



KIC METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No. KIC/POLLU/Half-yr.-ret/2025-26/048

To

The IGF & Incharge ,

GOI, MoEF & CC

Integrated Regional Office, Kolkata

1B-198, Salt Lake City, Sector - III, Kol. -700106

Date : 24.06.2025

Sub.: EIA Notification 2006 under the E (P) Act, 1986, in respect of
submission of half-yearly Compliance Report.

File No.: 1. Ministry's Environmental clearance No. J-11011/556/2009 -
IA.II (I) Dated 11.09.2019 and

2..Ministry's Environmental clearance No. J-11011/556/2009 -
IA.II (I) Dated 24.05.2011

Dear Sir,

With reference to the above subject, as per EIA Notification 2006 under
the E (P) Act, 1986, submission of the half-yearly EC Compliance report (**Period from October' 2024 to March' 2025**) on behalf of
implementation of the stipulated conditions and environmental safe guard
report, are being enclosed herewith for your kind perusal.

We would be obliged for your kind cooperation in this regard.

Regards,

Yours sincerely,

For KIC METALIKS LTD.



Arun Kumar Das

Asst. Vice President

Mob. No. 9874943305/32

Copy to: **The Environmental Engineer**

Durgapur Regional office,

West Bengal Pollution Control Board

City Centre, Durgapur - 16

Encl : As above

CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

Name of the Project : KIC METALIKS LIMITED

Clearance File No. with date :

F.No.J-11011/556/2009-IA -II (I) DATED 11.09.2019

Project No : IA/WB/IND/60981/2016 dated 9th

December, 2016

Period of Compliance Report :

October' 2024 – March'2025

	CONDITION	COMPLIANCE STATUS
i	Project Proponent shall ensure that water consumption per ton of steel shall not exceed $4m^3$ per ton of Pig Iron production.	We ensure that our water consumption per ton of pig iron production is well within the specified permission limit given for Pig iron industries details in Annexure- 1
ii	Project proponent shall ensure 100% utilization of solid waste generated by the plant and also ensure that no dumping of solid waste ensure.	MBF: Coarse particles from dust catcher dumped directly on to the dumper and send to the sinter plant for reuse. Slurry from settling tank sends to the sinter plant for reuse. Sinter Plant: Dust from gravity de-duster and from Head ESP directly used in process through Haulage Chain mechanism. Dust from Tail ESP directly used into the process through screw conveyor. We are using under size sinter generating at RMHS as raw material of sinter plant. Above ways we are utilizing 100% solid waste which are generating during process. We ensure that no dumping of solid waste.
iii	Project proponent shall provided the top Recovery Turbine over the blast furnace	1. The blast furnace gas quantity is not sufficient for the required heat content of TRT (Top Recover Turbine) as per designer by M/s. Mecon Limited. 2. As we don't have BLT equipment, the BF gas pressure could not be well controlled and it is less than requires pressure for TRT. As per the designer it is not advisable to install TRT with less than 600 cu. m Blast Furnace. But, in next up gradation we will discuss with the designer for suitability and viabilities.
iv	Rain water harvesting to recharge quantity of water equivalent to the consumption in the plant, or more shall be carried out in the project premises ,in case, rain water recharge is not possible within the project premises ,the project proponent shall carry out the recharging outside the project premises.	Two Nos. water ponds have been made available to store rain water. Our pond is sufficient enough to collect the rainwater from the entire catchment of the plant area. Although ground water table recharging is not allowed by WBPCB. Rain water harvesting system is being used in Slag granulation plant, watering for plantation & in dust suppression through an installed system. We have planned to increase pond area in near future after the final layout of upcoming plants. Attached photocopy in (Annexure- 2)

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

B. GENERAL CONDITION :-	
Statutory Compliance	Compliance Status
i The Project proponent shall obtain Consent to establish / Operate under the provisions of Air (Prevention & Control of pollution) Act 1981 and the water (Prevention & Control of pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	We obtained Consent to establish & Operate under the provisions of Air (Prevention & Control of pollution) Act 1981 and the water (Prevention & Control of pollution) Act 1974 from the State Pollution Control Board. Copy attached in previous compliance report.(April'2024 to Sept'2024)
ii The Project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water and from the competent authority in case of use of surface water required for the project.	We have permission for ground water from competent authority for drinking & purpose but we are not using Ground Water neither in project nor in process. Copy attached .
iii The Project proponent shall also obtain authorization under the Hazardous and other waste Management Rules, 2016 as amended from time to time.	We already have the Authorization letter/permission under the Hazardous and Other Waste Management Rules, 2006. (Annexure- 3)
II Air quality monitoring and preservation	
i The Project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standard prescribed in Environment(Protection) Rules 1986 issued vide G.S.R.277 (E) Dated 31 st March 2012 (Integrated iron & Steel); G.S.R.414(E) DATED 30 th May 2008 (Sponge Iron) as amended from time to time ; S.O. 3305 (E) Dated 7 th December 2015 (Thermal Power Plants)as amended from time to time and connected to SPCB and CPCB online servers, and calibrate the plant monitoring system from time to time according to equipment supplier specification using services of Lab recognized under Environment(Protection) Act,1986,or NABL accredited laboratories.	24x7 continuous emission monitoring system at process stacks has been installed to monitor stack emission with respect to standard prescribed in Environment (Protection) Rules 1986 and also connected to SPCB and CPCB online servers, and doing calibration the plant monitoring systems from time to time according to equipment supplier specification. We are taking services from Lab recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (Please see Annexure - 4)
ii The Project proponent shall monitor fugitive emission in the plant premises at least once in every quarter using services of Lab recognized under Environment (Protection) Act,1986	We are monitoring the fugitive emission level in the plant premises every quarter by competent NABL laboratory. Please see Annexure-5

