-11-1976	Male	01-09-2014	22-7-24	BP – 140/80 – Sugar R – 106 – R leg foot pain
246	RAJIB MAITY	32	28-01-1992	Male	01-08-2017	22-7-24	BP – 110/80 – Sugar R – 78 – pain Abdomen
247	HARINDRA CHAUHAN	32	05-05-1992	Male	01-09-2014	22-7-24	BP – 116/70 – Sugar R – 92 – U.T.I
248	SOMNATH DAS	28	22-08-1995	Male	01-04-2019	22-7-24	BP – 120/80 – Sugar R – 74 – Colitis
249	KALYAN MANDAL	40	18-05-1984	Male	01-06-2023	22-7-24	BP – 130/80 – Sugar R – 92 – Gastritis
250	BUDDHADEV MONDAL	39	08-05-1985	Male	01-12-2017	22-7-24	BP – 140/90 – Sugar R – 116 – constipation
251	SUVOMOY ROY	52	21-05-1972	Male	02-11-2011	22-7-24	BP – 130/80 – Sugar R – 110 – cough and cold
252	DIPAK SINGH SARDAR	44	10-02-1980	Male	01-08-2017	22-7-24	BP – 120/80 – Sugar – 92 – Dental pain
253	MINTU PAUL	32	08-09-1991	Male	01-07-2018	22-7-24	BP – 124/72 – Sugar – 104 – Body pain

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254	PARTHA MONDAL	29	23-04-1995	Male	01-09-2018	23-07-2024	BP – 120/70 – Sugar, R-108 – Gasstic
255	ACHINTYA GOPE	26	03-10-1997	Male	01-02-2022	23-7-24 –	BP – 116/80 – Sugar – R – 90 – Body pain
256	MANAB GOPE	31	15-05-1993	Male	05-06-2023	23-7-24 –	BP – 120/80 – Sugar – R – 82 – Headache
257	UJJWAL RUIDAS	27	06-11-1996	Male	15-04-2024	23-7-24 –	BP – 120/70 – Sugar R – 78 – Dental pain
258	BAPI GORAI	28	05-09-1995	Male	20-10-2022	23-7-24 –	BP – 120/80 – Sugar – R – 76 – loose motion
259	SOUMEN DAS	35	27-06-1989	Male	10-01-2023	23-7-24 –	BP – 116/80 – Sugar – R – 74 – Weakness
260	SOURAV MONDAL	30	10-12-1993	Male	01-04-2023	23-7-24 –	BP – 120/80 – Sugar R – 88 – Gasstitis
261	SUBIR DUTTA	28	02-06-1996	Male	06-06-2023	23-7-24 –	BP – 116/80 – Sugar R – 92 – colaitis
262	DIPANKAR SAMANTA	45	12-07-1978	Male	15-07-2023	23-7-24 –	BP – 130/90 – Sugar – R – 78 – Both leg knee pain
263	NANDA MONDAL	34	01-05-1990	Male	02-08-2023	23-7-24 –	BP – 120/80 – Sugar R – 82 – Neck pain
264	UTTAM NANDI	25	14-04-1999	Male	01-10-2023	23-7-24 –	BP – 116/80 – Sugar R – 78 – Allergi
265	APURBA KUNDU	27	23-05-1997	Male	22-03-2023	23-7-24 –	BP – 120/70 – Sugar R-108 – pain Abdomen
266	AVIJIT MUKHERJEE	30	05-04-1994	Male	14-12-2023	23-7-24 –	BP – 120/80 – Sugar R – 106 – Body pain
267	SUBHAJIT MONDAL	24	29-03-2000	Male	16-10-2022	23-7-24 –	BP – 110/80 – Sugar R 94 – Fever, cough
268	RAHULDEV KARMAKAR	27	04-01-1997	Male	20-05-2024	23-7-24 –	BP – 110/80 – Sugar – R – 82 – Throat pain
269	PARTHA SUTRADHAR	22	02-04-2002	Male	28-05-2024	23-7-24 –	BP – 110/70 – Sugar – R – 84 – normal Simtoms
270	RAGHUNATH OJHA	51	02-01-1973	Male	01-09-2018	23-7-24 –	BP – 140/90 – Sugar – R – 112 – lumber spine pain
271	SRIDEV KISHAN PASWAN	26	03-03-1998	Male	01-09-2018	23-7-24 –	BP – 120/80 – Headache · Sugar R – 78
272	KAJAL GHARAI	23	31-10-2000	Male	01-04-2019	23-7-24 –	BP – 116/70 – Sugar – R – 88 – Body pain
273	SWARUP KARMAKAR	41	09-03-1983	Male	16-02-2022	23-7-24 –	BP – 130/90 – Sugar – R – 108 – R. leg foot pain
274	GOURANGA CHAND	24	15-06-2000	Male	21-05-2024	23-7-24 –	BP – 120/80 – Sugar – R – 102 – UTI
275	MILAN PAL	35	05-05-1989	Male	01-09-2014	23-7-24 –	BP – 116/80 – Sugar R – 96 – loose motion
276	SUBHENDU GHORUI	49	01-01-1975	Male	18-06-2021	23-07-2024 –	BP – 120/90 – Sugar – R – 108 – Gasstitis

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277	PRADEEP KUMAR SINHA	32	08-08-1991	Male	01-08-2017	24-07-2024	BP-126/70 Sugar-R-92 Body Pain
278	MAHENDRA KEWAT	41	09-12-1982	Male	01-08-2018	24-7-2024	BP-130/90 Sugar-R-108 Gastritis
279	SONU KUMAR KANT	26	02-03-1998	Male	20-08-2022	24-7-2024	BP-116/80 Sugar-R-88 Headche
280	DIPU MONDAL	22	04-05-2002	Male	01-06-2024	24-7-2024	BP-110/70 Sugar-R-74 Normal Simtoms
281	UTTAM GHOSH	35	27-05-1989	Male	02-06-2024	24-7-2024	BP-110/80 Sugar-R-102 Loose Motion
282	HIMANSHU RAJWAR	27	10-01-1997	Male	10-06-2024	24-7-2024	BP-110/80 Sugar-R-86 Weakness
283	VICTOR BAURI	29	10-10-1994	Male	10-06-2024	24-7-2024	BP-120/80 Sugar-R-94 Dental pain
284	SUJIT LAYEK	26	04-11-1997	Male	10-06-2024	24-7-2024	BP-116/70 Sugar-R-90 Colds
285	SHIV KUMAR PANDEY	39	17-08-1984	Male	27-06-2024	24-7-2024	BP-130/90 Sugar-R-104 UTI
286	PRASENJIT MAHATO	29	29-05-1995	Male	09-12-2022	24-7-2024	BP-120/70 Sugar-R-82 Neck pain
287	JANARDAN GOPE	29	05-03-1995	Male	01-03-2023	24-7-2024	BP-120/80 Sugar-R-76 Body pain
288	SUBHAM ROY	29	16-10-1994	Male	07-12-2023	24-7-2024	BP-116/80 Sugar-R-72 Gastritis
289	NILADRI PAUL	27	20-11-1996	Male	20-05-2024	24-7-2024	BP-110/70 Sugar-R-78 Allergi
290	SWARUP NANDI	30	19-01-1994	Male	01-03-2023	24-7-2024	BP-116/70 Sugar-R-84 Headche
291	CHINMAY MALLICK	26	13-06-1998	Male	01-03-2024	24-7-2024	BP-120/80 Sugar-R-72 Loose motion
292	SUJAY SENGUPTA	45	31-01-1979	Male	02-04-2018	24-7-24	BP-130/90 Sugar-R-112 Lumbar Spine Pain
293	BINOD KUMAR SINGH	38	07-05-1986	Male	01-09-2014	24-7-24	BP-120/80 Sugar-R-96 Fever, cough
294	AJEET KUMAR PANDEY	38	21-02-1986	Male	01-09-2022	24-7-24	BP-130/90 Sugar-R-102 Pain Abdomen
295	BIPUL SINGH	37	10-10-1986	Male	06-05-2022	24-7-24	BP-120/90 Sugar-R-84 Bronchitis
296	JOGEN RUIDAS	47	01-03-1977	Male	01-09-2014	24-7-24	BP-130/90 Sugar-R-102 Rt Leg Knee Pain
297	BIPUL TAPADAR	37	03-01-1987	Male	01-09-2014	24-7-24	BP-116/80 Sugar-R-82 Weakness
298	JOY PRAKASH MUDI	40	27-11-1983	Male	19-05-2022	24-7-24	BP-120/90 Sugar-R-104 Throat pain
299	SUJIT KUMAR MONDAL	27	08-04-1997	Male	17-09-2023	24-7-24	BP-116/70 Sugar-R-92 Constipation

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
300	DEBABRATA MONDAL	32	13-04-1992	Male	21-09-2022	25-07-2024	BP- 120/80 - Sugar- 82 - Headache
301	ABHIRAM BAGATA	41	01-01-1983	Male	01-08-2017	25-7-24	BP- 126/70 - Sugar- 104 - Gastritis
302	MD. KURBAN	49	18-02-1975	Male	01-08-2017	25-7-24	BP- 130/90 - Sugar- 108 - Body pain
303	SURESH DAS	37	23-05-1987	Male	01-08-2017	25-7-24	BP- 120/80 - Sugar- 78 - Weakness
304	BIPATTARAN MONDAL	37	15-06-1987	Male	01-10-2018	25-7-24	BP- 116/70 - Sugar- 72 - pain Abdomen
305	NARENDRA PRATAP SINGH	32	04-07-1992	Male	01-07-2018	25-7-24	BP- 110/80 - Sugar- 76 - Neck pain
306	DUKHAHARAN DAW	49	05-04-1975	Male	01-08-2018	25-7-24	BP- 130/80 - Sugar- 88 - Throat pain
307	NARESH GOSWAMI	37	01-01-1987	Male	01-04-2019	25-7-24	BP- 120/80 - Sugar- 92 - R-Leg Knee pain
308	SHARUKH KHAN	30	04-03-1994	Male	05-06-2023	25-7-24	BP- 124/80 - Sugar- 76 - Headche
309	PRAMOD KARMAKAR	29	01-01-1995	Male	07-07-2022	25-7-24	BP- 120/70 - Sugar- 84 - loose motion
310	SURAJ SAHA	41	01-12-1982	Male	06-04-2023	25-7-24	BP- 130/90 - Sugar- 96 - coush and cold
311	GANESH BHANDARY	38	07-04-1986	Male	01-08-2017	25-7-24	BP- 120/80 - Sugar- 106 - Colaitis
312	SANJIB AKHULI	41	05-01-1983	Male	01-08-2019	25-7-24	BP- 130/90 - Sugar- 102 - Allergi
313	MANOJ KUMAR MAJI	42	07-01-1982	Male	17-12-2020	25-7-24	BP- 126/80 - Sugar- 84 - UTI
314	KAMAL DAS	31	03-05-1993	Male	08-08-2023	25-7-24	BP- 116/80 - Sugar- 92 - Dental pain
315	BISWAJIT MANDAL	35	15-12-1988	Male	01-09-2014	25-7-24	BP- 120/70 - Sugar- 88 - Fever, coush
316	SUBHENDU MAITY	36	23-03-1988	Male	01-01-2018	25-7-24	BP- 130/80 - Sugar- 86 - Body Pain
317	ERSAD SEKH	36	15-03-1988	Male	18-09-2018	25-7-24	BP- 116/80 - Sugar- 92 - Gastritis
318	PARTHA KUMAR LAYEK	28	07-12-1995	Male	01-06-2019	25-7-24	BP- 120/70 - Sugar- 74 - Eye-Allergi
319	NIRMAL BAURI	28	05-03-1996	Male	03-05-2022	25-7-24	BP- 120/70 - Sugar- 82 - Mouth ulcer
320	SHYAMAPADA BAURI	39	07-06-1985	Male	01-07-2022	25-7-24	BP- 130/90 - Sugar- 110 - Lumber-Spine pain
321	MINHAS ALAM	30	11-04-1994	Male	01-12-2022	25-7-24	BP- 120/80 - Sugar- 106 - Body pain
322	ABHIJEET KUMAR	26	08-08-1997	Male	01-09-2023	25-7-24	BP- 110/70 - Sugar- 72 - normal Symtoms

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
323	MANTU PANDEY	35	25-06-1989	Male	01-08-2018	26-07-2024	Bp-110/80-Sugar R 78 - Body pain
324	PRASHANTA LAYEK	31	28-03-1993	Male	01-06-2019	26-7-24	Bp-116/70-Sugar R 82 - Gastritis
325	RAJ KISHOR RABIDAS	30	11-07-1994	Male	01-06-2019	26-7-24	Bp-110/70-Sugar R 72- Loose motion
326	RAJ KUMAR THAKUR	29	26-02-1995	Male	01-08-2018	26-7-24	Bp-120/70- Sugar R 92- Headche
327	MONOTOSH BAURI	35	22-02-1989	Male	05-06-2023	26-7-24	Bp-130/80 - Sugar R 108- Body pain
328	DIPEN RUIDAS	40	01-01-1984	Male	01-10-2020	26-7-24	Bp-120/90- Sugar R 96- Fever
329	NARESH PASWAN	44	01-01-1980	Male	01-08-2018	26-7-24	Bp-130/90- Sugar R 88- cough, cold
330	RAM PRAVESH DUSAD	29	05-08-1994	Male	01-08-2018	26-7-24	Bp-120/80- Sugar R 94- Dental Pain
331	TARAK NATH HALDAR	30	24-02-1994	Male	01-08-2018	26-7-24	Bp-110/70- Sugar R 76- colitis
332	RAVINDRA KUMAR	40	01-01-1984	Male	01-08-2018	26-7-24	Bp-126/90- Sugar R 102- lumber spine pain
333	SAROJ MONDAL	30	26-07-1993	Male	01-08-2019	26-7-24	Bp-120/70- Sugar R 78- Weakness
334	MITHUN KORA	34	10-05-1990	Male	19-08-2018	26-7-24	Bp-110/80- Sugar R 72- Body pain
335	AWADESH PASWAN	34	22-07-1989	Male	01-05-2019	26-7-24	Bp-116/80- Sugar R-82- Headche
336	ASIT GORAI	29	07-09-1994	Male	01-02-2019	26-7-24	Bp-120/80- Sugar R-94- Fever, cough
337	SUMAN MONDAL	27	28-07-1996	Male	01-05-2019	26-7-24	Bp-116/80- Sugar R-76- Body pain
338	SASHIKANTA DUSAD	30	25-09-1993	Male	13-07-2020	26-7-24	Bp-110/80- Sugar R-82- Eye Elergi
339	BAPAN GOPE	28	09-06-1996	Male	20-11-2020	26-7-24	Bp-110/70- Sugar R-102- Loose motion
340	SUSANTA BHANDARY	39	19-10-1984	Male	13-07-2020	26-7-24	Bp-130/90- Sugar R 112- Left Leg knee Pain
341	CHANCHAL RAY	33	09-04-1991	Male	10-12-2020	26-7-24	Bp-126/80- Sugar R-86- Headche
342	SUBHRAKANTI BHANDARY	26	14-03-1998	Male	01-09-2019	26-7-24	Bp-116/80- Sugar R-80- Weakness
343	RANA MISHRA	42	01-01-1982	Male	01-12-2019	26-7-24	Bp-126/90- Sugar R-104- Both Leg pain
344	MAHESH KUMAR BAURI	25	05-10-1998	Male	26-02-2021	26-7-24	Bp-110/70- Sugar R-82- Elergi
345	UJJAL MONDAL	35	01-01-1989	Male	20-05-2021	26-7-2024	Bp-116/80- Sugar R-106- Gastritis

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

Dr. DILIP KR. SINGH M.B.B.S. GENERAL PHYSICIAN Reg. No. 77208 (WBMC)