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
iii	The Project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common / criteria parameters relevant to the main pollutants released (e.g.PM10 and PM 2.5 in reference to PM Emission, SO2 and NOx in reference to SO2 and NOx emission) within and outside the plant area at least at four locations (one within and three outside the plant area at the angel of 120° each), covering upwind and downwind direction.	We have already installed the system to carry out Continuous Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g.PM10 and PM 2.5 in reference to PM Emission, SO2 and NOx in reference to SO2 and NOx emission) within the plant area Please be informed that our plant is surrounded by many DRI plants and for which our peripheral zones are badly affected. Please see Annexure - 6 We have installed Display Board in front of our main gate. Please see - Annexure-7
iv	The cameras shall be install at suitable location for 24x7 recording of battery emissions on both side of coke oven batteries and video recording shall be preserved for at least one-month after recording data.	We don't have Coke Oven Plant.
v	Sampling facility at process stacks and at quenching towards shall be provided by the project proponent as per CPCB guidelines for manual monitoring of emissions.	No coke oven plant is present in the project site.
vi	The Project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF & CC ,Zonal office of CPCB and Regional office of SPCB along with six-monthly monitoring report.	We are maintaining the same as per norms. Please see Annexure – 3 for Stack Monitoring Please see Annexure – 8 (Monthly received copy of continuous stack emission by SPCB.
vii	Appropriate Air Pollution Control System (APC) system shall be provided for all the dust generating points including fugitive dust form all vulnerable sources, so as to comply with the prescribed stack emission and fugitive emission standards.	We have already installed Air Pollution Control System (APC) for all our dust generating units including for the fugitive dust, to comply with the prescribed stack emission and fugitive emission standards. All the sketch copy attached in previous compliance report.
viii	The project proponent shall provided leakage detection and mechanized bag cleaning facility for efficient maintenance of bags.	We have leakage detection monitoring system and mechanized bag cleaning facilities. We are doing maintenance in every month, during planned shutdown.
ix	Secondary emission control system shall be provided by the project proponent at SMS Converters.	No SMS unit is present in the project site.
x	Pollution Control System in the steel plant shall be provided by the project proponent as per the CREP Guidelines of CPCB.	The status of implementation of the recommendation as per CREP for the steel sector is enclosed in Annexure – 9

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
xi	Sufficient numbers of mobile or stationery vacuum cleaners shall be provided by the project proponent to clean roads, shop floor and roofs etc., regularly	We are using road cleaners for cleaning inside of the plants roads, shop floor and others area regularly.
xii	The project Proponent shall 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.	Every fines generated in our blast furnace process are directly using in the agglomeration process in Sinter plant.
xiii	The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials, and also cover them tarpaulin to check release of coal and other raw material dust into atmosphere.	We are using tarpaulin cover on the raw materials during transportation within the plant premises. We do not allow to enter vehicles carrying raw materials without Tarpaulin covering. We also do not allow any dispatch vehicles carrying dust related material without covering. Please see Annexure - 10
xiv	Wind shelter fence and chemical spraying shall be provided on the raw materials stock piles by the project proponent to check release of raw materials dust into atmosphere.	We already built Coal shed in PCI Unit for raw materials stock and we are keeping raw materials with tarpaulin cover. We will install Wind Shelter Fence as per your direction during the project expansion. Please see Annexure - 11
xv	The project proponent shall install Dry Gas Cleaning Plant with bag filter(s) for Blast Furnace and SMS converter.	We have Wet Gas Cleaning Plant (GCP) for our Blast Furnace as per the Designer. Our plant is designed by M/s. Mecon Limited. And as per their design our plant is equipped with Wet Gas Cleaning Plant (GCP) and also be informed that we don't have SMS Plant till now.
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 issued vide G.S.R 277(E)dated 31st March 2012 (Integrated iron & Steel); G.S.R. 414 (E) Dated 30 th May 2008 (Sponge Iron) as amended from time to time ; S.O. 3305(E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) 1986 or NABL accredited Laboratories.	The plant is not discharging any process effluent outside of the plant. Waste water is being treated & utilized as process make up & dust suppression. Quarterly monitoring & analysis By Regional office WBPCB and Half yearly monitoring & analysis by NABL accredited agency, in Annexure - 12

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
ii	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient number wells in the plant and adjacent areas using services of labs recognized under Environment (Protection) 1986 or NABL accredited Laboratories.	Ground water analysis done by NABL accredited laboratory twice in a year, as per the direction . Annexure-13.
iii	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF. & CC, Zonal Office of CPCB and Regional Office SPCB along with six monthly monitoring report.	We are maintaining "Zero Discharge " plant for which we are not submitting the effluent report to CPCB/SPCB. We have a single bore well within the plant premises, it is not possible to analyses water qualities more than one well. For ground water we are using for drinking purposes only, neither we are using in the project nor using in process. But testing of ground water performing regularly. Please see Annexure - 13.
iv	Project Proponent shall adhere to Zero Liquid Discharge;	We are maintaining 'Zero Discharge" unit. Process water is being treated & utilized as make up, watering of plants & for dust suppression.
v	Sewage Treatment Plant shall be provided by the project proponent for treatment of domestic waste water to meet the prescribed standards.	We have already installed Sewge Treatment plant for domestic waste water to meet the prescribed standards. PL. sees the attached Photo copy. Annexure- 14
vi	Garland drains and collection pits shall be provided by the project proponent 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 are available at raw materials yard which are attached with main drain. Rain water harvesting system installed on main drain where we are using coagulant to settle down the fines as mud and that mud we are using in sinter plant. And the water is using in SGP.
vii	Vehicle tyre washing facilities shall be provided by the project proponent at the entrance gates of the plant.	We are pleased to inform you that during the financial year 2022-23 we have completed construction of 1.5 km long and 24 feet wide concrete road within our factory premises to reduce dust generation approx 80 to 90% . We have a vehicle tyre washing facility at entrance of the Main plant gate. After that we modified that tyres of truck is being washed manually by hosepipes and also ensure that during the financial year 2025-26 we have completed auto system .

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
viii	CO2 injection shall be provided by the project proponent in GCP OF SMS to reduce pH in circulating water to ensure optimal recycling of treated water for converter gas cleaning.	No SMS unit is present in the project site.
ix	The project proponent shall undertake rainwater harvestings to collect maximum precipitation.	We have 2 Nos. of Rain water harvesting pond & 6 Nos. of dosing sumps to collect maximum amount of water. We will increase the area of pond for more storage of water after final layout of upcoming plants. See Annexure - 2
x	Water meters shall be provided by the project proponent at the inlet(s) of all units using water in the steel plant.	We have water meters at the inlet of all units. Annexure - 15
xi	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade method and by recycling treated water.	The plant is not discharging any process effluent. Entire waste water is treated and is recycled back for different processes. Zero Discharge concepts have been adopted .
IV Noise monitoring and prevention		
i	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted by the project proponent to Regional Officer of the ministry as a part of six monthly compliance reports.	We are monitoring Noise level by NABL accredited laboratory and the same submitted to the Regional office (CPCB & SPCB) that is a part of six monthly compliance reports. Test copy attached in Annexure - 16.
ii	Project proponent shall ensure that the ambient noise levels 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.	The noise level study is being done & it is observed that the level is within the standards prescribed under E(P)A Rules 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.) And also we have a Noise Level Meter, for measuring the sound level time to time manually. Annexure 17.
V Energy Conservation measure		
i	The project proponent shall provided TRTs to recover energy from top gases of Blast Furnaces.	1. The blast furnace gas quantity is not sufficient for the required heat content of TRT (Top Recover Turbine). 2. As we don't have BLT equipment, the BF gas pressure could not be well controlled and it is less than required pressure for TRT.
ii	Waste heat shall be recovered from Sinter Plant coolers and Sinter Machines	We have installed the heat recovery System from sinter plant cooler and using for Coke drying. To install WHRS in our annular & smaller size Sinter Machines are not possible, because the outlet flue gas temperature is about 100 degree C which is required to maintain for the process.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
iii	Project Proponent shall use torpedo ladle for hot metal transfer to the maximum extent possible. If torpedo ladles are not used, the project proponent shall provided covers for open top ladles.	As the ladles are kept below cast house, cover is not possible to put on ladle. The transport distance after cast house to PCM hardly 10 meters and the travelling time less than 1 minute
iv	Project proponent shall use hot charging of slabs and billets/blooms to the maximum extent possible	We don't have SMS/Rolling Mill.
v	Waste heat recovery systems shall be provided by the project proponent in all units where the temperature of flue gas or process gas exceeds 300oC.	Waste heat recovery systems already installed to recover heat from Stove flue gas and using to heat up BFG and Combustion air to reduce BFG consumption.
vi	Project proponent shall study feasibility to install WHRS to utilize Waste Gases from BF stove; Sinter Machine, Sinter Cooler, and all reheating furnaces.	We have already installed system, at CPP, BF Stove and Sinter plant cooler.
vii	Project proponent shall restrict Gas flaring to < 1 %.	We are using 100% BF gas in CPP (Captive Power Plant), PCI (Pulverized Coal Injection), Blast furnace Stoves and balance amount in our Sinter Plant for process .So utilizing 100% BF Gas.
viii	Project Proponent shall provide solar panels for power generation on roof tops of buildings, for lighting of all common areas, street lighting, parking area lighting and also carry out regular maintenance of the same.	We have installed the Solar Panels system, and gradually area will increase time to time. Annexure - 18
ix	Project proponent shall provide LED lights in their offices and residential areas of the project.	We have already provided LED lights in most of the part including Office area and rest will be implemented very soon.
x	Project proponent shall ensure installation of regenerative type burners on all reheating furnaces.	We don't have reheating furnace.
VI	Waste management	
i	An attrition grinding unit to improve the bulk density of BF granulated slag from 1.0 to 1.5 Kg/l shall be installed by the project proponent to use slag in place of river sand in construction industry.	BF granulated slag selling to Cement Industries. We are waiting for the design/suggestion from consultants for grinding units.
ii	Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in sinter plant shall be installed by the project proponent	We are utilizing GCP Slurries in Sinter plant directly and getting benefits of carbon by reducing coke rate,.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
iii	Waste recycling plant shall be installed by the project proponent to recover scrap, metallic waste and flux for recycling to sinter plant and SMS.	No SMS unit is present in the project site.
iv	Used refractories shall be recycled by the project proponent as far as possible.	Hardly any generation of refractories in our plant. Ever generated refractories are reusing as grogs to make clay.
v	SMS slag after metal recovery in waste recycling facility shall be conditioned and used for road making, as railway track ballast and in other applications. The project proponent shall install a waste recycling facility to recover metallic waste and flux for recycling to Sinter plant. The project proponent shall establish linkage for 100% reuse of rejects from Waste Recycling Plant.	We do not have SMS.
vi	100% utilization of fly ash shall be ensured by the project proponent. All the fly ash shall be provided to Cement and Brick manufactures for further utilization and memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office	Our CPP (Captive Power Plant) is BFG based, hence, no generation of fly ash.
vii	Oil Collection pits shall be provided by the project proponent in oil cellars to collect and reuse / recycle spilled oil. Additionally, oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	It is not applicable.
viii	The waste oil, grease and other hazardous waste like acidic sludge from pickling, galvanizing ,chrome plating mills, etc. shall be disposed of as per the Hazardous & Other Waste (Management & Transboundary Movement) Rules 2016 Coal tar sludge/decanter shall be recycled to coke Ovens.	It is not applicable as, we don't have pickling, galvanizing, chrome plating mills and coke oven etc. Here only generates used Oil & oil Filters and used Safety shoes & Hand Gloves. These items disposed of as per the Hazardous & Other Waste (Management & Trans boundary Movement) Rules 2016 Please see FORM - 10, for your perusal. In Annexure- 19
ix	Kitchen waste shall be composted or converted to biogas for further use.	Our all kitchen waste carried out by Durgapur Municipal Corporation (DMC). Receipt Voucher Copy enclosed in. Annexure- 20
VII Green Belt		
i	Green belt shall be developed by the project proponent in an area equal to 33% of the total plant area with native broad - leaved tree species in accordance with CPCB guideline .The green belt shall interlay, cover the entire periphery of the plant.	Trees plantation is a continuous process and we are planting regularly. Already we have 15,256 Nos. of tress in 19.5 acres of land. Company's target to plant 3500 trees of species in 5.5 acres of land in couple of years. As per CPCB guideline we are in process to develop green belt to achieve 33%. Annexure- 21