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
346	JOYDEEP DE	25	26-07-1998	Male	06-08-2021	27-07-2024	BP – 116/70 – Sugar – R – 82 – Body Pain
347	SANDIP MANDAL	24	06-01-2000	Male	06-05-2022	27-7-24	BP – 110/70 – Sugar – R – 70 – Headache
348	ABHAY CHATTERJEE	37	01-01-1987	Male	10-05-2022	27-7-24	BP – 120/80 – Sugar – R – 96 – cough, cold
349	BIKASH BAURI - 2	24	05-01-2000	Male	20-11-2022	27-7-24	BP – 124/80 – Sugar – R – 72 – Body Pain
350	RAHUL SHARMA	23	13-05-2001	Male	01-12-2022	27-7-24	BP – 110/70 – Sugar – R – 78 – Throat Pain
351	SUMAN GHOSH	26	09-12-1997	Male	01-12-2022	27-7-24	BP – 120/70 – Sugar – R – 102 – Loose motion
352	SURJIT MANDAL	27	20-11-1996	Male	01-03-2023	27-7-24	BP – 130/80 – Sugar – R – 82 – Neck Pain
353	AKASH NAG	26	19-08-1997	Male	04-12-2023	27-7-24	BP – 130/70 – Sugar – R – 98 – Dental Pain
354	GOSAI SINGH	26	14-10-1997	Male	25-05-2024	27-7-24	BP – 120/70 – Sugar – R – 94 – Both leg Pain
355	ACHINTA GOPE	24	01-01-2000	Male	25-05-2024	27-7-24	BP – 110/70 – Sugar – R – 72 – Weakness
356	KUMARJIT BHANDARI	18	25-11-2005	Male	26-05-2024	27-7-24	BP – 110/70 – Sugar – R – 78 – Normal Simtoms
357	TAPAS CHOUDHURY	28	02-02-1996	Male	26-05-2024	27-7-24	BP – 110/80 – Sugar – R – 102 – Gastritis
358	SUBHADEEP KAR	24	07-04-2000	Male	27-05-2024	27-7-24	BP – 120/80 – Sugar – R – 84 – Allergi
359	SAMIRAN ROY	41	03-03-1983	Male	27-05-2024	27-7-24	BP – 130/90 – Sugar – R – 102 – Pain Abdomen
360	ARABINDA MONDAL	37	01-01-1987	Male	27-05-2024	27-7-24	BP – 120/80 – Sugar – R – 86 – Body pain
361	BAPPA DAS	23	11-01-2001	Male	30-05-2024	27-7-24	BP – 110/70 – Sugar – R – 76 – Eye allergi
362	SAIMOOL ANSARI	26	15-09-1997	Male	01-06-2024	27-7-24	BP – 110/80 – Sugar – R – 88 – colds
363	KALI RAM KORA	41	03-05-1983	Male	01-06-2024	27-7-24	BP – 120/80 – Sugar – R – 78 – UTI (uti)
364	ABHISHEK NONIA	29	02-04-1995	Male	12-06-2024	27-7-24	BP – 116/70 – Sugar – R – 82 – Fever
365	PRASANTA MONDAL	36	01-01-1988	Male	02-06-2024	27-7-24	BP – 130/80 – Sugar – R – 84 – lumber spine pain
366	BITTU KUMAR GOPE	19	05-05-2005	Male	02-06-2024	27-7-24	BP – 110/70 – Sugar – R – 74 – Headache
367	MILAN SING SARDAR	26	01-02-1998	Male	02-06-2024	27-7-24	BP – 120/80 – Sugar – R – 104 – Gastritis
368	AKASH MUDI	18	14-12-2005	Male	02-06-2024	27-7-24	BP – 110/70 – Sugar – R – 78 – Fever, cough

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
369	BAPPA GHOSH	23	15-01-2001	Male	02-06-2024	28-07-2024	Bp-110/70- Sugar-R-74- Body pain
370	SANDIPAN MAJI	24	02-03-2000	Male	02-06-2024	28-7-2024	Bp-110/80- Sugar-R-82- Headache
371	RAJYANATH CHOWDHURY	36	11-07-1988	Male	05-06-2024	28-7-2024	Bp-130/80- Sugar-R-96- Gastritis
372	RAHUL NONIA	30	10-07-1994	Male	06-06-2024	28-7-2024	Bp-120/80-Sugar-R-76-Neck pain
373	MUKUL KUMAR DAS	20	23-02-2004	Male	08-06-2024	28-7-2024	Bp-110/70-Sugar-R-72-Normal Simtoms
374	MRINAL MONDAL	29	12-11-1994	Male	08-06-2024	28-7-2024	Bp-120/80- Sugar-R-88- loose motion
375	SIDDHARTHA NAYAK	23	29-03-2001	Male	08-06-2024	28-7-2024	Bp-110/70- Sugar-R-78-Dental pain
376	BIPLAB MONDAL	25	09-10-1998	Male	08-06-2024	28-7-2024	Bp-110/80- Sugar-R-92- Weakness
377	SANDIP NANDI	28	28-05-1996	Male	08-06-2024	28-7-2024	Bp-116/80- Sugar-R-80-Rt Knee pain
378	MUKUL RAY	38	08-05-1986	Male	10-06-2024	28-7-2024	Bp-120/70- Sugar-R-92-cough and cold
379	AMJAD KHAN	36	10-01-1988	Male	24-06-2024	28-7-2024	Bp-116/80-Sugar-R-78- Body pain
380	SAJAL GHOSH	23	10-12-2000	Male	24-06-2024	28-7-2024	Bp-110/70- Sugar-R-84- Headche
381	DEBASHISH MONDAL	22	15-02-2002	Male	24-06-2024	28-7-2024	Bp-110/80- Sugar-R-74-colaitis
382	HEMCHANDRA RUIDAS	38	10-12-1985	Male	01-04-2012	28-7-2024	Bp-120/90- Sugar-R-102-pain Abdomen
383	ASESH ACHARYA	48	01-01-1976	Male	01-04-2012	28-7-2024.	Bp-130/80-Sugar-R-108-lumber Spine pain
384	KARTIK KORA	34	01-01-1990	Male	01-04-2012	28-7-2024	Bp-120/80-Sugar-R-78- Elergi
385	KALOSONA BOURI	53	22-09-1970	Male	01-04-2012	28-7-2024	Bp-140/90- Sugar- R-82-Both leg pain
386	UTTAM BAURI	40	05-03-1984	Male	01-04-2012	28-7-2024	Bp-126/90- Sugar R-104- Gastritis
387	PINTU RUIDAS	33	02-05-1991	Male	01-04-2012	28-7-2024	Bp-116/70- Sugar-R-82- Fever
388	SANTOSH GHOSH	36	10-01-1988	Male	01-04-2012	28-7-2024	Bp-120/80-Sugar-R-102- B-Eye Elergi
389	SIBCHARAN KOL	46	01-01-1978	Male	01-04-2012	28-7-2024	Bp-130/90- Sugar-R-106-Throat pain
390	DEB KUMAR SARKAR	43	25-03-1981	Male	01-04-2012	28-7-2024	Bp-120/80- Sugar-R-102-loose motion
391	MITHU KORA	50	28-02-1974	Male	01-04-2012	28-07-2024	Bp-140/90- Sugar-R-94- Gastritis

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WBMC 77208

DR. DILIP KR. SINGH
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Reg. No.: 77208 (WBMC)

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
392	NIPEN BOURI	34	15-04-1990	Male	01-04-2012	29-07-2024	Bp – 116/70 – Sugar R 92 – Gastritis
393	SUKHAMOY KARMAKAR	51	07-07-1973	Male	01-04-2012	29-07-2024	Bp – 130/80 – Sugar – R – 102 – Lumbar Both side pain
394	SHANKAR KORA	47	05-01-1977	Male	01-04-2012	29-7-2024	Bp – 120/80 – Sugar R 82 – Body pain
395	RAMKRISHNA BAURI	38	04-02-1986	Male	01-04-2012	29-7-2024	Bp – 120/90 – Sugar R 74 – loose motion
396	SURESH RUIDAS	36	01-01-1988	Male	01-04-2012	29-7-2024	Bp – 116/80 – Sugar R 72 – Weakness
397	TAPAN BAURI	46	01-01-1978	Male	01-04-2012	29-7-2024	Bp – 130/80 – Sugar – R 118 – Neck pain
398	ANANDA MONDAL	61	03-06-1963	Male	01-04-2012	29-7-2024	Bp – 150/90 – Sugar R 112 – Both leg knee pain
399	MD FAIYAZ	38	01-01-1986	Male	01-04-2012	29-7-2024	Bp – 130/90 – Sugar – R – 98 – Body pain
400	PRASENJIT ACHARJEE	35	01-01-1989	Male	01-04-2012	29-7-2024	Bp – 120/70 – Sugar R 108 – Gastritis
401	SUKUMAR RUIDAS	33	12-08-1990	Male	01-04-2012	29-7-2024	Bp – 130/80 – Sugar – R – 92 – Throat pain
402	HITMOHAN PRASAD	47	20-04-1977	Male	01-04-2012	29-7-2024	Bp – 140/90 – Sugar – R – 78 – colaitis
403	AMIT RUIDAS	33	05-04-1991	Male	01-04-2012	29-7-2024	Bp – 120/80 – Sugar – R – 102 – Dental pain
404	SHYAMAL RUIDAS	34	15-10-1989	Male	01-04-2012	29-7-2024	Bp – 116/80 – Sugar – R – 78 – loose motion
405	SANDIP RUIDAS	30	04-02-1994	Male	01-04-2012	29-7-2024	Bp – 120/70 – Sugar R 104 – Gastritis
406	JITEN RUIDAS	42	01-01-1982	Male	01-04-2012	29-7-2024	Bp – 126/80 – Sugar R 72 – Dental pain
407	ABHIJIT DAS	28	03-05-1996	Male	01-04-2012	29-7-24	Bp – 120/80 – Sugar R 94 – Fever, cough
408	DILIP RUIDAS	59	06-08-1964	Male	01-04-2012	29-7-24	Bp – 150/90 – Sugar R 114 – lumbar spine pain
409	MD. YOUSUF	42	14-08-1981	Male	01-04-2012	29-7-24	Bp – 130/80 – Sugar – R – 106 – Headache
410	MD. ISTISK	39	01-01-1985	Male	01-04-2012	29-7-24	Bp – 120/80 – Sugar – R – 102 – Body pain
411	UTPAL BAURI	45	01-01-1979	Male	01-04-2012	29-7-24	Bp – 130/80 – Sugar – R – 94 – Ellergi
412	WASIM KHAN	35	09-01-1989	Male	01-04-2012	29-7-24	Bp – 120/80 – Sugar – R – 88 – Mouth ulcer
413	SEKH ROSAN	36	01-01-1988	Male	01-04-2012	29-7-24	Bp – 116/70 – Sugar – R – 96 – Fever, cough
414	SURENDRA CHANDRA GOPE	44	10-02-1980	Male	01-04-2012	29-7-24	Bp – 120/80 – Sugar – R – 102 – Gastritis

MAAN STEEL & POWER LIMITED

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
415	RAJESH KORA	33	10-11-1990	Male	01-04-2012	30-07-2024	Bp – 124/80 – Sugar R – 82 – Body Pain
416	BAIDYANATH ADHIKARI	40	01-01-1984	Male	01-04-2012	30-7-24	Bp – 125/70 – Sugar R – 98 – Grasetitis
417	SHAMBHU BAURI	42	11-04-1982	Male	01-04-2012	30-7-24	Bp – 130/90 – Sugar R – 108 – Loose motion
418	NIMAI KORA	47	19-03-1977	Male	01-04-2012	30-7-24	Bp – 126/90 – Sugar R – 74 – Eye alergi
419	BIRESWAR BANERJEE	54	15-07-1969	Male	01-04-2012	30-7-24	Bp – 130/80 – Sugar R – 82 – cough, cold.
420	BIPATTARAN CHATTERJEE	47	02-02-1977	Male	01-04-2012	30-7-24	Bp – 135/90 – Sugar R – 116 – Fever
421	DURGADAS MONDAL	54	13-10-1969	Male	01-04-2012	30-7-24	Bp – 120/80 – Sugar R – 76 – R-Knee pain
422	NEPAL DALUI	51	12-09-1972	Male	01-04-2012	30-7-24	Bp – 140/80 – Sugar R – 106 – Lumber Spine pain
423	KARUNAMOY SAHA	38	01-05-1986	Male	01-04-2012	30-7-24	Bp – 130/90 – Sugar R – 96 – Neck pain
424	TAPAS BAURI	51	04-05-1973	Male	01-04-2012	30-7-24	Bp – 130/80 – Sugar R – 102 – Body pain
425	PURNACHANDRA BAURI	39	05-03-1985	Male	01-04-2012	30-7-24	Bp – 126/90 – Sugar R – 84 – Grasetitis
426	BIDYUT GORAI	39	01-01-1985	Male	01-04-2012	30-7-24	Bp – 130/90 – Sugar R – 78 – Dental pain
427	KAMESHWAR SINGH	51	11-11-1972	Male	01-01-2023	30-7-24	Bp – 140/80 – Sugar R – 104 – Grasetitis
428	JAYANTA KARMAKAR	41	18-03-1983	Male	01-01-2023	30-7-24	Bp – 126/90 – Sugar R – 78 – R.leg Foot pain
429	UMESH SINGH	35	01-01-1989	Male	01-01-2023	30-7-24	Bp – 120/80 – Sugar R – 88 – pain Abdomen
430	SANTOSH KAHAR	43	01-01-1981	Male	01-01-2023	30-7-24	Bp – 130/80 – Sugar R – 54 – Fever
431	BAPPADITYA PAL	38	21-03-1986	Male	01-01-2023	30-7-24	Bp – 120/80 – Sugar R – 80 – Body pain
432	GAUTAM GARAIN	40	06-08-1983	Male	01-01-2023	30-7-24	Bp – 126/90 – Sugar R – 74 – UTI
433	BALMIKI SINGH	36	15-03-1988	Male	01-01-2023	30-7-24	Bp – 120/80 – Sugar R – 86 – Haedche
434	GORA RAJAK	31	03-07-1993	Male	01-01-2023	30-7-24	Bp – 110/80 – Sugar R – 74 – normal Symtome
435	AMARJIT YADAV	34	20-04-1990	Male	01-01-2023	30-7-24	Bp – 120/80 – Sugar R – 84 – Body pain
436	SANJOY GHATAK	50	15-05-1974	Male	01-01-2023	30-7-24	Bp – 130/80 – Sugar R – 94 – Grasetitis
437	MONISH CHATTERJEE	30	14-05-1994	Male	01-01-2023	30-7-24	Bp – 120/80 – Sugar R – 78 – Throat pain

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
438	RAJENDRA MANDAL	45	01-01-1979	Male	01-01-2023	31-07-2024	Bp-130/90 Sugar-R-102 Gastritis
439	MANOHAR MANDAL	32	21-06-1992	Male	01-01-2023	31-7-24	Bp-116/80 Sugar-R-74 Diabetes
440	RAMKSHIT YADAV	35	05-06-1989	Male	01-01-2023	31-7-24	Bp-120/70 Sugar-R-82 Body pain
441	SANJAY PASI	40	12-03-1984	Male	01-01-2023	31-7-24	Bp-126/80 Sugar-R-76 Loose motion
442	RAJU KUMAR NONIA	25	05-04-1999	Male	01-01-2023	31-7-24	Bp-110/70 Sugar-R-72 Weakness
443	SOUVIK MONDAL	31	09-11-1992	Male	01-01-2023	31-7-24	Bp-110/80 Sugar-R-86 Neck pain
444	SUDESHWAR SINGH	49	01-01-1975	Male	01-01-2023	31-7-24	Bp-130/90 Sugar-R-108 Lumber spine pain
445	BISWANATH BOURI	34	10-07-1990	Male	01-01-2023	31-7-24	Bp-120/80 Sugar-R-96 Body pain
446	SUBAL GHOSH	27	21-01-1997	Male	01-01-2023	31-7-24	Bp-110/70 Sugar-R-84 Headache
447	SUNIL BAURI	38	03-08-1985	Male	01-01-2023	31-7-24	Bp-114/80 Sugar-R-92 Dental pain
448	SAJID KHAN	28	30-04-1996	Male	01-01-2023	31-7-24	Bp-120/80 Sugar-R-104 Colitis pain
449	RICK RAJAK	22	29-07-2001	Male	01-01-2023	31-7-24	Bp-110/70 Sugar-R-110/70 normal Symptoms
450	SANTOSH SINGH	30	01-01-1994	Male	01-01-2023	31-7-24	Bp-124/80 Sugar-R-88 cough, cold
451	AJIT KUMAR	42	01-01-1982	Male	01-01-2023	31-7-24	Bp-130/90 Sugar-R-104 Body pain
452	RAHUL KUMAR	25	16-06-1999	Male	01-01-2023	31-7-24	Bp-110/80 Sugar-R-76 Fever
453	BIKRAM GHOSH	24	22-02-2000	Male	01-01-2023	31-7-24	Bp-116/70 Sugar-R-86 Loose motion
454	UTTAM KORA	28	24-12-1995	Male	01-01-2023	31-7-24	Bp-110/80 Sugar-R-94 U.T.I
455	UPENDRA DAS	48	01-01-1976	Male	01-01-2023	31-7-24	Bp-130/80 Sugar-R-104 Gastritis
456	JAINUL BASAR ANSARI	41	01-02-1983	Male	01-01-2023	31-7-24	Bp-120/80 Sugar-R-86 Body pain
457	AMIR LAL RAY	36	17-01-1988	Male	01-01-2023	31-7-24	Bp-116/80 Sugar-104 Fever, cough
458	SURESH YADAV	43	10-12-1980	Male	01-01-2023	31-7-24	Bp-130/90 Sugar-96 Loose motion
459	SUSHANTA KORA	28	18-02-1996	Male	01-01-2023	31-7-24	Bp-120/70 Sugar-104 Eye Allergi
460	BISHAL KUMAR RAI	23	01-05-2001	Male	01-01-2023	31-07-2024	Bp-110/70 Sugar-78 constipation

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
461	UDAY MANDAL	40	20-04-1984	Male	01-01-2023	01-08-2024	Bp- 126/70 - Sugar-R- 104 - Gastritis
462	KARTICK GHOSH	30	11-02-1994	Male	01-01-2023	1-8-24	Bp- 120/80 - Sugar-R-92 - Body pain
463	SHRABAN HEMBRAM	35	15-02-1989	Male	01-01-2023	1-8-24	Bp- 116/80 - Sugar-R-76 - Pain Abdomen
464	SUKUMAR PARAMANIK	45	28-02-1979	Male	01-01-2023	1-8-24	Bp- 130/90 - Sugar-R-88 - Fever
465	SHYAM HEMBRAM	35	01-01-1989	Male	01-01-2023	1-8-24	Bp- 116/80 - Sugar-R- 74 - Allergi
466	KARTTIK TUDU	35	18-09-1988	Male	01-01-2023	1-8-24	Bp- 116/70 - Sugar-R- 88 - Headache
467	NEPAL KUMBHAKAR	43	12-08-1980	Male	01-01-2023	1-8-24	Bp- 120/80 - Sugar-R-82 - Loose motion
468	PRADIP KORA	45	01-01-1979	Male	01-01-2023	1-8-24	Bp- 130/80 - Sugar-R-102 - Neck pain
469	KUSH KUMAR	27	01-01-1997	Male	01-01-2023	1-8-24	Bp- 120/70 - Sugar-R-94 - colaitis
470	PAWAN KUMAR	30	15-02-1994	Male	01-01-2023	1-8-24	Bp- 120/80 - Sugar-R- 78 - Cough and cold
471	MD MUMTAZ ANSARI	39	26-01-1985	Male	01-01-2023	1-8-24	Bp- 116/80 - Sugar-R-104 - Body pain
472	BAPI MALLICK	29	23-04-1995	Male	01-01-2023	1-8-24	Bp- 110/70 - Sugar-R- 83 - Dental pain
473	ANUJ MUKHERJEE	40	01-01-1984	Male	01-01-2023	1-8-24	Bp- 130/80 - Sugar-R-72 - Headache
474	LAKHINARAYAN HEMBRAM	22	13-03-2002	Male	01-01-2023	1-8-24	Bp- 110/70 - Sugar-R- 72, Body pain
475	BHARAT KUMAR SUKLA	26	19-06-1998	Male	01-01-2023	1-8-24	Bp- 120/80 - Sugar-R- 84 (94) - Eye Allergi
476	DIPAK GHOSH	30	12-05-1994	Male	01-01-2023	1-8-24	Bp- 116/80 - Sugar-R-74 - Body pain
477	RAJ KUMAR RAM	54	01-01-1970	Male	01-01-2023	1-8-24	Bp- 130/90 - Sugar-R- 88 Lumbar pain Spine
478	SARAT GHOSH	28	13-03-1996	Male	01-01-2023	1-8-24	Bp- 110/70 - Sugar-R- 76 - Fever
479	BHIM KUMAR SINGH	36	01-01-1988	Male	01-01-2023	1-8-24	Bp- 126/80 - Sugar-R-78 - Dental pain
480	IRFAN KHAN	29	04-04-1995	Male	01-01-2023	1-8-24	Bp- 120/70 - Sugar-R- 86 - Gastritis
481	MD NAJRUL	39	01-01-1985	Male	01-01-2023	1-8-24	Bp- 130/80 - Sugar-R- [illegible] - Body pain
482	RAJU MAJHI	36	01-01-1988	Male	01-01-2023	1-8-24	Bp- 130/90 - Sugar-R- 86 - B-leg-pain
483	MUNNA YADAV	35	07-06-1989	Male	01-01-2023	01-08-2024	Bp- 140/90 - Sugar-R- 96 - Loose motion

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SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
484	RAJPATI KUMAR	30	01-01-1994	Male	01-01-2023	01-08-2024	Bp-120/80 Sugar-R-78 Pain
485	SAGAR SINGH	39	01-01-1985	Male	01-01-2023	1-8-24	Bp-120/90 Sugar-R-82 Gastritis
486	KRITTIBUS MUDI	33	02-07-1991	Male	01-01-2023	1-8-24	Bp-120/80 Sugar-R-76 Body pain
487	UDAY KUMAR NANDI	48	23-09-1975	Male	01-01-2023	1-8-24	Bp-130/80 Sugar-R-102 Haedche
488	SAMASAD MIA	46	01-01-1978	Male	01-01-2023	1-8-24	Bp-130/90 Sugar-R-108 Body pain
489	MAHANTA BAURI	33	01-01-1991	Male	01-01-2023	1-8-24	Bp-120/80 Sugar-R-103 Loose motion
490	GOUTAM KORA	34	25-05-1990	Male	01-01-2023	1-8-24	Bp-116/70 Sugar-R-82 Vomiting
491	SANDIP MONDAL	41	01-01-1983	Male	01-01-2023	1-8-24	Bp-130/90 Sugar-R-96 Fever
492	MADHAB MAJHI	25	01-01-1999	Male	01-01-2023	1-8-24	Bp-120/80 Sugar-R-72 Weakness
493	BAYDANATH MURMU	36	26-04-1988	Male	01-01-2023	1-8-24	Bp-130/80 Sugar-R-88 Body pain
494	DIPAK KORA	49	01-01-1975	Male	01-01-2023	1-8-24	Bp-140/80 Sugar-R-106 Both leg pain
495	UJJAL KARMAKAR	50	15-10-1973	Male	01-01-2023	1-8-24	Bp-150/80 Sugar-R-86 Dental pain
496	MILAN BAURI	45	12-08-1978	Male	01-01-2023	02-08-2024	Bp-130/90 Sugar-R-82 Body pain
497	CHANDAN KUMAR MAHATO	30	01-01-1994	Male	01-01-2023	2-8-24	Bp-120/70 Sugar-R-88 Gastritis
498	SANJAY KUMAR SINGH	51	26-01-1973	Male	01-01-2023	2-8-24	Bp-130/90 Sugar-R-94 Lumber spine pain
499	LALTA RAM	47	02-05-1977	Male	01-01-2023	2-8-24	Bp-120/80 Sugar-R-74 Haedche
500	ASHOK KUMAR VARMA	33	21-07-1990	Male	01-01-2023	2-8-24	Bp-116/80 Sugar-R-82 Cough, cold
501	NANDAN PASWAN	29	08-05-1995	Male	01-01-2023	2-8-24	Bp-120/70 Sugar-R-98 Body pain
502	RABINDRA RAY	48	11-03-1976	Male	01-01-2023	2-8-24	Bp-116/70 Sugar-R-72 Weakness
503	ABDUR RAKIB SK	48	01-01-1976	Male	01-01-2023	2-8-24	Bp-120/80 Sugar-R-84 Mouth ulcer
504	HARENDRA KUMAR	51	01-01-1973	Male	01-01-2023	2-8-24	Bp-130/90 Sugar-R-96 Fever
505	AJEET KUMAR ROY	31	02-01-1993	Male	01-01-2023	2-8-24	Bp-120/80 Sugar-R-76 Haedche
506	GAUTAM SINGH	38	01-01-1986	Male	01-01-2023	2-8-24	Bp-116/70 Sugar-R-82 Body pain

DR. DILIP KR. SINGH
M.B.B.S.
GENERAL PHYSICIAN
Reg. No. 77208 (WBMC)

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
507	MANOTOSH RANA	29	15-03-1995	Male	01-01-2023	02-08-2024	BP-110/80 Sugar-R-78 Body pain
508	VIPIN SINH	34	33065	Male	44927	2-8-24	BP-120/70 Sugar-R-92 Normal
509	AJIT KUMAR VERMA	41	30441	Male	44927	2-8-24	BP-130/80 Sugar-R-80 Headache
510	MD JABIR HUSSAIN	45	28980	Male	44927	2-8-24	BP-130/90 Sugar-R-102 Body pain
511	SUSHANTA DUTTA	27	35389	Male	44927	2-8-24	BP-110/80 Sugar-R-76 Fever
512	SANJAY	40	30682	Male	44927	2-8-24	BP-120/80 Sugar-R-84 Throat pain
513	SUKUMAR RUJ	47	28298	Male	44927	2-8-24	BP-130/90 Sugar-R-86 Headache
514	MD. ALI HUSSAIN	35	32554	Male	44927	2-8-24	BP-120/80 Sugar-R-88 Body pain
515	MAHIT BAURI	31	34155	Male	44927	2-8-24	BP-120/70 Sugar-R-96 Loose motion
516	PUNU BAURI	33	33284	Male	44927	2-8-24	BP-116/80 Sugar-R-82 Calves pain
517	AVINASH KUMAR MAHATO	23	36996	Male	44967	2-8-24	BP-110/70 Sugar-R-72 UTI
518	SUMANT YADAV	25	36292	Male	44967	2-8-24	BP-110/80 Sugar-R-83 Pain Abdomen
519	VISHWAJIT KUMAR SINGH	34	32874	Male	44967	2-8-24	BP-120/80 Sugar-R-88 Body pain
520	BABUJAN MURMU	38	31601	Male	45017	2-8-24	BP-130/80 Sugar-R-91 Neck pain
521	PABAN KESHARI	36	32204	Male	45051	2-8-24	BP-120/70 Sugar-R-82 Headache
522	LAKSHMAN SINGH	52	26299	Male	45051	2-8-24	BP-130/90 Sugar-R-102 Lumber Spine pain
523	MANJAY KORA	36	32143	Male	45082	2-8-24	BP-120/80 Sugar-R-94 Body pain
524	VIVEK MONDAL	25	36090	Male	45082	2-8-24	BP-110/70 Sugar-R-96 Normal Symtoms
525	MANOJ RAY	26	35769	Male	45082	2-8-24	BP-110/80 Sugar-R-84 Fever
526	PAPPU KUMAR MISHRA	31	33961	Male	45108	2-8-24	BP-130/90 Sugar-R-102 Cough, cold
527	SUNIL MURMU	26	35858	Male	45117	2-8-24	BP-120/86 Sugar-R-94 Body pain
528	ROHIT TUDU	20	37916	Male	45122	2-8-24	BP-110/70 Sugar-R-74 Normal Symtoms
[illegible]	BIKASH MONDAL	41	30400	Male	45117	2-8-24	BP-130/90 Sugar-R-104

DR. DILIP KR. SINGH
M.B.B.S.
GENERAL PHYSICIAN
Reg. No.- 72208 (WBMC)

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
530	MILAN MONDAL	39	31048	Male	45117	03-08-2024	Bp—130/80— Sugar-R-100 Body pain
531	SUPRIYO MUKHERJEE	26	35885	Male	45143	3-8-24	Bp—120/70— Sugar-R-78 [illegible]
532	BISWAJIT MONDAL	23	36766	Male	45143	3-8-24	Bp—110/70— Sugar-R-72— colates pain
533	KUNDAL KUMAR TIWARI	25	36134	Male	45170	3-8-24	Bp—110/80— Sugar-R-80— Fever
534	MIRTUNJAY KUMAR	29	34839	Male	45170	3-8-24	Bp—120/80— Sugar-R-92— Pain abdomen
535	KISHAN SINGH KUSHWAHA	39	31048	Male	45170	3-8-24	Bp—120/90— Sugar-R-108— cough, cold
536	BIJAY PRASAD	29	34862	Male	45170	3-8-24	Bp—110/80— Sugar-R-86— Body pain
537	SONU KUMAR	22	37312	Male	45183	3-8-24	Bp—110/80— Sugar-R-70— normal symptoms
538	BIKRAM HAZRA	24	36409	Male	45208	3-8-24	Bp—110/70— Sugar-R-82— loose motion
539	SAGAR GUPTA	26	35714	Male	45208	3-8-24	Bp—110/80— Sugar-R-78— R. leg foot pain
540	BALRAM PRASAD VERMA	27	35504	Male	45208	3-8-24	Bp—120/80— Sugar-R-76— throat pain
541	ANIL RAJBHAR	41	30317	Male	45261	3-8-24	Bp—130/80— Sugar-R-104— neck pain
542	ARJUN RAJBHAR	38	31413	Male	45261	3-8-24	Bp—126/70— Sugar-R-82— Dental pain
543	DURGADAS BAURI	24	36526	Male	45261	3-8-24	Bp—110/70— Sugar-R-84— mouth ulcer
544	CHANDAN GOND	31	34099	Male	45267	3-8-24	Bp—120/80— Sugar-R-86— Body pain
545	PRADEEP MAHATO	32	33612	Male	45269	3-8-24	Bp—116/70— Sugar-R-94— Eye allergy
546	MUKESH KUMAR	21	37493	Male	45272	3-8-24	Bp—110/70— Sugar-R-80— loose motion
547	TINKU KUMAR RAJBHAR	25	36295	Male	45292	3-8-24	Bp—116/70— Sugar-R-94— U.T.I
548	RAKESH KUMAR	19	38266	Male	45301	3-8-24	Bp—110/70— Sugar-R-76— normal symptoms
549	SHIBU RAY	20	37987	Male	45329	3-8-24	Bp—110/80— Sugar-R-84 Fever
550	SWAPAN GOSWAMI	51	26831	Male	45352	3-8-24	Bp—140/90— Sugar-R-112— lumbar spine pain
551	ANTRIKSHA KUMAR	23	36943	Male	45363	3-8-24	Bp—120/70— Sugar-R-80— Body pain
[illegible]	AKASH RAJAK	30	34434	Male	45366	3-8-24	Bp—120/80— Sugar [illegible]

DR. DILIP KR. SINGH
M.B.B.S.
GENERAL PHYSICIAN
Reg. No. 72[illegible] (WBMC)