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
		GHG emissions inventory for the plant and reduction of the same through carbon sequestration/ by raising plantation. We already planted 15256 trees from 2018 - 2025. We have decided for more tree plantation in next couple of years. A detailed sheet attached for your perusal in Annexure - 22
ii	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programmed for reduction of the same including through carbon sequestration, including by raising plantation.	To reduce GNG emission we are in process to reduce fuel rate. Some of the projects already completed like; 1.Coke drying system by recovering heat from Sinter cooler. 2.BFG and combustion air Heating system by recovering heat from stove flue gases. 3.Pulverized coal injection into the Blast furnace. 4.We are injecting steam into the Blast furnace to use Hydrogen as reducing agent in place of Carbon to some extent.
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 prepared and implemented.	We already did it as per the direction ,Copy enclosed in Annexure- 23
ii	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	We are very much conscious about the same, we have already taken all the necessary steps and providing them, PPE like - 1) Hand gloves, Safety Shoes, duster, Helmet, Safety goggles Nose mask and ear plug. 2) We are also providing heat protective clothing to each employee who is working in heat zone area. Please see Annexure - 24 .From the next compliance report we will make a practice to submit.(heat stress analysis report)

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status																
iii	Provision shall be made for proper housing for the 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, and crèche, etc. The housing may be in the form of temporary structures, which may be removed after the completion of the project.	Do not have any housing for the construction labor/employees within the factory premises.																
iv	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health check-up in the year of 2025 was completed on 20.01.2025 and records maintained as per the Factories Act. The summarized Occupational Health Checkup includes Blood test, PFT, ECG, general health checkup, Eye test etc. Test report Data and some photo copy of medical test's attached for your perusal in Annexure – 25 <table><tr><th>SL.No.--</th><th>Department Name ---</th><th>Total Emp.---</th><th>Med.Test</th></tr><tr><td>1. ---</td><td>KIC Metaliks Ltd. -----</td><td>232</td><td>--- Done</td></tr><tr><td>2. ---</td><td>Contractor Emp. -----</td><td>268</td><td>--- Done</td></tr><tr><td colspan="2">Total -----</td><td>500</td><td></td></tr></table> Before joining as employee health check up mandatory by the Plant Medical Officer and Induction training carried out by Safety officers, for contractor labor same procedure follows. We have an Occupational Health Centre, where first aid facilities are available. Ambulance is available in the plant 24*7 for immediate shifting of patients to nearby hospital in case of emergency.	SL.No.--	Department Name ---	Total Emp.---	Med.Test	1. ---	KIC Metaliks Ltd. -----	232	--- Done	2. ---	Contractor Emp. -----	268	--- Done	Total -----		500	
SL.No.--	Department Name ---	Total Emp.---	Med.Test															
1. ---	KIC Metaliks Ltd. -----	232	--- Done															
2. ---	Contractor Emp. -----	268	--- Done															
Total -----		500																
IX Corporate Environment Responsibility																		
i	The project proponent shall comply with the provisions contained in the Ministry OM issued vide F. No. 22 - 65 / 2017-IA dated 1st May 2018, as applicable, while preparing the Corporate Environment Responsibility Plan.	We are in process to maintain it as per the direction, please see in Annexure - 9																
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 report to the head of the organization.	We already make a separate Environmental Cell both at the project and company head quarter level, with qualified personnel as per your direction. Copy enclosed in Annexure- 26																

For KIC METALIKS LTD


PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
iv	Action Plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise fund earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the ministry/regional office along with six monthly compliance reports.	Pl. see the Annexure - 27
v	Self- environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	We are continuously monitoring, trying to improve by consulting to different agencies. From the next compliance report we will make a practice to submit.
vi	All the recommendation made in the charter on corporate responsibility for environment protection (CREP) for the iron & steel plants shall be implemented.	Done as per the direction Please see Annexure - 9
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 news papers 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.	Done it as per the direction
ii	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of the local bodies, Panchayet and Municipal Bodies in addition to the relevant offices of the government who in term as to display the same for 30 days from the date of receipt.	Done it as per the direction.
iii	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including result of monitored data on their website and update the same on half-yearly basis.	We have already done it as per the direction

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
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.	1) We already installed OCEMS in every stack of our plant as per your direction and also monitoring the criteria pollutants and also connected with CPCB & SPCB server. 2) We also provided a display board about our pollutants level beside main gate for public.
v	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 environmental clearance portal.	Following as per the direction.
vi	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	We have submitted 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. Pls. see in Annexure-28
vii	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 information is shared as per directions.
viii	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).	Further any expansion or modification of the plant shall be carried out with prior approval of this Ministry as per norms.
ix	Concealing factual data or submission of false / fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted the point.
x	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Noted the point.
xi	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bond manner shall implement this condition.	It will be done as per the direction.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Statutory Compliance	Compliance Status
xii	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.	It will be done as per the direction.
xiii	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted for compliance and It will be done as per the direction.
xiv	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act,2010	Noted the point.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

**DETAILS REPORT OF WATER CONSUMPTION OF PER MT PIG IRON
PRODUCTION**

We ensure that our water consumption per MT of Pig Iron production is within the permission limit: Details herein below:-

1. In this period from 1st October 2024 to 31st March 2025) of our total Pig Iron production is 75522.440 MT and
2. Total water consumption in this period (from 1st October 2024 to 31st March 25) 61558 KL

Therefore our total water consumption 61558 KL / total Pig Iron production is 75522.440 MT = 0.815 KL.