MAAN STEEL & POWER LIMITED

GENERAL HEALTH CHECK UP CAMP

SL NO	NAME OF THE EMPLOYEE	AGE	D.O.B	SEX	D.O.J	DATE OF ANALYSIS	DIAGNOSIS
553	SADDAM ANSARI	32	33733	Male	45384	04-08-2024	BP- 120/70- Sugar-R- 92- Body Pain
554	ANAND KUMAR SHUKLA	27	35609	Male	45386	4-8-24	BP- 110/80- Sugar-R- 78- Pain Abdomen
555	RAVIPRAKASH KUMAR RAJBHAR	20	38124	Male	45386	4-8-24	BP- 110/70- Sugar-R- 72- Weakness
556	DOYAL BAURI	27	35514	Male	45386	4-8-24	BP- 110/80- Sugar-R- 82- Body pain
557	PANKAJ KUMAR	30	34470	Male	45392	4-8-24	BP- 110/70- Sugar-R- 86- Throat pain
558	AMIT KUMAR	27	35316	Male	45404	4-8-24	BP- 110/80- Sugar-R- 88- Fever
559	DIPAK PASWAN	30	34525	Male	45404	4-8-24	BP- 120/70- Sugar-R- 96- Loose motion
560	GAUTAM KUMAR	25	36224	Male	45404	4-8-24	BP- 110/70- Sugar-R- 76- Allergy
561	GOLU KUMAR RAJBHAR	19	38353	Male	45404	4-8-24	BP- 106/80- Sugar-R82- colatic pain
562	NASIM KHAN	32	33518	Male	45413	4-8-24	BP- 110/70- Sugar-R- 92- Gastritis
563	VIKAS KUMAR	34	32735	Male	45413	4-8-24	BP- 120/80- Sugar-R- 76- Eye Allergy
564	PRASHANTA BOURI	43	29591	Male	45422	4-8-24	BP- 116/80- Sugar-R- 88- constipation
565	BIDYUT KEORA	28	35032	Male	45422	4-8-24	BP- 120/70- Sugar-R- 90- Body pain
566	SRI KANTA MONDAL	29	34617	Male	45422	4-8-24	BP- 110/70- Sugar-R- 82- Gastritis
567	ANKIT KUMAR SINGH	29	34698	Male	45427	4-8-24	BP- 110/80- Sugar-R- 74- cough. cold
568	RAMESH KORA	34	33049	Male	45427	4-8-24	BP- 120/80- Sugar-R- 104- U.T.I
569	JAYDEB MONDAL	22	37270	Male	45428	48-24	BP- 110/70- Sugar-R- 76- Throat Pain
570	ANKAN GHOSH	18	38742	Male	45428	4-8-24	BP- 108/70- Sugar-R- 72- Normal Symtome
571	ANIL SAH	44	29221	Male	45444	4-8-24	BP- 130/90- Sugar-R- 108- Lumber Spine Pain
572	DEEPAK KUMAR RAJAK	36	32192	Male	45444	4-8-24	BP- 120/80- Sugar-R- 98- Neck Pain
573	BIKRAM SHAW	30	34343	Male	45452	4-8-24	BP- 116/80- Sugar-R- 76- Loose motion
574	SHRINIWAS GOND	34	32704	Male	45465	4-8-24	BP- 110/70- Sugar-R- 78- Body Pain
	IRAN CHOUDHURY	33	33215	Male	45469	4-8-24	BP- 120/80- Sugar-R- 94- Gastritis

DR. DILIP KR. SINGH M.B.B.S. PHYSICIAN GENERAL PHYSICIAN Reg No. 87208 (WBMC)

Details of CSR

This is to inform you that , we Maan Steel & Power Limited, having GSTIN : 19AACCG1590N1Z7, had incurred following CSR expenses, in the previous year and this current year till date:

Name of the Project	Item from the list of activities in Schedule VII to the Act	Location of the project		Amount spent in the current FY	Mode of Implementation - Direct (Yes/No)	Mode of Implementation - Through Implementing Agency	
Distribution of foods and medicine to needy	Health care, Eradicating Poverty	West Bengal	Kolkata	1,50,000	No	Manishika	CSR00092191
Education, health care	Promotion of Education, health care	West Bengal	Kolkata	2,55,000	No	Maan Shakti Foundation	CSR00054020
Livelihood enhancement projects, Rural Development	livelihood enhancement projects, Rural Development	West Bengal	Kolkata	2,00,000	No	Maharaja Agrasain Dham	CSR00040258
Education	Promotion of Education	West Bengal	Kolkata	3,00,000	No	Rotary Calcutta Mahanagar Trust	CSR00045436
Shed and food for Cows	Animal Welfare	Jharkand	Dhanbad	1,02,000	No	Shri Jharia Dhanbad Gaushala	CSR00016558
Education	Promotion of Education	West Bengal	Kolkata	4,86,000	No	Shri Lilanand (Pagalbaba) Vidyapith	CSR00003876
Education, health care	Promotion of Education, health care	West Bengal	Bardhaman	1,07,000	Yes	RKC Climate-Cooler to school	
Sports		West Bengal	Bardhaman	25,000	Yes	Paschim Bardhaman Dost TT	
Tree plantation	Conservation of natural resource	West Bengal	Jamuria	12,675	Yes	Durgapur Nursery	
Manure feeling & tree plantation and maintaining the quality of soil	Conservation of natural resource, and maintaining the quality of soil, air & water	West Bengal	Jamuria	5,32,000	Yes	Nagan Tudu	
Distribution of foods and medicine to needy	Health care, Eradicating Poverty	West Bengal	Jamuria	72,188	Yes	Rajhans Oil	
	TOTAL CSR FOR THE FY 25-26 - 22,41,863.00						

Thanking you,
Yours faithfully,
For **M/s Maan Steel & Power Limited.**

For Maan Steel & Power Limited

Director / Authorised Signatory

Shagun Agarwal
Director
M: (+91) 9903923011
E: agarwalshagun@maan.co.in

Jamuria Industrial Estate, Mouza- Ikhra,
P.O. Nandi, Dist- Paschim Burdwan,
West Bengal

ANNEXURE 28

Maan Shakti

Maan Steel & Power Ltd.

ENVIRONMENT POLICY

M/s Maan Steel and Power Ltd (MSPL) is engaged in production of Steel products is committed towards clean and sustainable environment. The mission of MSPL is to produce Steel product in an environment friendly manner and is strive to:

- Integrate sound environmental management practices in all the activities.
- Conduct the operations in environmentally responsible manner to minimize pollution and its' impact on environment.
- Comply with applicable legal and other requirements related to environmental aspects of the operations and strive to go beyond. The environmental management cell will be headed by EHS Manager, a well-qualified and experienced environment engineer.
- MSPL shall ensure that deviations from this policy and cases of violations/non-compliances of Environment or Forest Laws, if any, shall be reported to the Board of Directors through EHS Manager and shall identify designate responsible person for ensuring compliance with the Environmental Laws and Regulations.
- Conserve energy, and other natural resources, minimize waste generation and promote recovery, recycle and reuse.
- Increase greenery in and around the plant.
- Ensure continual improvement in environmental performance by setting & reviewing objectives & targets.
- Encourage environmental awareness amongst employees working for and on behalf of MSPL and the general populace around the plant.
- Maintain transparency in matters of Environmental compliance.

Date: 16th November, 2021

For and on behalf of
M/s Maan Steel and Power Limited (MSPL).
Maan Steel & Power Ltd.

Director / Authorised Signatory
Mr. Shagun Agarwal
(Director)

CIN - U27109WB2003PLC096543
Corporate Address: Maantenka House, 58/1 Sarat Bose Road, Kolkata - 700025, WB, India
Manufacturing Facility: Jamuria Industrial Estate, Mouza - Bhra, Ward No. - 09, P.O. - Nanik, Dist. - Burdwan, PIN - 713362, WB, India
(+91 89009 23030/89009 23031 | +91 33 2475 0001 | queries@maanmm.com | www.maanmm.com

Envirotech East Pvt. Limited

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 Certified Company

- Laboratory Accredited by NABL, as per ISO/IEC 17025: 2017
- Accredited EIA Consultant by QCI-NABET

100, Kalikapur, Madurdaha, Kolkata – 700 107, West Bengal, India
☎ – + 91 33 2443 8127/8128 ; Fax – + 91 33 2443 8128; email: eeplkol@gmail.com,eeplkol2@gmail.com
CIN NO : U74210WB1989PTC047403

Date: - 26.12.2025

PERFORMANCE REPORT OF AIR POLLUTION CONTROL DEVICE

Name of the client	**M/s Maan Steel and Power Ltd.**
Address	Jamuria Industrial Estate, Mouza-Ikhra, P.O. Nandi, Dist-Burdwan, West Bengal
Study Period	May, 2025

ANALYSIS REPORT

Sl. No.	Stack	Pollution Control Device Attached	Particulate Matter (mg/Nm^3)	Efficiency (%)
1.	AFBC Boiler (CPP) - Inlet	-	2312	98.83
	AFBC Boiler (CPP) - Outlet	ESP	27	
2.	DRI (No.1 & 2) - Inlet	-	1496	98.26
	DRI (No.1 & 2) - Outlet	ESP	26	
3.	Induction Furnace (No.3 & 4) -Inlet	-	984	97.25
	Induction Furnace (No.3 & 4) -Outlet	Bag Filter	27	
4.	Induction Furnace (No.1 & 2) - Inlet	-	560	95.89
	Induction Furnace (No.1 & 2)- Outlet	Bag Filter	23	
5.	DRI 3 - Inlet	-	1365	97.95
	DRI 3 - Outlet	ESP	28	

Note: Contents of this report are meant for your guidance and should not be used for Advertisement, Evidence or Litigation

ENVIROTECH EAST PVT. LTD. 100, Kalikapur, Madurdaha Kolkata 700107

For ENVIROTECH EAST PVT. LTD.

(Authorized Signatory)

আজকাল ১৩
কলকাতা শুক্রবার ২৩ ফেব্রুয়ারি ২০২৪

মালদায় ফের ২১ জনের আধার বাতিলের নোটিস

অভিজিৎ চৌধুরি
মালদা, ২২ ফেব্রুয়ারি

মালদায় লাফিয়ে বাড়ছে আধার বাতিলের সংখ্যা। জেলার বেশ কয়েকটি থানা এলাকায় আধার বাতিলের নোটিস পাঠানোর পর দুশ্চিন্তার ভাঁজ পড়েছে পরিবারগুলির মধ্যে। অধিকাংশ আধার বাতিলের সংখ্যা রয়েছে মালদার ভারত–বাংলাদেশ সীমান্তবর্তী এলাকায়। যদিও জেলা প্রশাসন সূত্রে জানা গিয়েছে, আধার বাতিলের দুশ্চিন্তা ঘোচাতে মুখ্যমন্ত্রী মমতা ব্যানার্জি সেই সব পরিবারকে চিঠি দিয়ে পাশে থাকার আশ্বাস দিয়েছেন। মুখ্যমন্ত্রীর দেওয়া সেই চিঠিতে একটি ফোন নম্বর উল্লেখ করা আছে। সেই মোবাইল নম্বরটি হল ৯১৩৭০ ৯১৩৭০। সেখানে ফোন করে সরাসরি এই আধার বাতিলের বিষয়টি নিয়ে মুখ্যমন্ত্রীকে সমস্যার কথা জানাতে পারবেন সাধারণ মানুষ। পাশাপাশি এই আধার কার্ড সংক্রান্ত বিষয় নিয়েও মুখ্যমন্ত্রীর দপ্তর থেকে একটি পোর্টাল চালু করার কথা উল্লেখ করা হয়েছে চিঠিতে। যাতে দ্রুত এই জটিল সমস্যা থেকে সমাধান হতে পারে। ইতিমধ্যেই সেই পোর্টাল চালুও হয়ে গিয়েছে।

মুখ্যমন্ত্রীর চিঠি, পাশে থাকার আশ্বাস

প্রশাসন সূত্রে জানা গিয়েছে, মঙ্গলবার মালদার হবিবপুরে ভারত–বাংলাদেশ সীমান্তবর্তী এলাকায় একটি পরিবারের তিন সদস্যের আধার কার্ড বাতিলের নোটিস আসে। এরপরই বৃহস্পতিবার মালদায় আরও নতুন করে ২১ জনের আধার কার্ড বাতিলের নোটিস এসেছে কেন্দ্রীয় সরকারের অধীনস্থ ইউনিক আইডেন্টিফিকেশন অথরিটি অফ ইন্ডিয়ার ঝাড়খণ্ডের রাঁচি অফিস থেকে। তারপরই শুরু হয়েছে নতুন করে এনআরসি (জাতীয় নাগরিক পঞ্জি) আতঙ্ক। নতুন করে আধার কার্ড বাতিলের মধ্যে রয়েছেন কালিয়াচক–১ ব্লকের ২ জন, কালিয়াচক–৩ ব্লকের ১ জন, ইংরেজবাজার এবং মানিকচক ব্লকের ২ জন, হবিবপুর ব্লকের ৩ জন, বামনগোলা ব্লকের ১০ জন, ওল্ড মালদা ব্লকের ৩ জন। যেসব ব্লকে আধার কার্ড বাতিলের এই নোটিস পাঠানো হয়েছে, সেগুলির সব ক'টিই ভারত–বাংলাদেশ সীমান্তবর্তী। এই ২১ জনের মধ্যে অধিকাংশই নমঃশূদ্র, পাল, সরকার, হালদাররা রয়েছেন। সব থেকে আধার কার্ড বাতিলের সংখ্যা বেশি রয়েছে সীমান্তবর্তী বামনগোলা ব্লকে। আদিবাসী–অধ্যুষিত এই ব্লকে মতুয়া থেকে শুরু করে বিভিন্ন সম্প্রদায়ের মানুষের বসবাস।

সকালে ভর্তি, রাতেই অস্ত্রোপচার

৭ বছরের যন্ত্রণা থেকে মুক্তি উত্তরবঙ্গ মেডিক্যালে

গিরিশ মজুমদার
শিলিগুড়ি, ২২ ফেব্রুয়ারি

সকালে ভর্তি করে রাতেই রোগীর অস্ত্রোপচার। পর দিন সকালেই ছুটি। সুস্থ হয়ে রোগী একাই বাড়ি চলে গেলেন। সরকারি হাসপাতালের বিরুদ্ধে যখন নানা অভিযোগ করা হয়, তখন মাত্র কয়েক ঘণ্টার মধ্যেই রোগীকে ভর্তি নিয়ে তড়িঘড়ি ফুসফুসের উপরাংশ থেকে টিউমার অস্ত্রোপচার করে ছুটি দিয়ে নজির গড়লেন উত্তরবঙ্গ মেডিক্যাল কলেজ হাসপাতালের চিকিৎসকেরা। এতবড় হাসপাতালের কাছে এটি একটি ছোট্ট ঘটনা হলেও তাঁরা রোগীকে ৭ বছরের যন্ত্রণা থেকে মুক্তি দিয়েছেন।

উত্তরবঙ্গ মেডিক্যালে অস্ত্রোপচারের পর সুস্থ রোগী। ছবি: প্রতিবেদক

টিউমার নিয়ে বিভিন্ন জায়গায় ঘুরেও খরচের ভয়ে সাহস পাচ্ছিলেন না রোগী ও তাঁর পরিজনেরা। অস্ত্রোপচার করার জন্য বিভিন্ন বেসরকারি হাসপাতাল প্রতিশ্রুতি দিয়েছিল। এজন্য প্যাকেজও ধরিয়ে দিয়েছিল। কিন্তু ওই টাকার অঙ্কের কথা শুনেই থেমে যান রতন মজুমদার নামে ৪৫ বছরের ওই রোগী। একসময় ভেবেছিলেন অস্ত্রোপচার আর করবেন না। সাধারণ খেটে খাওয়া পরিবার তাঁর। থাকেন শিলিগুড়ির কাছে তিনবাত্তি এলাকায়। তাঁর পক্ষে এককালীন নার্সিংহোমে ভর্তি থেকে অস্ত্রোপচার বাবদ বিল মেটানো সম্ভব নয়। কয়েকজনের পরামর্শে শেষে তিনি বৃহস্পতিবার আসেন উত্তরবঙ্গ মেডিক্যালে।

এই প্রথম তিনি মেডিক্যালে দেখান। জরুরি বিভাগ থেকে তাঁকে ওয়ার্ডে নিয়ে যাওয়া হয়। এরপর তাঁর কিছু পরীক্ষা–নিরীক্ষা করানোর পর সিদ্ধান্ত হয় অস্ত্রোপচার করে টিউমার বাদ দেওয়া হবে। জানা গেছে, ওই রোগীর ৭ বছর থেকে এই সমস্যা। প্রথমে ছোট ছিল। বুকের মাঝ–বরাবর ওই টিউমারটি বাড়তে বাড়তে অনেকটা বড় হয়ে যায়। ইদানীং পুঁচ জমে আরও বড় আকার নিচ্ছিল টিউমারটি। এমনিতেই আগে পোশাক পরতে সমস্যা হচ্ছিল। যন্ত্রণা হচ্ছিল। অল্প আঘাত লাগলেই দম বের হয়ে যাওয়ার মতো অবস্থা। চিকিৎসকেরা জানিয়েছিলেন, যত দিন যাবে, পুঁচ জমে সংক্রমণ ছড়িয়ে যেতে পারে। বুক থেকে ফুসফুসেও ক্ষতি হতে পারে। তাই চিকিৎসকদের পরামর্শমতো তিনি মেডিক্যালেই অস্ত্রোপচার করার সিদ্ধান্ত নেন।

বৃহস্পতিবার রাতেই ওয়ার্ড থেকে তাঁকে নিয়ে যাওয়া হয় অস্ত্রোপচার রুমে। সেখানে ডাঃ সায়ন মজুমদার ও সহযোগী ডাঃ দেবাশিস মজুমদারের নেতৃত্বে ওই অস্ত্রোপচার করা হয়। মাত্র ১৫ থেকে ২০ মিনিটের মধ্যেই সফল অস্ত্রোপচার করে বুকের ওই অংশ থেকে টিউমার কেটে বাদ দেওয়া হয়। এরপর যথারীতি সেখানে সেলাই করে নিয়ে যাওয়া হয় ওয়ার্ডে। ওই রোগীকে শুধুমাত্র লোকাল অ্যানাস্থেসিয়া দিয়েই এই অস্ত্রোপচার করা হয়।

যেখানে ৭ বছর ধরে ওই রোগী ঘুরছিলেন বিভিন্ন জায়গায়, সেখানে মাত্র কয়েক মিনিটের অস্ত্রোপচারেই তাঁকে যন্ত্রণা থেকে মুক্তি দেওয়া হল। রোগী পুরোপুরি সুস্থ হয়ে বাড়ি চলে গিয়েছেন। সরকারি পরিষেবায় এত অল্প সময়ের মধ্যে চিন্তামুক্ত হওয়ায় হাসপাতাল কর্তৃপক্ষকে ধন্যবাদ জানিয়েছেন রোগী ও তাঁর পরিজনেরা।

রসকদম্ব মিষ্টির জিআই তকমা চান মালদার মিষ্টান্ন ব্যবসায়ীরা

আজকালের প্রতিবেদন
মালদা, ২২ ফেব্রুয়ারি

অনেকটা কদমফুল আকৃতির মিষ্টি নাম 'রসকদম্ব'। মালদার। একসময় নবাব থেকে ব্রিটিশদের কাছে জনপ্রিয় হয়ে উঠেছিল মালদার রসকদম্ব। কথিত, স্বাধীনতার আগে থেকে বর্তমান সময় পর্যন্ত মালদায় এসে অনেক খ্যাতনামা ব্যক্তি এই মিষ্টির স্বাদ গ্রহণ করে গিয়েছেন। প্রাচীনকালের এই মিষ্টি আজও মানুষের কাছে স্বাদে ও গুণে ভরপুর রয়েছে। সেই 'রসকদম্ব' মিষ্টির জিআই তকমার দাবি জানিয়েছেন মালদার মিষ্টান্ন ব্যবসায়ী মহল। ইতিমধ্যে মিষ্টির ব্যবসায়ী সংগঠনের তরফে প্রশাসনের কাছেও জিআই তকমার দাবি জানিয়ে আবেদন করা হয়েছে।

মালদা জেলা মিষ্টান্ন ব্যবসায়ী সমিতির সদস্য রাজীব দাস বলেন, 'মালদার রসকদম্ব সর্বত্র জনপ্রিয়। মূলত পোস্ত ব্যবহার করে এবং ক্ষীরের প্রলেপ দিয়ে তৈরি করা হয় রসকদম্ব। শুধু এই রাজ্যই নয়, দেশের বিভিন্ন প্রান্তে এবং বিদেশেও এই মিষ্টি নিয়ে যান অনেকেই। প্রসিদ্ধ এই মিষ্টিকে যাতে জিআই তকমা দেওয়া হয়, সেই দাবি আমরা প্রশাসনের কাছে করেছি।' বলা বাহুল্য, দেখতে ঠিক কদমফুলের মতো। এই মিষ্টির মধ্যেই তিন রকম মিষ্টির স্বাদ পাওয়া যায়। রসগোল্লা, ক্ষীর ও চিনি— একটির মধ্যেই তিনটি মিষ্টির আলাদা স্বাদ পাওয়া যায় রসকদম্বে। মালদা জেলা জুড়ে এই মিষ্টি পাওয়া যায়। ১০ টাকা থেকে ২০ টাকা পিস হিসেবে বিক্রি হচ্ছে বর্তমান

মালদার বিখ্যাত মিষ্টি 'রসকদম্ব'। ছবি: অভিজিৎ চৌধুরি

বাজারে। রসকদম্বের জন্য মালদা জেলার খ্যাতি ছড়িয়েছে দেশ থেকে বিদেশেও। ইংরেজবাজার শহরের মধ্যমপুর এলাকার মিষ্টি ব্যবসায়ী গৌর দাস জানিয়েছেন, এই মিষ্টি তৈরির পদ্ধতিও একটু অন্য রকম। প্রথমে ছানার রসগোল্লা তৈরি করা হয়। তবে এই রসগোল্লার আকার অনেক ছোট হয়। একদিন রসে ডুবিয়ে রাখা হয়। তারপর ক্ষীর ও চিনি দিয়ে পাক তৈরি করা হয়। রসগোল্লার ওপরে ক্ষীরের মোটা আস্তরণ দিয়ে গোলাকার তৈরি করা হয়। তার ওপরে দেওয়া হয় পোস্ত। বিশেষ পদ্ধতিতে পোস্তর ওপর চিনির আস্তরণ তৈরি করা হয়। পরে পোস্ত দেওয়া হয়। এখন অনেকেই সরাসরি পোস্তর দানা ওপরে দিয়ে থাকে। এভাবেই তৈরি হয় রসকদম্ব। পোস্তর দানা ওপরে থাকায় দেখতে কদমফুলের মতো লাগে এই মিষ্টি।

সপ্তাহে অন্তত ৩ ইঞ্চি বৃষ্টির আশায় চা-বলয়

অম্লানজ্যোতি ঘোষ
আলিপুরদুয়ার, ২২ ফেব্রুয়ারি

বৃষ্টির পরিমাণ যৎসামান্য। তাও গুঁড়িগুঁড়ি, একেবারে হালকা বৃষ্টি হয়েছে আলিপুরদুয়ার, জলপাইগুড়ি ও দার্জিলিং জেলার সমতলে। এই বৃষ্টিতে ভাল চা–পাতা আশা করা অযৌক্তিক। ফেব্রুয়ারির শেষ সপ্তাহে অন্তত ৩ ইঞ্চি বৃষ্টির আশা করছে চা–বলয়। তা হলেই গত বছরের মতো এবারেও ফার্স্ট ফ্লাসের ভাল চা–পাতা তুলতে পারবে তরাই–ডুয়ার্সের সিংহভাগ চা–বাগান।

উল্লেখ্য, আলিপুরদুয়ার, জলপাইগুড়ি, শিলিগুড়ি এলাকা মিলিয়ে কমবেশি ২০০–র কাছাকাছি চা–বাগান বৃষ্টির প্রত্যাশা করছে। নকশালবাড়ি থেকে শুরু করে মাদারিহাট বীরপাড়া ব্লক, কালচিনি, কুমারগ্রাম ব্লকের সিংহভাগ চা–বাগানে ৪৮ ঘণ্টায় খুবই সামান্য গুঁড়িগুঁড়ি বৃষ্টি পেয়েছে। তবে এমন বৃষ্টি আপাতত কোনও কাজেই লাগছে না। টি অ্যাসোসিয়েশন অফ ইন্ডিয়ার উত্তরবঙ্গের চেয়ারম্যান চিন্ময় ধর বলেন, 'মার্চ মাস শুরু হওয়ার আগে ভাল বৃষ্টি চাই। তাহলে ফার্স্ট ফ্লাসের পাতার উৎপাদন যথেষ্টই ভাল হবে।' বসন্তের অকাল বৃষ্টি চা–বাগানের জন্য আশীর্বাদস্বরূপ বলে জানিয়েছেন চিন্ময়বাবু। চা–বাগান কর্তৃপক্ষ জানিয়েছেন, আলিপুরদুয়ার ও জলপাইগুড়ি দুই জেলায় কাম্য বৃষ্টি হলে, সেচের কাজের অনেক অর্থ বেঁচে যাবে চা–বাগানগুলির। বৃষ্টির ফলে চা–বাগানে একদিকে যেমন পোকামাকড়ের উপদ্রব কিছুটা কমবে, তেমনই মাটিতেও আর্দ্রতা বাড়বে। নভেম্বরের পর থেকেই চা–বাগানে লিন পিরিয়ড শুরু হয়। টি বোর্ডের নির্দেশ মেনেই চা–পাতা তোলার কাজ বন্ধ থাকে। চলে চা–গাছের পরিচর্যা। তবে ফেব্রুয়ারির মাঝামাঝি সময় থেকে ফের চা–পাতা তোলার প্রক্রিয়া শুরু হয়ে যায়। এবারও শুরু হয়েছে। তবে ব্যতিক্রমী কিছু বাগান ছাড়া অনেক চা–বাগানেই ভাল পাতা এখনও আসেনি বলে জানিয়েছেন চা–মহলের অনেকেই। সবাই ফার্স্ট ফ্লাসের ওই পাতার দিকেই তাকিয়ে থাকে।

চা–মহলের অনেকেই বলেন, 'বৃষ্টিপাত হলে দিনের নির্দিষ্ট সময় সূর্যের আলো থাকলে সব চা–বাগানে ফার্স্ট ফ্লাসের ভাল চা–পাতা উৎপাদন করতে সক্ষম হবে।' চা–বিশেষজ্ঞ তথা আইটিপিএ ডুয়ার্স শাখার সচিব রাম অবতার শর্মা বলেন, 'দু'দিন খুবই সামান্য বৃষ্টিপাত হয়েছে। তবে তা আমাদের জন্য যথেষ্ট নয়। ৩ ইঞ্চি বৃষ্টিপাতের অর্থ মার্চ মাসের প্রথম সপ্তাহের পর নতুন কুঁড়ি–সহ নতুন চা–পাতা চলে আসবে। প্রকৃতি বিরূপ না হলে সেক্ষেত্রে মার্চ মাস জুড়ে ফার্স্ট ফ্লাসের পাতা তুলতে পারবে বাগানগুলি।' উল্লেখ্য, নভেম্বর মাসের শুরু থেকেই কার্যত বৃষ্টিহীন রয়েছে তরাই–ডুয়ার্স।

রাইটার ছাড়াই উচ্চ মাধ্যমিক দিচ্ছে ছাত্রী

পঙ্কজ সরকার
মালদা, ২২ ফেব্রুয়ারি

ব্রেন টিউমারে আক্রান্ত হয়েও মনের জোরে উচ্চমাধ্যমিক পরীক্ষা দিচ্ছে মালদার ছাত্রী প্রগতি আগরওয়াল। বাড়ি থেকে পরীক্ষা দিতে বারণ করা হয়েছিল। শোনেনি প্রগতি। অসম্ভব জেদ নিয়ে রাইটার ছাড়াই পরীক্ষা দিচ্ছে সে। নিয়মমতো কাউন্সিল থেকে বাড়তি সময় দেওয়া হয়েছে। মাত্র চার মাস আগেই তার অস্ত্রোপচার হয় ব্রেন টিউমারে। ঝাপসা হয়েছে দৃষ্টিশক্তিও। তারপরেও পরীক্ষায় বসেছে সে। বাবা, ঠাকুর্দার মতো আইনজীবী হতে চায় প্রগতি। শহরের নেতাজি মোড় বাঁধরোড সংলগ্ন এলাকায় বাড়ি

কয়েক মাস আগেই ব্রেন টিউমারে অস্ত্রোপচার

তাদের। তিন ভাই–বোনের মধ্যে প্রগতিই বড়। বরাবরই পড়াশোনায় প্রথম সারির। মাধ্যমিকে প্রাপ্ত নম্বর ছিল ৫৯১। শহরের বার্লো বালিকা উচ্চ বিদ্যালয়ের ছাত্রীর সিট পড়েছে অনুকূলচন্দ্র হাইস্কুলে। উচ্চমাধ্যমিকে বাংলা, ইংরেজি, অর্থনীতি, হিসাবশাস্ত্র, কর্মাশিয়াল ল অ্যান্ড প্রিলিমিনারিজ অফ অডিটিং এবং বিজনেস স্টাডিজ (সিএলপিএ) তার বিষয়।

সেপ্টেম্বরে ব্রেন টিউমার ধরা পড়ে তার। তাকে চেন্নাইয়ে নিয়ে যাওয়া হয়। সেখানে অস্ত্রোপচার হয়। তার বাবা অশোক আগরওয়াল বলেন, 'চেন্নাইয়ে অস্ত্রোপচার করানো হলেও দৃষ্টিশক্তি ঝাপসা রয়েছে।' যদিও প্রগতি বলে, 'সংসদ কর্তৃপক্ষ আমাকে বাড়তি সময় দিয়েছেন, তাতেই আমি ধন্য। পরীক্ষা ভালই হচ্ছে। আশা করি ভালই ফলাফল হবে।'

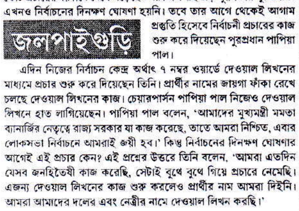
ভোট ঘোষণার আগেই নির্বাচনী প্রচার শুরু

পার্থসারথি রায়
জলপাইগুড়ি, ২২ ফেব্রুয়ারি

তৃণমূলের তরফে লোকসভা নির্বাচনের প্রচারের কাজ শুরু হয়ে গেল জলপাইগুড়িতে। বৃহস্পতিবার মমতা ব্যানার্জির ছবি নিয়ে জলপাইগুড়িতে শুরু হয়ে গেল তৃণমূলের লোকসভা নির্বাচনের দেওয়াল লিখন। লোকসভা ভোট প্রচারের ময়দানে নেমে পড়েছেন স্বয়ং জলপাইগুড়ি পুরসভার পুরপ্রধান। এখনও নির্বাচনের দিনক্ষণ ঘোষণা হয়নি। তবে তার আগে থেকেই আগাম প্রস্তুতি হিসেবে নির্বাচনী প্রচারের কাজ শুরু করে দিয়েছেন পুরপ্রধান পাপিয়া পাল।

জলপাইগুড়ি

এদিন নিজের নির্বাচন কেন্দ্র অর্থাৎ ৭ নম্বর ওয়ার্ডে দেওয়াল লিখনের মাধ্যমে প্রচার শুরু করে দিয়েছেন তিনি। প্রার্থীর নামের জায়গা ফাঁকা রেখে চলছে দেওয়াল লিখনের কাজ। চেয়ারপার্সন পাপিয়া পাল নিজেও দেওয়াল লিখনে হাত লাগিয়েছেন। পাপিয়া পাল বলেন, 'আমাদের মুখ্যমন্ত্রী মমতা ব্যানার্জির নেতৃত্বে রাজ্য সরকার যা কাজ করেছে, তাতে আমরা নিশ্চিত, এবার লোকসভা নির্বাচনে আমরাই জয়ী হব।' কিন্তু নির্বাচনের দিনক্ষণ ঘোষণার আগেই এই প্রচার কেন? এই প্রশ্নের উত্তরে তিনি বলেন, 'আমরা এতদিন যেসব জনহিতৈষী কাজ করেছি, সেটাই বুথে বুথে গিয়ে প্রচারে নেমেছি। এজন্য দেওয়াল লিখনের কাজ শুরু করলেও প্রার্থীর নাম আমরা দিইনি। আমরা আমাদের দলের এবং নেত্রীর নামে দেওয়াল লিখন করছি।'