Both Annexure copy (Production report and water consumption) attached for your perusal.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

KIC METALIKS LIMITED

DETAILS PRODUCTION REPORT FROM OCTOBER'2024 TO MARCH' 2025

Date	24-Oct	24-Nov	24-Dec	25-Jan	25-Feb	25-Mar
1	0.000	622.940	652.970	622.290	640.530	0.000
2	0.000	623.000	638.460	634.330	661.000	0.000
3	0.000	612.710	647.160	378.060	624.540	0.000
4	0.000	620.850	646.270	624.180	622.950	0.000
5	0.000	622.130	653.960	645.580	144.240	0.000
6	0.000	642.040	641.050	618.710	0.000	0.000
7	36.800	648.800	653.300	639.070	0.000	0.000
8	368.140	649.040	647.040	633.710	0.000	0.000
9	626.740	659.280	672.720	637.710	0.000	0.000
10	637.890	647.710	651.150	604.010	0.000	0.000
11	657.650	653.720	625.190	636.370	0.000	0.000
12	651.250	641.500	634.380	631.100	0.000	0.000
13	653.700	651.200	646.730	633.190	0.000	0.000
14	641.900	658.700	637.660	630.910	0.000	0.000
15	638.520	649.160	621.090	641.490	0.000	0.000
16	650.880	652.250	634.300	643.420	0.000	0.000
17	642.160	649.810	629.910	643.380	0.000	0.000
18	645.740	653.330	632.940	639.270	0.000	0.000
19	617.560	661.520	648.250	641.520	0.000	0.000
20	625.530	662.140	587.220	652.710	0.000	0.000
21	606.070	660.790	607.030	645.880	0.000	0.000
22	634.570	645.690	592.980	652.110	0.000	0.000
23	624.300	640.440	126.510	644.850	0.000	0.000
24	628.710	654.960	607.760	645.330	0.000	0.000
25	589.490	641.540	597.680	643.170	0.000	0.000
26	602.490	646.490	615.930	647.080	0.000	0.000
27	607.090	631.180	632.930	646.730	0.000	0.000
28	599.910	641.930	623.110	645.580	0.000	0.000
29	617.290	650.470	613.690	651.960		0.000
30	631.260	652.300	615.950	652.010		0.000
31	631.060		621.390	652.440		0.000
TOTAL	14866.700	19347.620	19056.710	19558.150	2693.260	0.000

75522.440

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

DETAILS OF WATER CONSUMPTION
PERIOD FROM 01.10.2024 TO 31.03.2025

TOTAL WATER CONSUMPTION FROM 1ST OCTOBER' 2024 TO 31ST MARCH'2025	61558 KL	
INDUSTRIAL PURPOSE USED	APPROX	11080.40
COOLING PURPOSE USED	APPROX	49246.24
DOMESTIC PURPOSE USED	APPROX	1231.16
DPL - DURGAPUR PROJECT LIMITED		61557.8

DPL - DURGAPUR PROJECT LIMITED
DMC - DURGAPUR MUNICIPAL CORPORATION

DMC - DURGAPUR
For MIC METALIKS LTD
PRADIP DAS
DY. MANAGER

RAIN WATER HARVESTING SYSTEM



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



Government of West Bengal

This document having UDIN **24-G-GA000004-C-1712132612089** has been created by **WEST BENGAL POLLUTION CONTROL BOARD** with authorised person's Aadhaar no XXXXXXXX7775 on **01:53PM, April 03, 2024**.

This document is available at UDIN platform till 01:53PM, April 03, 2029.



Gibansu Mukherjee

Authorised Signatory
(E-signed)
Department of IT&E

The document is downloaded from <https://udin.wb.gov.in/>



WEST BENGAL POLLUTION CONTROL BOARD
Paribesh Bhawan, 10A, Block LA, Sector III
Salt Lake City, Bidhan Nagar, Kolkata – 700 106, INDIA
 Website : www.wbpcb.gov.in, e-mail : wbpcbnet@wbpcb.gov.in

Category of the Industry : RED

Application Type: CTO

CTO No.: WBPCB/4826544/2024

Date : 03/04/2024

Consent to Operate (CTO) under Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

Reference: Application No.: 4826544

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended, and Rules and Orders made thereunder hereby grants Consent to **KIC Metaliks Limited** (hereinafter referred to as Applicant) for its unit located at **Raturia Industrial Area, P.O.- Angadpur, P.S.- Coke Oven, Paschim Bardhaman- 713215**, for the period from **03/04/2024** to **31/03/2029** to operate the industrial unit/project and to discharge liquid effluent and gaseous emission from the premises / land of the industrial unit/project, in accordance with the conditions as mentioned below, provided that on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in this consent letter and in the Environment (Protection) Act, 1986 and Rules thereunder, as amended.

Breach of the conditions and / or failure to comply with the directions as mentioned below shall render the industry/project liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended.

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

Conditions :

- 1 This Consent is valid for the following activities :

Sl.No	Name of Activity/Products/By-products	Production Capacity (Per Month)
1	Captive power	4.7 Megawatt
2	Oxygen (for in-house use)	4500 Cubic Meters/Hour
3	Nitrogen (for in-house use)	5500 Cubic Meters/Hour
4	Portland Slag Cement	30000 Metric Tonnes/Year
5	Pulverised coal (for in-house consumption)	32000 Metric Tonnes/Year
6	Sinter (for in-house consumption)	360000 Metric Tonnes/Year
7	Pig Iron	235000 Metric Tonnes/Year

- 2 The industry shall remain responsible for quantity and quality of liquid effluent and air emission.

- 3 Daily waste water generation and discharge shall not exceed :

"This is computer generated document from OCMMS by WBPCB"

WBPCB/4826544/2024

Page 1



No. of outlets	Source of Waste Water	Quantity in Kilo Liters/day	Place of discharge
	WC, toilet, etc.	20 KLD	Soakpit via septic tank
	DM plant, sinter plant, blowdowns, wash basins, etc.	206 KLD	Recycled in process, slag granulation, gas cleaning, etc.

- 4 To bring into any altered or new outlet / outfall or to change the place of discharge, the industry shall have to inform the Board and obtain prior permission of the Board in this effect.
- 5 The industry shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the Standard as given below:

Outlet No.	Nature of effluent	Parameters and standard			Frequency of sampling
		Parameters	Standards	Unit	
1	Domestic	pH	5.5 - 9.0		----
		Total suspended Solid (TSS)	100	mg/L	
		Chemical Oxygen Demand (COD)	250	mg/L	
		Biological Oxygen Demand (BOD)	30	mg/L	
		Oil & Grease	10	mg/L	

Provisions shall be made to install sensor-based Water Quality monitoring system and flow meter to share the information with the state board on a Real Time basis.