ভোটের প্রচারে জলপাইগুড়িতে তৃণমূলের দেওয়াল লিখন। ছবি: প্রতিবেদক

রাজ্য

মালদায় ফের ২১ জনের আধার

সকালে ভর্তি, রাতেই অস্ত্রোপচার

৭ বছরের যন্ত্রণা থেকে মুক্তি উত্তরবঙ্গ মেডিক্যালে

... কাউন্সিল থেকে বাড়তি সময় দেওয়া হয়েছে। ... চার মাস আগেই তার অস্ত্রোপচার হয় ব্রেন টিউমারে। ঝাপসা হয়েছে দৃষ্টিশক্তিও। তারপরেও পরীক্ষায় বসেছে তাদের। তিন ভাই–বোনের মধ্যে প্রগতিই বড়। বরাবরই পড়াশোনায় প্রথম সারির। মাধ্যমিকে প্রাপ্ত নম্বর ছিল ৫৯১। শহরের বার্লো বালিকা উচ্চ বিদ্যালয়ের ছাত্রীর সিট পড়েছে ... যদিও প্রগতি বলে, 'সংসদ কর্তৃপক্ষ আমাকে বাড়তি সময় দিয়েছেন, তাতেই আমি ধন্য। পরীক্ষা ভালই হচ্ছে। আশা করি ভালই ফলাফল হবে।'

রসকদম্ব মিষ্টির জিআই তকমা চান মালদার মিষ্টান্ন ব্যবসায়ীরা

ভোট ঘোষণার আগেই নির্বাচনী প্রচার শুরু

পার্থসারথি রায়

জলপাইগুড়ি, ২২ ফেব্রুয়ারি

তৃণমূলের তরফে লোকসভা নির্বাচনের প্রচারের কাজ শুরু হয়ে গেল জলপাইগুড়িতে। বৃহস্পতিবার মমতা ব্যানার্জির ছবি নিয়ে জলপাইগুড়িতে শুরু হয়ে গেল তৃণমূলের লোকসভা নির্বাচনের দেওয়াল লিখন। লোকসভা ভোট প্রচারের ময়দানে নেমে পড়েছেন স্বয়ং জলপাইগুড়ি পুরসভার পুরপ্রধান। এখনও নির্বাচনের দিনক্ষণ ঘোষণা হয়নি। তবে তার আগে থেকেই আগাম প্রস্তুতি হিসেবে নির্বাচনী প্রচারের কাজ শুরু করে দিয়েছেন পুরপ্রধান পাপিয়া পাল।

জলপাইগুড়ি

এদিন নিজের নির্বাচন কেন্দ্র অর্থাৎ ৭ নম্বর ওয়ার্ডে দেওয়াল লিখনের মাধ্যমে প্রচার শুরু করে দিয়েছেন তিনি। প্রার্থীর নামের জায়গা ফাঁকা রেখে চলছে দেওয়াল লিখনের কাজ। চেয়ারপার্সন পাপিয়া পাল নিজেও দেওয়াল লিখনে হাত লাগিয়েছেন। পাপিয়া পাল বলেন, 'আমাদের মুখ্যমন্ত্রী মমতা ব্যানার্জির নেতৃত্বে রাজ্য সরকার যা কাজ করেছে, তাতে আমরা নিশ্চিত, এবার লোকসভা নির্বাচনে আমরাই জয়ী হব।' কিন্তু নির্বাচনের দিনক্ষণ ঘোষণার আগেই এই প্রচার কেন? এই প্রশ্নের উত্তরে তিনি বলেন, 'আমরা এতদিন যেসব জনহিতৈষী কাজ করেছি, সেটাই বুকে বুকে গিয়ে প্রচারে নেমেছি। এজন্য দেওয়াল লিখনের কাজ শুরু করলেও প্রার্থীর নাম আমরা দিইনি। আমরা আমাদের দলের এবং নেত্রীর নামে দেওয়াল লিখন করছি।'

ভোটের প্রচারে জলপাইগুড়িতে তৃণমূলের দেওয়াল লিখন। ছবি: প্রতিবেদক

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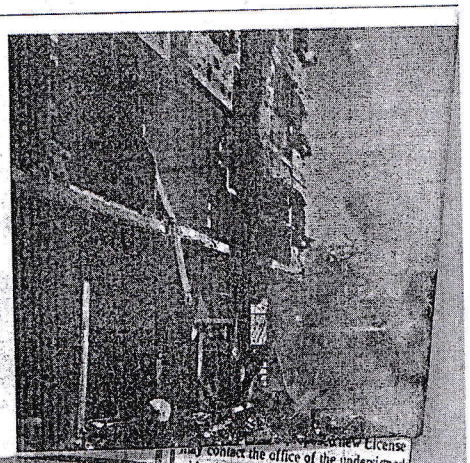
Israeli strikes in Gaza fears mount over We

RAFAH: Israeli strikes killed at least 48 people in southern and central Gaza overnight, half of them women and children, health officials said Thursday, as European foreign ministers and UN agencies called for a cease-fire, with alarm rising over the worsening humanitarian crisis and potential starvation in the territory.

Tensions were also rising in the Israeli-occupied West Bank, where three Palestinian gunmen on Thursday opened fire on morning traffic at a highway checkpoint, killing one person and wounding five others, Israeli police said.

A member of Israel's War Cabinet said late Wednesday



৭৮

৯
জন্মদিনের আগে
ফ্যাশন ফ্লোরে
সৌমিত্রৃষা

আজকাল

মধ্যপ্রদেশে বহু
কোটির দুর্নীতি
আবাস যোজনায়

www.aajkaal.in কলকাতা ১০ ফাল্গুন ১৪৩০ শুক্রবার ২৩ ফেব্রুয়ারি ২০২৪ শহর সংস্করণ* ৪.০০ টাকা ১৬ পাতা পশ্চিমবঙ্গের বাইরে অতিরিক্ত বিমান মাশুল ১ টাকা

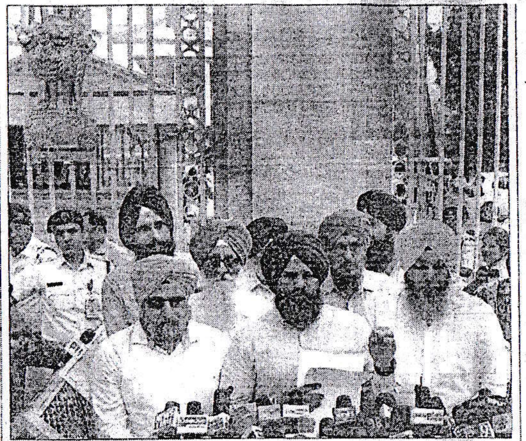
চোপড়া

মৃত ৪ শিশুর পরিবারপিছু ২ লক্ষ টাকা দেবে রাজ্য

আজকালের প্রতিবেদন

চোপড়ায় নিহত চার শিশুর প্রত্যেকের পরিবারকে ২ লক্ষ টাকা করে ক্ষতিপূরণ দেওয়ার কথা ঘোষণা করলেন মুখ্যমন্ত্রী মমতা ব্যানার্জি। বৃহস্পতিবার নবান্ন সভাঘরে আদিবাসী সম্প্রদায় নিয়ে বৈঠকে বসেছিলেন তিনি। ওই বৈঠকের মাঝে রাজ্যের মুখ্যসচিব ভগবতীপ্রসাদ গোপালিকাকে তিনি এই নির্দেশ দেন। সূত্রের খবর, মুখ্যমন্ত্রী বলেন, যে কোনও মৃত্যুই খুব দুঃখজনক। ওদের পরিবারের পাশে আমাদের থাকতে হবে। রাজ্যসভার সাংসদ সামিরুল ইসলামকে ওই নিহত চার শিশুর পরিবারের হাতে মুখ্যমন্ত্রী টাকা তুলে দেওয়ার নির্দেশ দিয়েছেন বলে নবান্ন সূত্রে খবর।

প্রসঙ্গত, ১২ ফেব্রুয়ারি উত্তর দিনাজপুরের চোপড়ায় বিএসএফের খোঁড়া নালায় মাটি চাপা পড়ে চার শিশুর মৃত্যু হয়। মৃতদের বয়স ৬ থেকে ৮ বছরের মধ্যে। ঘটনাটি ঘটে বাংলাদেশ সীমান্তে দাসপাড়া গ্রামপঞ্চায়েত এলাকায়। বিএসএফের ১৩২ নম্বর ব্যাটেলিয়নের ক্যাম্পের অদূরে বর্ডার রোডের কাছে জেসিবি মেশিনের সাহায্যে হাইড্রেন তৈরির কাজ চলছিল। ড্রেনের পাশের জমিতে প্রচুর মাটি ঢিবি করে জড়ো করা ছিল। কয়েকজন শিশু মাঠে খেলছিল। আচমকা ধস নামে। তখনই মাটি চাপা পড়ে ওই চার শিশুর মৃত্যু হয়। মৃত শিশুরা হল— ইউসুফ আলি, মহম্মদ আলি, তালেব আলম এবং গোলাম মোস্তাফা। ঘটনার পর বিএসএফের গাফিলতির অভিযোগ



রাজভবনের সামনে সাংবাদিকদের মুখোমুখি শিখ প্রতিনিধিরা। বৃহস্পতিবার। ছবি: অভিজিৎ মণ্ডল

'খালিস্তানি' ইস্যুতে বিক্ষোভ চলছে

রাজ্যপালের কাছে শিখ প্রতিনিধিরা, শাস্তির দাবি

আজকালের প্রতিবেদন

'খালিস্তানি' বিতর্কে ক্ষোভ-বিক্ষোভ চলছেই। বৃহস্পতিবার এই বিক্ষোভের আঁচ রাজভবন পর্যন্ত গড়াল। পোড়ানো হল বিরোধী দলনেতা শুভেন্দু অধিকারীর কুশপুতুলও। এদিন কড়া ব্যবস্থার দাবি নিয়ে রাজ্যপাল সিভি

লিং জানান, আইপিএস অধিকারিককে 'খালিস্তানি' বলে অপমান করে শুভেন্দু অধিকারী এবং বিজেপির প্রতিনিধিদল

শিখ ধর্মাবলম্বীদের পাগড়ি অর্থাৎ 'পবিত্রতা' এবং 'আত্মসম্মান'কে অপমান করেছেন। দোষীদের বিরুদ্ধে রাজ্যপালকে যথোপযুক্ত ব্যবস্থা নেওয়ার আর্জি জানিয়েছি আমরা।

প্রতিনিধিদলটি জানায়, রাজ্যপাল নিজেও এই ঘটনার নিন্দা করেছেন। তবে যেহেতু বিষয়টি রাজ্যের এক্তিয়ারভুক্ত,

ধিক্কার মিছিল

আজকালের প্রতিবেদন

আদিবাসীদের অভিযোগ শুনেই ব্যবস্থা মুখ্যমন্ত্রীর

দীপঙ্কর নন্দী ও রিনা ভট্টাচার্য

আদিবাসীদের অভিযোগ শুনেই ব্যবস্থা নিলেন মুখ্যমন্ত্রী মমতা ব্যানার্জি। বৃহস্পতিবার নবান্ন সভাঘরে আদিবাসী সম্প্রদায়ের উন্নয়ন পর্ষদ ও কুড়মিদের সঙ্গে মুখ্যমন্ত্রী রিভিউ মিটিং করেন। নবান্ন সভাঘরে এদিন সকলেই মুখ্যমন্ত্রীর কাজের উচ্ছ্বসিত প্রশংসা করেন। অনেকেই বলেছেন, বহু বছর ধরে আমরা পিছিয়ে ছিলাম। আপনি আমাদের এগিয়ে দিয়েছেন। এ জন্য আপনাকে আন্তরিক ধন্যবাদ। আদিবাসী সম্প্রদায়ের সাঁওতাল, লোধা, শবর, মুন্ডা, ভূমিজদের প্রতিনিধিরা ছিলেন। এছাড়া অনগ্রসর সম্প্রদায়ের মধ্যে ছিলেন বাগদি ও বাউড়িদের প্রতিনিধিরা। জনজাতি প্রতিনিধিদের উদ্দেশে মুখ্যমন্ত্রীর মূল বক্তব্য ছিল, তাঁদের উন্নয়নে রাজ্য সরকার যা যা পদক্ষেপ করেছে, প্রতিটিই বাস্তবায়ন করা হবে। এজন্য ইতিমধ্যে সরকার থেকে টাকাও দেওয়া হয়েছে। কতটা কাজ হয়েছে, এদিন জানতে চেয়েছেন মুখ্যমন্ত্রী। তিনি বলেছেন, উন্নয়নের কাজ যেন থেমে না থাকে। তাঁদের অভয় দিয়ে তিনি বলেন, অভিযোগ ও বক্তব্য কেউ শুনতে না চাইলে তা সরাসরি মুখ্যমন্ত্রীর ফোন নম্বরে জানালেই হবে। কোনও ভাবে তাঁরা অত্যাচারিত বা বঞ্চিত হচ্ছেন মনে করলে তা-ও জানাতে হবে। সরকারি বা রাজনৈতিক প্রতিনিধি তাঁদের বক্তব্য যদি না শোনেন, সে সব জানাতে তাঁরা যেন ভয় না পান।

নবান্ন সভাঘরে মুখ্যমন্ত্রীর ডাকা রিভিউ বৈঠকে অনেক প্রতিনিধি এসেছিলেন। ছিলেন দুই মন্ত্রী ইন্দ্রনীল সেন, বিরবাহা হাঁসদা ও দেবু টুডু। রাজ্যসভার সাংসদ সামিরুল ইসলামকে আদিবাসী জনজাতিদের জন্য উন্নয়নমূলক কাজ করার ও তাঁদের মধ্যে সমন্বয় সাধনের দায়িত্ব দেওয়া হয়েছে। এদিন বৈঠকে লোধা সম্প্রদায়ের পক্ষ থেকে মুখ্যমন্ত্রীকে বলা হয়, 'আপনি যা ঘোষণা করে যান, অনেক সময় তা বাস্তবায়িত হয় না।' মুখ্যমন্ত্রী ক্ষোভ প্রকাশ করে বলেন, 'কিছু আধিকারিক আছেন, যাঁরা ঠিকমতো কাজ করেন না। একটা দপ্তরে এক বছর থাকব এই ভেবে অনেকে 'আমি যাই মাইনে পাই' এই মনোভাব নেন। একজনের জন্য সরকারের বদনাম হবে, সেটা আমি কখনই বরদাস্ত করব না।' বৈঠকে উপস্থিত মুখ্যসচিব ভগবতীপ্রসাদ গোপালিকাকে ব্যবস্থা নিতে নির্দেশ দেন মুখ্যমন্ত্রী। অনেক প্রতিনিধি বলেছেন, পড়াশোনার পর অনেকেই চাকরি পাচ্ছেন না। মুখ্যমন্ত্রী ক্ষোভের সঙ্গে জানান, ৫ লক্ষ চাকরি

- অভিযোগে কাজ না হলে আমাকে জানান
- আদিবাসী উন্নয়ন পর্ষদকে বরাদ্দ আরও ৫ কোটি
- নিজেদের মধ্যে ঐক্য বজায় রাখুন
- ৫ লক্ষ চাকরি তৈরি, নিয়োগে বাধা দিচ্ছে বিরোধীরা

নিয়ে সরকার বসে আছে। কিন্তু শিক্ষক নিয়োগ তো করাই যাচ্ছে না। আদালতে মামলা চলছে। বিজেপির নাম না করে তিনি বলেন, ওরা করতে দিচ্ছে না।