- 6 Daily water consumption for the following purposes shall not exceed

SL NO.	Purpose of Water Use	Quantity (KL/Day)
1.	Domestic	33.0
2.	Cooling	200.0
3.	Others(Dust Suppression)	50.0
4.	Others(Plantation)	50.0
5.	Process	700.0

- 7 The Industry shall install suitable digital device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board. The device shall be able to provide information to disseminate the quantity on a real time basis.
- 8 All the stacks connected to various sources of emissions must be designated by numbers.
- 9 The industry shall install comprehensive pollution control equipment and operate and maintain the same to conform to the standard as given below:

"This is computer generated document from OCMMS by WBPCB"

WBPCB/4826544/2024

Page2



Stack height from ground level (m)	Stack attached to emission sources	Capacity of emission source	Cons up-Unit	Fuel details		Control system (if any)	Concentrations of parameters not to exceed							Frequency of sampling	Remarks
				Fuel used	Quantity		PM (mg/N m3)	CO (%)	Acid Mist (mg/N m3)	Pb (mg/N m3)	SO2 (mg/N m3)	NOX (mg/N m3)	Others		
50 Meter s	Sinter Plant-1 Head ESP	25	Meter Square	BF Gas	3500 Cubic Meter s/Hour	ESP	75	<1 (v/v)						Quarterly	
50 Meter s	Sinter Plant-2 Head ESP	25	Meter Square	BF Gas	3500 Cubic Meter s/Hour	ESP	75	<1 (v/v)						Quarterly	
37.5 Mtr	Pulverizer	100	Metric Tonne s/Day	NA	0 Metric Tonne s/Day	Bagfilter	75							Quarterly	Stack for Pulverized Coal Injection unit.
32 Mtr	Driers	50	Metric Tonne s/Day	Coal	50 Kg/Hour	Gravity settler	15	<1 (v/v)						Quarterly	Stack Connected to Slag Dryer of Cement Plant.
55 Mtr	Boiler	22	Metric Tonne s/Hour	BF Gas	14000 Cubic Meter s/Hour		25 (at 6% dry O2)	<1 (v/v)			300 (at 6% dry O2)	225 (at 6% dry O2)		Quarterly	Stack for CPP boiler
40 Mtr	Sinter Plant-2 Tail ESP	00	Metric Tonne s/Day	NA	0 Metric Tonne s/Day	ESP	75							Quarterly	
40 Mtr	Sinter Plant-1 Tail ESP	00	Metric Tonne s/Day	NA	0 Metric Tonne s/Day	ESP	75							Quarterly	
15 Mtr	Flux Crusher of Sinter Plant	30	Metric Tonne s/Hour	NA	0 Metric Tonne s/Day	Bagfilter	75							Quarterly	
16 Mtr	Finished Sinter Bin	960	Metric Tonne s/Day	NA	0 Metric Tonne s/Day	Bagfilter	75							Quarterly	

"This is computer generated document from OCMMS by WBPCB"

WBPCB/4826544/2024

Page 3



17 Mtr	Flux Screen of Sinter Plant	30	Metric Tonne s/Hour	NA	0.8 Metric Tonne s/Day	Bagfilter	75							Quarterly	
50 Mtr	MBF Stoves	245	Cubic Meter s	BF Gas	2500 Cubic Meter s/Hour	Spray Tower, Water Scrubber, Venturi Scrubber	25	<1 (v/v)			125	75		Quarterly	Common stack for Stoves-3 nos.
32 Mtr	Ball mill	100	Metric Tonne s/Day	NA	0 Metric Tonne s/Day	Bagfilter	15							Quarterly	Stack for Ball Mill of Cement Plant.

- 10 The industry shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform etc. for monitoring / sampling the air emissions and the same shall be made available for inspection and use by the State Board's staff as well as State Board's authorized agencies.

- 11 Waste generation, treatment and disposal shall be as specified below :

S.No	Description of Waste	Quantity	Treatment and Disposal
1	ETP sludge	180 Metric Tonnes/Month	To be reused in sinter plant
2	APC dust	180 Metric Tonnes/Month	To be reused in sinter plant
3	BF slag	5875 Metric Tonnes/Month	To be reused in-house or sold out to cement plants

The Industry shall obtain Authorisation for waste and also register for EPR wherever applicable.

- 12 The industry shall take adequate measures for control of noise level from its own sources within the premises within the limit given below :

Time	Limit in dB (A) Leq
Day time (06 a.m. to 10 p.m.)	65
Night time (10 p.m. to 06 a.m.)	55

Noise barriers should be installed if the Noise Level is found to be exceeding the desired levels.

- 13 The industry shall at all times maintain good house-keeping and control pollution (including fugitive emissions) from all sources to maintain clean environment in & around factory premises and in surrounding areas.
- 14 The Industry shall bring about at least 33% of the total land area under the tree cover.
- 15 The Industry shall provide sufficient alternate electric power source like Green DG or Storage Battery System etc. to operate all pollution control facilities. In absence of such alternate power source, the production shall be stopped/controlled to conform to the conditions of the Consent.
- 16 The industry shall install a separate energy meter showing the consumption of energy for operation of pollution control devices and shall install suitable device for measuring the volume of water consumed for different purposes as mentioned in Sl.No. 3.
- 17 The Industry shall provide drainage system for discharge of industrial and domestic effluent and a separate drainage system for storm-water.