মুখ্যমন্ত্রী এদিন আদিবাসী উন্নয়ন পর্ষদের জন্য ৫ কোটি টাকা, কুড়মিদের জন্য আরও ৫ কোটি টাকা বরাদ্দের ঘোষণা করেন। বাকি উন্নয়ন পর্ষদগুলির কোনওটির জন্য ২ কোটি, কোনওটির জন্য ১ কোটি টাকা বরাদ্দ করেছেন। ভূমিজ সম্প্রদায়ের জন্য এদিন নতুন করে উন্নয়ন পর্ষদ গঠন করার কথাও ঘোষণা করেন তিনি। বৈঠকে উপস্থিত সব সম্প্রদায়ের নিজেদের মধ্যে একতা বজায় রাখার আবেদন জানিয়েছেন তিনি। সাঁওতালি সম্প্রদায়ের প্রতিনিধি মুখ্যমন্ত্রীকে বলেন, 'অনেক সাঁওতালি স্কুল আপনি তৈরি করেছেন। কিন্তু তার তুলনায় শিক্ষক কম।' মুখ্যমন্ত্রী বলেছেন, 'শিক্ষক নেই, আপনারা এই আওয়াজ তুলুন। এটাও বলুন, স্কুলে শিক্ষক আসুক।' সুচিত্রা হাঁসদা জানান, জঙ্গলের মানুষ অধিকার ও পরিষেবা পেয়ে খুশি। বাগদি বোর্ড থেকে বলা হয়, 'আপনি অনেক উন্নয়ন করেছেন। আমাদের স্বীকৃতি দিয়েছেন। স্কুলে লেখাপড়ার সুযোগ করে দিয়েছেন। আমরা অন্ধকারে ছিলাম। আপনি আলোয় এনেছেন।' বাঁকুড়া থেকে এসেছিলেন বাউড়ি প্রতিনিধি দেবদাস দাস। উনি মুখ্যমন্ত্রীকে বলেন, 'আপনি তো আমাদের শিক্ষিত করেছেন। কিন্তু আমাদের চাকরির অভাব আছে।' এদিন মমতা বিভিন্ন জায়গায় প্রায় ১০০টি মনসা থানের জন্য কিছু টাকা বরাদ্দ করেছেন। মমতা বলেছেন, 'আপনাদের যা যা প্রয়োজন সব আমি করে দেব। বাঁকুড়ায় কমিউনিটি হল তৈরি করা হচ্ছে। তফশিলি জাতি, উপজাতিদের জন্য হস্টেলও তৈরি করা হবে।' এদিন পর্যালোচনা বৈঠকে উন্নয়ন ছাড়া অন্য কোনও বিষয় নিয়ে আলোচনা হয়নি। মুখ্যমন্ত্রী সকলকে বলেন, 'আপনারা একসঙ্গে থাকবেন। অনেকেই শান্ত বাংলাকে অশান্ত করার চেষ্টা করছে। আপনারা কোনও প্ররোচনায় পা দেবেন না। আমি আপনাদের সঙ্গে সব সময় আছি।' মুখ্যমন্ত্রী এদিন মুখ্য সচিবকে নির্দেশ দেন যেখানে যত আদিবাসীদের জন্য উন্নয়ন প্রকল্প রয়েছে তার কাজ দ্রুত শেষ করতে হবে। দেখতে হবে একজন আদিবাসীও যেন প্রাপ্য থেকে বঞ্চিত না হন। আদিবাসী বোর্ডগুলি যাতে ঠিকঠাক কাজ করে সে ব্যাপারেও প্রয়োজনীয় নির্দেশ দিয়েছেন মুখ্যমন্ত্রী। বারবারই এদিন মুখ্যমন্ত্রী বলেছেন, আদিবাসীরা জেলাশাসক, পুলিশ সুপারের কাছে যে সব অভিযোগ নিয়ে যাবেন, সেগুলি দেখতে হবে।

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PRADIP CHATTERJEE

KOLKATA: On a day the Director General of Police (DGP) Rajeev Kumar assured that strict action will be taken against those found guilty in connection with the Sandeshkhali incident, the police administration in a parallel development reclaimed a ground which was allegedly captured by Sheikh Shahjahan's associates.

The DGP, on Thursday, said that police will listen to the complaints of every individual in Sandeshkhali and action will be taken. "I came here to talk to my officers. It's our responsibility to see the well-being of the people. We will listen to the complaints of every individual. If there is any incident regarding land grabbing or anything else, we will take strict action against those found guilty," Kumar told reporters at Dhamakhali on Thursday morning.

Kumar went to Sandeshkhali on February 21 and stayed overnight to assess the situation in the troubled areas. He also assured of strict action against those found involved in torturing women.

Incidentally, a ground in Sandeshkhali, once known as Rishi Aurobindo Maidan, was allegedly captured by Sheikh Shahjahan's associates and renamed as 'Sheikh Shahjahan Fan Club', as learnt from a poster on the boundary wall. It was reclaimed by the police on Thursday. The local people alleged that Shahjahan's close aides had captured the land. Police have white-washed the boundary wall.

Meanwhile, the National Commission for Scheduled Tribes (NCST) team, on Thursday reached trouble-torn Sandeshkhali in North 24-Parganas and interacted with the local people. It received over 23 complaints of land grabbing and torture during the interaction. NCST acting vice-chairperson Ananta Nayak said that they have also received complaints against a politician which they would include in their report to the President.

"Some residents of Sandeshkhali have mentioned the name of a political leader. We will include it in our report. We have received more than 23 complaints so far. We will compare this (their findings) with the ground report and then submit it to the President," Nayak told reporters.

The NCST team's visit comes days. Continued on P4

DGP Rajeev Kumar FILE/PIC

Highlights

- Rajeev Kumar went to Sandeshkhali on February 21 and stayed overnight to assess the situation in the troubled areas
- A ground in Sandeshkhali, once known as Rishi Aurobindo Maidan, was allegedly captured by Sheikh Shahjahan's associates and renamed as 'Sheikh Shahjahan Fan Club', as learnt from a poster on the boundary wall
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X disagrees with govt's move to block accounts, posts on farmers' stir

Calls for the retraction of the blocking orders

MPOST BUREAU

NEW DELHI: Social media platform 'X' on Thursday expressed strong disagreement with the Indian government's order to block accounts and posts related to the ongoing farmers' protests. In a statement released on Thursday, X emphasised its commitment to freedom of expression and called for the retraction of the blocking orders.

The Ministry of Electronics and IT has ordered social media platforms to temporarily block 177 accounts that were linked to farmers' protests on request of the Ministry of Home Affairs, according to sources. In response, X stated, "The Indian government has issued executive orders requiring X to act on specific accounts and posts, subject to potential penalties including significant fines and imprisonment. In compliance with the orders, we will withhold these accounts and posts in India alone; however, we disagree with these actions and maintain that freedom of expression should extend to these posts."

The social media platform said that a writ appeal challenging the Indian government's blocking orders remains pending and called for making the order public to enhance transparency.

"Due to legal restrictions, we are unable to publish the executive orders, but we believe that making them public is essential for transparency. This lack of disclosure can lead to a lack of accountability and arbitrary decision-making," X said.

The social media firm has provided the impacted users with notice of the government actions in accordance with the company's policies.

Farmers from across the country have been protesting to press for their demands, including a legal guarantee for minimum support price (MSP) for crops and farm debt waiver. WITH AGENCY INPUTS

Takeaways

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- The social media platform said that a writ appeal challenging the Indian government's blocking orders remains pending

Chopra deaths: State to give Rs 2L each to families of victims

FARMER DEATH SPARKS OUTRAGE

Protesting farmers demand murder case, Congress seeks Parl session on farm issues

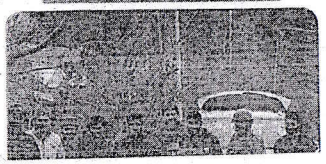
OUR CORRESPONDENT

NEW DELHI: In a two-pronged attack, the Samyukta Kisan Mor-

Key Points

- Farmers will observe a

UPSIDE-DOWN DRIVE



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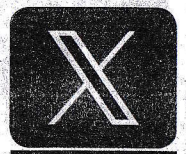


Takeaways

- The Ministry of Electronics and IT has ordered social media platforms to temporarily block 177 accounts that were linked to farmers' protests
- The social media platform said that a writ appeal challenging the Indian government's blocking orders remains pending

The social media platform said that a writ appeal challenging the Indian government's blocking orders remains pending and called for making the order public to enhance transparency.

"Due to legal restrictions, we are unable to publish the executive orders, but we believe that making them public is essential for transparency. This lack of disclosure can lead to a lack of accountability and arbitrary decision-making," X said.

The social media firm has provided the impacted users with notice of the government actions in accordance with the company's policies.

Farmers from across the country have been protesting to press for their demands, including a legal guarantee for minimum support price (MSP) for crops and farm debt waiver. WITH AGENCY INPUTS

Chopra deaths: State to give Rs 2L each to families of victims

FARMER DEATH SPARKS OUTRAGE

Protesting farmers demand murder case, Congress seeks Parl session on farm issues

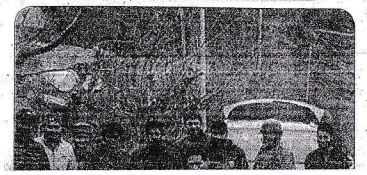
OUR CORRESPONDENT

NEW DELHI: In a two-pronged attack, the Samyukta Kisan Mor-

Key Points

- Farmers will observe a

UPSIDE-DOWN DRIVE



আজকাল

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কলকাতা ১০ ফাল্গুন ১৪৩০ শুক্রবার ২৩ ফেব্রুয়ারি ২০২৪ শহর সংস্করণ • ৪.০০ টাকা ১৬ পাতা

পশ্চিমবঙ্গের বাইরে অতিরিক্ত বিমান মাশুল ১ টাকা

৯

জন্মদিনের আগে ফ্যাশন ফ্লোরে সৌমিতৃষা

মধ্যপ্রদেশে বহু কোটির দুর্নীতি আবাস যোজনায়

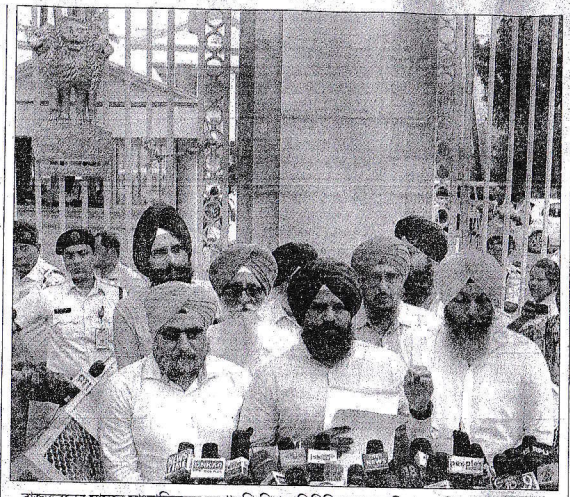
চোপড়া

মৃত ৪ শিশুর পরিবারপিছু ২ লক্ষ টাকা দেবে রাজ্য

আজকালের প্রতিবেদন

চোপড়ায় নিহত চার শিশুর প্রত্যেকের পরিবারকে ২ লক্ষ টাকা করে ক্ষতিপূরণ দেওয়ার কথা ঘোষণা করলেন মুখ্যমন্ত্রী মমতা ব্যানার্জি। বৃহস্পতিবার নবান্ন সভাঘরে আদিবাসী সম্প্রদায় নিয়ে বৈঠকে বসেছিলেন তিনি। ওই বৈঠকের মাঝে রাজ্যের মুখ্যসচিব ভগবতীপ্রসাদ গোপালিকাকে তিনি এই নির্দেশ দেন। সূত্রের খবর, মুখ্যমন্ত্রী বলেন, যে কোনও মৃত্যুই খুব দুঃখজনক। ওদের বাবা-মায়ের পাশে আমাদের থাকতে হবে। রাজ্যসভার সাংসদ সামিরুল ইসলামকে ওই নিহত চার শিশুর পরিবারের হাতে মুখ্যমন্ত্রী টাকা তুলে দেওয়ার নির্দেশ দিয়েছেন বলে নবান্ন সূত্রে খবর।

প্রসঙ্গত, ১২ ফেব্রুয়ারি উত্তর দিনাজপুরের চোপড়ায় বিএসএফের খোঁড়া নালায় মাটি চাপা পড়ে চার শিশুর মৃত্যু হয়। মৃতদের বয়স ৬ থেকে ৮ বছরের মধ্যে। ঘটনাটি ঘটে বাংলাদেশ সীমান্তে দাসপাড়া গ্রামপঞ্চায়েত এলাকায়। বিএসএফের ১৩২ নম্বর ব্যাটেলিয়নের ক্যাম্পের অদূরে বর্ডার রোডের কাছে জেসিবি মেশিনের সাহায্যে হাইড্রেন তৈরির কাজ চলছিল। ড্রেনের পাশের জমিতে প্রচুর মাটি ঢিবি করে জড়ো করা ছিল। কয়েকজন শিশু মাঠে খেলছিল। আচমকা ধস নামে। তখনই মাটি চাপা পড়ে ওই চার শিশুর মৃত্যু হয়। মৃত শিশুরা হল— ইউসুফ আলি, মহম্মদ আলি, তালেব আলম এবং গোলাম মোস্তাফা। ঘটনার পর বিএসএফের গাফিলতির অভিযোগ।



রাজভবনের সামনে সাংবাদিকদের মুখোমুখি শিখ প্রতিনিধিরা। বৃহস্পতিবার। ছবি: অভিজিৎ মণ্ডল

‘খালিস্তানি’ ইস্যুতে বিক্ষোভ চলছে রাজ্যপালের কাছে শিখ প্রতিনিধিরা, শাস্তির দাবি

আজকালের প্রতিবেদন

‘খালিস্তানি’ বিতর্কে ক্ষোভ-বিক্ষোভ চলছেই। বৃহস্পতিবার এই বিক্ষোভের আঁচ রাজভবন পর্যন্ত গড়াল। পোড়ানো হল বিরোধী দলনেতা শুভেন্দু অধিকারীর কুশপুতুলও। এদিন কড়া ব্যবস্থার দাবি নিয়ে রাজ্যপাল সিভি সিং জানান, আইপিএস আধিকারিককে ‘খালিস্তানি’ বলে অপমান করে শুভেন্দু অধিকারী এবং বিজেপির প্রতিনিধিদল শিখ ধর্মাবলম্বীদের পাগড়ি অর্থাৎ ‘পবিত্রতা’ এবং ‘আত্মসম্মান’কে অপমান করেছেন। দোষীদের বিরুদ্ধে রাজ্যপালকে যথোপযুক্ত ব্যবস্থা নেওয়ার আর্জি জানিয়েছি আমরা।

প্রতিনিধিদলটি জানায়, রাজ্যপাল নিজেও এই ঘটনার নিন্দা করেছেন। তবে যেহেতু বিষয়টি রাজ্যের এক্তিয়ারভুক্ত,

ধিক্কার মিছিল

আজকালের প্রতিবেদন

আদিবাসীদের অভিযোগ শুনেই ব্যবস্থা মুখ্যমন্ত্রীর

দীপঙ্কর নন্দী ও রিনা ভট্টাচার্য

আদিবাসীদের অভিযোগ শুনেই ব্যবস্থা নিলেন মুখ্যমন্ত্রী মমতা ব্যানার্জি। বৃহস্পতিবার নবান্ন সভাঘরে আদিবাসী সম্প্রদায়ের উন্নয়ন পর্ষদ ও কুড়মিদের সঙ্গে মুখ্যমন্ত্রী রিভিউ মিটিং করেন। নবান্ন সভাঘরে এদিন সকলেই মুখ্যমন্ত্রীর কাজের উচ্ছ্বসিত প্রশংসা করেন। অনেকেই বলেছেন, বহু বছর ধরে আমরা পিছিয়ে ছিলাম। আপনি আমাদের এগিয়ে দিয়েছেন। এ জন্য আপনাকে আন্তরিক ধন্যবাদ। আদিবাসী সম্প্রদায়ের সাঁওতাল, লোধা, শবর, মুন্ডা, ভূমিজদের প্রতিনিধিরা ছিলেন। এছাড়া অনগ্রসর সম্প্রদায়ের মধ্যে ছিলেন বাগদি ও বাউড়িদের প্রতিনিধিরা। জনজাতি প্রতিনিধিদের উদ্দেশে মুখ্যমন্ত্রীর মূল বক্তব্য ছিল, তাঁদের উন্নয়নে রাজ্য সরকার যা যা পদক্ষেপ করেছে, প্রতিটিরই বাস্তবায়ন করা হবে। এজন্য ইতিমধ্যে সরকার থেকে টাকাও দেওয়া হয়েছে। কতটা কাজ হয়েছে, এদিন জানতে চেয়েছেন মুখ্যমন্ত্রী। তিনি বলেছেন, উন্নয়নের কাজ যেন থেমে না থাকে। তাঁদের অভয় দিয়ে তিনি বলেন, অভিযোগ ও বক্তব্য কেউ ওনতে না চাইলে তা সরাসরি মুখ্যমন্ত্রীর ফোন নম্বরে জানালেই হবে। কোনও ভাবে তাঁরা অত্যাচারিত বা বঞ্চিত হচ্ছেন মনে করলে তা-ও জানাতে হবে। সরকারি বা রাজনৈতিক প্রতিনিধি তাঁদের বক্তব্য যদি না শোনেন, সে সব জানাতে তাঁরা যেন ভয় না পান।