"This is computer generated document from OCMMS by WBPCB"

WBPCB/4826544/2024

Page 4



- 18 The industry shall maintain a separate register showing consumption of chemicals used in pollution control systems.
- 19 The Industry shall get the samples of hazardous wastes / leachates analysed at least once in a year from a laboratory recognised by the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
- 20 The Industry shall submit the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form V) as required under the provisions of Rule 14 of the Environment (Protection) [Second Amendment] Rules 1992 by 30th September of every year, to the WBPCB.
- 21 The Industry shall allow the officers of the State Board to enter into the premises of the unit at any reasonable time to inspect the pollution control systems and shall provide adequate and safe facility for collection of air, wastewater and solid waste samples for monitoring by the State Board as well as by authorized agencies of the State Board, as and when required by them.
- 22 The industry shall maintain an Inspection Book in the factory premises which shall be made available to inspecting officers of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection.
- 23 The Industry shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emission.
- 24 The Industry shall maintain adequate number of qualified and trained personnel among its staff for proper maintenance and operation of the effluent treatment and/or emission control devices and for overall environment management of the industry.
- 25 The Industry shall have to make registration for the use of groundwater if any, with State Water Investigation Directorate (SWID).
- 26 The Industry shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quantity as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The Applicant shall (i) take all steps adequate to prevent such accident discharge / release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment, (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous noxious or pollutants to the environment.
- 27 If the Industry is using Diesel Generator set or generating any other hazardous waste, it should install a Digital Display Board to discriminate all information as stipulated in this regard.
- 28 The industry shall make an application to the State Board in the prescribed form for renewal of the consent at least 120 (one hundred & twenty) days before the date of expiry of this Consent.
- 29 The industry shall not make any alteration / expansion / modification in the existing manufacturing process and equipment, pollution control system and shall not alter or bring in any new outlet/outfall or stack or change the place of discharge, without prior approval of the Board.
- 30 The industry shall comply with all applicable Environmental Acts and Rules.
- 31 The Industry shall comply with the provisions of relevant Waste Management Rules and also submit Annual Returns / Manifests on regular basis.
- 32 Concealing factual data or submission of false or fabricated data/information may result in revocation of Consent to Operate and attract action under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.

Special Conditions:

- 1) Unit shall install a suitable air pollution control device for the Rotary Eccentric Burden Distributor (REBD) of MBF and shall dismantle the 'black' DG sets existing within its premises. A report of compliance in this regard shall

"This is computer generated document from OCMMS by WBPCB"

WBPCB/4826544/2024

Page 5



be submitted within three months from hereof.

2) Unit shall install continuous ambient air quality monitoring system as per the condition given in the Consent to Establish certificate having no. NO159428 dated 10/12/2019 granted by the State Board.

3) Hazardous wastes like used oil, oil-contaminated cloth/jute/gloves, discarded oil filters, etc. shall be disposed as per the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 & as amended and the unit shall always operate with valid Hazardous Waste Authorization certificate of the State Board.

4) No kind of industrial waste water is permitted to be discharged outside. Instead, such water shall be entirely reused after appropriate treatment.

5) This consent may be revoked in case of any valid public complaint against the unit for creating environmental hazard.

Any violation of the aforesaid conditions shall entail cancellation of this Consent for Operate.

For and on behalf of West Bengal Pollution Control Board



03/04/2024

**Environmental Engineer
Durgapur Regional Office**

"This is computer generated document from OCMMS by WBPCB"

WBPCB/4826544/2024

Page 6



**WEST BENGAL POLLUTION CONTROL BOARD**

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

Bldg. No. 10 A, Block-LA, Sector-III, Bidhan Nagar,

Kolkata - 700 098

Tel : 0091 (033) 2335-9088 / 8861 / 8211 / 8073 / 6731

2335-0261 / 8212 / 8213 / 7428 / 5975

Fax : 0091 (033) 2335 6730 / 2813

Website : www.wbpcb.gov.in, e-mail : wbpcbnet@wbpcb.gov.in

Memo No. 130 /2S (HW) -3503/2018

Date: 03/08/2023.

FORM 2**Grant of Authorization under the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.****Ref.:** Application authorization dated 22.07.2023 for management & handling of hazardous waste under Hazardous & Other Waste (Management & Transboundary) Rules, 2016 and its amendment thereafter.**M/s. KIC Metaliks Ltd.****Raturia, Angadpur Industrial Area, Durgapur, P.O.: Angadpur, P.S.: Coke Oven, Burdwan, Pin: 713215** is hereby granted an authorisation for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilisation, treatment, disposal, or any other use of hazardous or other wastes or both on the premises located at **Raturia, Angadpur Industrial Area, Durgapur, P.O.: Angadpur, P.S.: Coke Oven, Burdwan, Pin: 713215.****Details of Authorisation:**

Sl. no.	Category of Hazardous Waste as per the Schedule I, II and III of these rules	Authorised mode of disposal or recycling or utilization or co-processing etc.	Quantity (MT/year)
1.	5.1	Recycling through authorized recyclers.*	3.36
2.	3.3	Disposal to CHWTSDF.*	0.06
3.	33.2	Disposal to CHWTSDF. *	1.00

*** For detail refer to Specific Conditions.**(1) Authorization shall be valid for a period upto **30.04.2028** with effect from the date of issue

(2) The authorization is subject to the following general and specific conditions:


[Chief Engineer]
West Bengal Pollution Control Board
 Chief Engineer
 W. B. Pollution Control Board
 Dept. of Environment, Govt. of W.B.

A. General conditions of authorization:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be three months before the expiry of such authorisation.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th every year for the period ending 31st March of that year.

B. Specific conditions:

1. The unit shall store the hazardous wastes (category wise separately) under shade in an environment friendly safe manner within the premises at designated places and the unit shall not store hazardous waste on site for more than 90 days.
2. Oil contaminated cotton waste (5.2), discarded/used DG set filter (36.2) shall be disposed to the CHWTSDF, West Bengal through Manifest system (Form-10).
3. Used oil (5.1) and contaminated containers/drums/barrels (33.1) shall be sold through manifest system (Form 10) to the authorized recyclers having valid authorization of the State Pollution Control Board. During each sale, original Pass-book issued by SPCB to the authorized recyclers shall be endorsed mentioning the quantity and copy of the same shall be kept as record. If not fit for recycling shall be sent to CHWTSDF, West Bengal facility with manifest system.