নবান্ন সভাঘরে মুখ্যমন্ত্রীর ডাকা রিভিউ বৈঠকে অনেক প্রতিনিধি এসেছিলেন। ছিলেন দুই মন্ত্রী ইন্দ্রনীল সেন, বিরবাহা হাঁসদা ও দেবু টুডু। রাজ্যসভার সাংসদ সামিরুল ইসলামকে জাদিবাসী জনজাতিদের জন্য উন্নয়নমূলক কাজ করার ও তাঁদের মধ্যে সমন্বয় সাধনের দায়িত্ব দেওয়া হয়েছে। এদিন বৈঠকে লোধা সম্প্রদায়ের পক্ষ থেকে মুখ্যমন্ত্রীকে বলা হয়, ‘‘আপনি যা ঘোষণা করে যান, অনেক সময় তা বাস্তবায়িত হয় না।’’ মুখ্যমন্ত্রী ক্ষোভ প্রকাশ করে বলেন, ‘কিছু আধিকারিক আছেন, যাঁরা ঠিকমতো কাজ করেন না। একটা দপ্তরে এক বছর থাকব এই ভেবে অনেকে ‘আসি যাই মাইনে পাই’ এই মনোভাব নেন। একজনের জন্য সরকারের বদনাম হবে, সেটা আমি কখনই বরদাস্ত করব না।’ বৈঠকে উপস্থিত মুখ্যসচিব ভগবতীপ্রসাদ গোপালিকাকে ব্যবস্থা নিতে নির্দেশ দেন মুখ্যমন্ত্রী। অনেক প্রতিনিধি বলেছেন, পড়াশোনার পর অনেকেই চাকরি পাচ্ছেন না। মুখ্যমন্ত্রী ক্ষোভের সঙ্গে জানান, ৫ লক্ষ চাকরি নিয়ে সরকার বসে আছে। কিন্তু শিক্ষক নিয়োগ তো করাই যাচ্ছে না। আদালতে মামলা চলছে। বিজেপির নাম না করে তিনি বলেন, ওরা করতে দিচ্ছে না।

- অভিযোগে কাজ না হলে আমাকে জানান
- আদিবাসী উন্নয়ন পর্ষদকে বরাদ্দ আরও ৫ কোটি
- নিজেদের মধ্যে ঐক্য বজায় রাখুন
- ৫ লক্ষ চাকরি তৈরি, নিয়োগে বাধা দিচ্ছে বিরোধীরা

মুখ্যমন্ত্রী এদিন আদিবাসী উন্নয়ন পর্ষদের জন্য ৫ কোটি টাকা, কুড়মিদের জন্য আরও ৫ কোটি টাকা বরাদ্দের ঘোষণা করেন। বাকি উন্নয়ন পর্ষদগুলির কোনওটির জন্য ২ কোটি, কোনওটির জন্য ১ কোটি টাকা বরাদ্দ করেছেন। ভূমিজ সম্প্রদায়ের জন্য এদিন নতুন করে উন্নয়ন পর্ষদ গঠন করার কথাও ঘোষণা করেন তিনি। বৈঠকে উপস্থিত সব সম্প্রদায়ের নিজেদের মধ্যে একতা বজায় রাখার আবেদন জানিয়েছেন তিনি। সাঁওতালি সম্প্রদায়ের প্রতিনিধি মুখ্যমন্ত্রীকে বলেন, ‘অনেক সাঁওতালি স্কুল আপনি তৈরি করেছেন। কিন্তু তার তুলনায় শিক্ষক কম।’ মুখ্যমন্ত্রী বলেছেন, ‘শিক্ষক নেই, আপনারা এই আওয়াজ তুলুন। এটাও বলুন, স্কুলে শিক্ষক আসুক।’ সুচিত্রা হাজরা জানান, জঙ্গলের মানুষ অধিকার পরিষেবা পেয়ে খুশি। বাগদি বোর্ড থেকে বলা হয়, ‘আপনি অনেক উন্নয়ন করেছেন। আমাদের স্বীকৃতি দিয়েছেন। স্কুলে লেখাপড়ার সুযোগ করে দিয়েছেন। আমরা অন্ধকারে ছিলাম। আপনি আলোয় এনেছেন।’ বাঁকুড়া থেকে এসেছিলেন বাউড়ি প্রতিনিধি দেবদাস দাস। উনি মুখ্যমন্ত্রীকে বলেন, ‘আপনি তো আমাদের শিক্ষিত করেছেন। কিন্তু আমাদের চাকরির অভাব আছে।’ এদিন মমতা বিভিন্ন জায়গায় প্রায় ১০০টি মনসা থানের জন্য কিছু টাকা বরাদ্দ করেছেন। মমতা বলেছেন, ‘আপনাদের যা যা প্রয়োজন সব আমি করে দেব। বাঁকুড়ায় কমিউনিটি হল তৈরি করা হচ্ছে। তফসিলি জাতি, উপজাতিদের জন্য হস্টেলও তৈরি করা হবে।’ এদিন পর্যালোচনা বৈঠকে উন্নয়ন ছাড়া অন্য কোনও বিষয় নিয়ে আলোচনা হয়নি। মুখ্যমন্ত্রী সকলকে বলেন, ‘আপনারা একসঙ্গে থাকবেন। অনেকেই শান্ত বাংলাকে অশান্ত করার চেষ্টা করছে। আপনারা কোনও প্ররোচনায় পা দেবেন না। আমি আপনাদের সঙ্গে সব সময় আছি।’ মুখ্যমন্ত্রী এদিন মুখ্য সচিবকে নির্দেশ দেন যেখানে যত আদিবাসীদের জন্য উন্নয়ন প্রকল্প রয়েছে তার কাজ দ্রুত শেষ করতে হবে। দেখতে হবে একজন আদিবাসীও যেন প্রাপ্য থেকে বঞ্চিত না হন। আদিবাসী বোর্ডগুলি যাতে ঠিকঠাক কাজ করে সে ব্যাপারেও প্রয়োজনীয় নির্দেশ দিয়েছেন মুখ্যমন্ত্রী। বারবারই এদিন মুখ্যমন্ত্রী বলেছেন, আদিবাসীরা জেলাশাসক, পুলিশ সুপারের কাছে যে সব অভিযোগ নিয়ে যাবেন, সেগুলি দেখতে হবে।

রাজ্য

মালদায় ফের ২১ জনের আধার

নিয়মনীতো কাউন্সিল থেকে বাড়তি সময় দেওয়া হয়েছে। মাত্র চার মাস আগেই তার অস্ত্রোপচার হয় ব্রেন টিউমারে। ঝাপসা হয়েছে দৃষ্টিশক্তিও। তারপরেও পরীক্ষায় বসেছে তাদের। তিন ভাই-বোনের মধ্যে প্রগতিই বড়। বরাবরই পড়াশোনায় প্রথম সারির। মাধ্যমিকে প্রাপ্ত নম্বর ছিল ৫৯১। শহরের বার্লো বালিকা উচ্চ বিদ্যালয়ের ছাত্রীর সিট পড়েছে

সকালে ভর্তি, রাতেই অস্ত্রোপচার
৭ বছরের যন্ত্রণা থেকে মুক্তি উত্তরবঙ্গ মেডিক্যালে

অস্ত্রোপচার করানো হলেও দৃষ্টিশক্তি ঝাপসা রয়েছে।' যদিও প্রগতি বলে, 'সংসদ কর্তৃপক্ষ আমাকে বাড়তি সময় দিয়েছেন, তাতেই আমি ধন্য। পরীক্ষা ভালই হচ্ছে। আশা করি ভালই ফলাফল হবে।'

রসকদম্ব মিষ্টির জিআই তকমা চান মালদার মিষ্টান্ন ব্যবসায়ীরা

ভোট ঘোষণার আগেই নির্বাচনী প্রচার শুরু

পার্থসারথি রায়

জলপাইগুড়ি, ২২ ফেব্রুয়ারি

তৃণমূলের তরফে লোকসভা নির্বাচনের প্রচারের কাজ শুরু হয়ে গেল জলপাইগুড়িতে। বৃহস্পতিবার মমতা ব্যানার্জির ছবি নিয়ে জলপাইগুড়িতে শুরু হয়ে গেল তৃণমূলের লোকসভা নির্বাচনের দেওয়াল লিখন। লোকসভা ভোট প্রচারের ময়দানে নেমে পড়েছেন স্বয়ং জলপাইগুড়ি পুরসভার পুরপ্রধান। এখনও নির্বাচনের দিনক্ষণ ঘোষণা হয়নি। তবে তার আগে থেকেই আগাম প্রস্তুতি হিসেবে নির্বাচনী প্রচারের কাজ শুরু করে দিয়েছেন পুরপ্রধান পাপিয়া পাল।

জলপাইগুড়ি

এদিন নিজের নির্বাচন কেন্দ্র অর্থাৎ ৭ নম্বর ওয়ার্ডে দেওয়াল লিখনের মাধ্যমে প্রচার শুরু করে দিয়েছেন তিনি। প্রার্থীর নামের জায়গা ফাঁকা রেখে চলছে দেওয়াল লিখনের কাজ। চেয়ারপার্সন পাপিয়া পাল নিজেও দেওয়াল লিখনে হাত লাগিয়েছেন। পাপিয়া পাল বলেন, 'আমাদের মুখ্যমন্ত্রী মমতা ব্যানার্জির নেতৃত্বে রাজ্য সরকার যা কাজ করেছে, তাতে আমরা নিশ্চিত, এবার লোকসভা নির্বাচনে আমরাই জয়ী হব।' কিন্তু নির্বাচনের দিনক্ষণ ঘোষণার আগেই এই প্রচার কেন? এই প্রশ্নের উত্তরে তিনি বলেন, 'আমরা এতদিন যেসব জনহিতৈষী কাজ করেছি, সেটাই বুথে বুথে গিয়ে প্রচারে নেমেছি। এজন্য দেওয়াল লিখনের কাজ শুরু করলেও প্রার্থীর নাম আমরা দিইনি। আমরা আমাদের দলের এবং নেত্রীর নামে দেওয়াল লিখন করছি।'

ভোটের প্রচারে জলপাইগুড়িতে তৃণমূলের দেওয়াল লিখন। ছবি: প্রতিবেদক

RAFAH SERVES AS THE MAIN ENTRY PO

Israeli strikes in Gaza fears mount over Wes

RAFAH: Israeli strikes killed at least 48 people in southern and central Gaza overnight, half of them women and children, health officials said Thursday, as European foreign ministers and UN agencies called for a cease-fire, with alarm rising over the worsening humanitarian crisis and potential starvation in the territory.

Tensions were also rising in the Israeli-occupied West Bank, where three Palestinian gunmen on Thursday opened fire on morning traffic at a highway checkpoint, killing one person and wounding five others, Israeli police said.

A member of Israel's War Cabinet said late Wednesday

FORM – V (See rule 14) Environmental Audit Report for the Financial year ending the 31st March 2026			
PART- A			
1.	Name & address of the owner/occupier of the industry, operation or process.	**M/s. Maan Steel & Power Limited** **Mr. Binod Kumar Agarwal (Director)** **Address:** Jamuria Industrial Estate, Mouza - Ikhra, Jamuria, P.O. Nandi, P.S. Jamuria, District : Pascim Burdwan, **Pin-713362, West Bengal**	
2.	Industry category Primary (STC Code), Secondary (STC Code)	Iron & Steel and Sponge Iron Units.	
3.	Production Capacity – Units	The unit Configuration & current Production capacity (as per valid CTO) is presented below, ➢ MS Billet -2,55,000 TPA ➢ Sponge Iron - 1,77,000 TPA ➢ TMT-1,80,000 TPA ➢ Power - 12 MWH	
4.	Year of establishment	February, 2012	
5.	Date of last environmental statement	Within September, 2023	
PART - B			
1	Water Consumption m³/day process		
		Financial Year (2024-25) (in m³/day)	Financial Year (2025-26) (in m³/day)
	Process (Spraying & Gardening)	15.1	15.1
	Cooling	490	490
	Domestic	58.9	58.9
	Name of Products	**Water consumption per unit of products**	
		During the previous financial year (2024-25)	During the current financial year (2025-26)
2.	Billets	0.27 KL/MT	0.27 KL/MT
	Sponge Iron	0.29 KL/MT	0.29 KL/MT
3.	Raw Material Consumption	**Consumption of Raw material per unit of out put**	
Name of Raw Materials	Name of Products	During the previous financial year (2024-25)	During the current financial year (2025-26)
1) Sponge Iron 2) Scrap 3) Pig Iron	M. S. Billets	1.24 T/T	1.24 T/T
1) Iron Ores 2) Dolomite	Sponge Iron	3.69 T/T	3.69 T/T
Coal & Dolochar	Electric		1.105 T/T
PART – C			

Pollution Generated (Parameters as specified in the consent issued)			
	Pollutants	Quantity of pollution generated	Percentage of variation from prescribed standards with reason
a	Water (Domestic Effluent)	58.9 KLD through Septik Tank Soak Pit system	No variation
b	Air	PM <30 mg/Nm³	No variation

PART – D

Hazardous waste

[as specified under Hazardous Wastes (Management & Handling) Rules 1989]

	Hazardous Wastes	Total Quantity (in Kg)	
		During the previous financial year (2024-25)	During the current financial year (2025-26)
a.	From Process ➢ DG Used Oil ➢ DG Used Filter ➢ Oil contaminated Cotton & Jute	0.020 KL 0.005 MT 0.020 MT	0.020 KL 0.005 MT 0.020 MT
b.	From Pollution Control Facilities	Nil	Nil

PART – E

Solid Wastes

		Total Quantity	
		During the previous financial year (2024-25)	During the current financial year (2025-26)
a.	From process	➢ Coal Dust - 52,900 TPA ➢ Slag - 29,975 TPA	➢ Coal Dust - 52,900 TPA ➢ Slag - 29,975 TPA
b.	From pollution control facility	NA	NA
c.	Quantity recycled or re-utilized - 161 MT	➢ Slag from Induction Furnaces is being used in Land filling / Road making purposes. ➢ Dolochar will be used in Power generation.	➢ Slag from Induction Furnaces is being used in Land filling / Road making purposes. ➢ Dolochar will be used in Power generation.

PART – F

Please specify the characteristics (in terms of concentration and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

The solid waste which are generated from various sources mainly slag from Induction Furnaces slags and Dolochar from Sponge Iron Plant, belongs in the group of non hazardous category.

PART – G

Impact of pollution control measures on conservation of natural resources and consequently on the cost of production

1. There are one stack attached with APBC Boiler, two common stacks attached with four

Induction Furnaces for continuous emission of PM only. To reduce dust emissions, Bag Filters has been used with the stack. ESP has been used with the stack attached with APBC Boiler.

2. One common stack attached with two Sponge Iron Plant, one stack attached with Sponge Iron Plant for continuous emission. To reduce dust emissions, ESP has been used with the stack.
3. Diesel Generator sets is being used during the power failure.
4 Under "Zero discharge" concept no industrial effluent discharge outside the plant premises. Treated industrial waste water is being used in the plant premises. Domestic waste water is being treated through Septik Tank Soak Pit system.
5. To reduce the use of conventional source of energy for conservation of natural resources, the Company has taken several measures.

PART – H

Additional investment proposal for environmental protection including abatement of pollution

The Environment (Protection) Rules 1986

PART – I

Miscellaneous

Any other particulates in respect of environment protection and abatement of pollution

1.	There is water spray arrangement to control fugitive emissions.
2.	Bag Filters, ESP etc. is provided with the stacks with desired capacity.
3.	The company has developed green belt within the plant area.
4.	World environment day is celebrated to promote awareness of environment issues.