4. The unit shall submit copies of Form 10 to the State Board on a regular basis.
5. Transport of hazardous and other waste shall be in accordance with the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016, guidelines issued by the Central Pollution Control Board (CPCB) and rules made under the Motor Vehicle's Act, 1988. The responsibility of safe transport shall be either of the sender or the receiver whosoever arranges the transport and this responsibility shall be clearly indicated in the Manifest.
6. Records of hazardous waste generation, storage and disposal shall be maintained properly as per Form 3 of Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and shall be available to the inspecting officials of the State Board during inspection.
7. The unit shall update regularly the environmental information in Display Boards as per the order of the Hon'ble Supreme Court dated. 14.10.2003 in W.P.(C) NO.657 of 1995.
8. Authorisation will be revoked in case of non-compliances with any of the above conditions.

M/s. KIC Metaliks Ltd.
Raturia, Angadpur Industrial Area,
Durgapur, P.O.: Angadpur, P.S.: Coke Oven,
Burdwan, Pin: 713215


[Chief Engineer]
West Bengal Pollution Control Board
Chief Engineer
W. B. Pollution Control Board
Dept. of Environment, Govt. of W.B.



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	: Report No: ICI/HL/A/RN-064A/2025	Format No: ICI/FM/H/58
Customer Name	: M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064A
Address	: Raturia, Angadpur, Durgapur -713215, Bardhaman	Sampling Date : 01.02.2025
#Customer Representative Name & Contact Number	: Dy. Manager	Sampling Time : 10:05 AM
#Work Order No.	: Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis Start Date : 06.02.2025
#Sample Description	: STACK AIR	Analysis complete Date : 07.02.2025
#Location	: MBF (STOVE)	
Sample Condition	: In Glass Microfibre Thimble & Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	: MBF (STOVE)	Shape of Stack	: Circular
Stack attached to	: MBF (STOVE)	Material of Construction	: M.S.
Emission due to	: Combustion of Cleaned B.F. Gas & Fe-Ore B.F. Gas	Stack ID at sampling point (M)	: 2.00
Fuel Used	: B.F. Gas	At Bottom (M)	: -
Rated Fuel Consumption	: -	At Top (M)	: -
Working Fuel Consumption	: 2900 m ³ /Hr.	Height Details:	
Calorific Value(Kcal/kg)	: -	a) Total Ht. Of stack from GL(M)	: 50.00
Sulphur Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt)	: -	c) Ht. of sampling port from GL(M)	: 40.00
Pollution Control Device	: DUCT CATCHER, SATURATORY, VENTURY SCRUBBER	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder	: YES		

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 162	Generation Capacity:	
Barometric Pressure, (mm Hg)	: 753	a) Rated	: -
Velocity of Gas flow (m/s)	: 8.26	b) Running	: 26.8 MT/Hr.
Quantity of Gas flow (Nm ³ /hr)	: 60241.22	Load:	
Pressure	: -	a) Rated	: -
		b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	: 22.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalized to 12% CO ₂ (V/V) - (mg/Nm ³)	: -	
03.	Sulphur di-oxide (mg/ Nm ³)	: 14.23	IS 11255 (Part -2): 1985(RA 2019)
04.	Carbon mono oxide (as CO)- % (V/V)	: <0.2	IS 13270:1992 (RA 2019)
05.	Carbon di oxide (as CO ₂)-% (V/V)	: 11.4	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

 Parbati Golui
 (Quality Manager)
 Signatory Authority

 Parbati Golui
 Quality Manager

INDICATIVE CONSULTANT INDIA

 Test Witnessed By: Nil (Sampling was done in front of customer representatives)
 Estimated Uncertainty: Not Required

- Note:
- 1 # Information provided by customer
 - 2 Sample is drawn by M/s. Indicative Consultant India.
 - 3 Sample submitted and identified by customer as: NA
 - 4 Test results shown in this test report relate only to the sample (s) only.
 - 5 The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - 6 The reproduction of the report except in full is invalid without written approval of the laboratory.
 - 7 Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 - 8 Retention period of tested samples (Thimble) is 180 days from the date of issue of test report unless otherwise specified.
 - 9 Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM





INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	: Report No: ICI/HL/A/RN-064D/2025	Format No: ICI/FM/H/58
Customer Name	: M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064D
Address	: Raturia, Angadpur, Durgapur -7132 15, Bardhaman	Sampling Date : 01.02.2025
#Customer Representative Name & Contact Number	: Dy. Manager	Sampling Time : 03:15 PM
#Work Order No.	: Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis Start Date : 06.02.2025
#Sample Description	: STACK AIR	Analysis complete Date : 07.02.2025
#Location	: CPP	
Sample Condition	: In Glass Microfibre Thimble & Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant		Shape of Stack	: Circular
Stack attached to	: CPP	Material of Construction	: M.S.
Emission due to	: Combustion of B.F. Gas	Stack ID at sampling point (M)	: 1.90
Fuel Used	: B.F. Gas	At Bottom (M)	: -
Rated Fuel Consumption	: -	At Top (M)	: -
Working Fuel Consumption	: -	Height Details :	
Calorific Value(Kcal/kg)	: -	a) Total Ht. Of stack from GL(M)	: 50.00
Sulphur Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt.)	: -	c) Ht. of sampling port from GL(M)	: 15.00
Pollution Control Device	: Nil	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder : YES			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 268	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	: 753	a) Rated	: 22 TPH
Velocity of Gas flow (m/s)	: 14.15	b) Running	: 11 TPH
Quantity of Gas flow (Nm³/hr)	: 70890.00	Load: a) Rated	: 4.7 MW
Pressure	: -	b) Running	: 2.2 MW

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	: 20.0 at 10.8% CO₂	IS 11255 (Part-1): 1985
02.	Particulate Matter Normalized to 12% CO₂ (V/V) - (mg/Nm³)	: 22.0	(RA 2019)
03.	Sulphur di-oxide (mg/Nm³)	: 18.57 at 9.2% O₂	IS 11255 (Part-2): 1985
04.	Sulphur di-oxide Normalized to 6% O₂ - (mg/Nm³)	: 22.60	(RA 2019)
05.	Carbon mono oxide (as CO)- % (V/V)	: <0.2	IS 13270:1992 (RA 2019)
06.	Carbon di oxide (as CO₂)-% (V/V)	: 10.8	IS 13270:1992 (RA 2019)

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Gokul
(Quality Manager)
Signatory Authority

Parbati Gokul
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
1. # Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India.
 3. Sample submitted and identified by customer as: NA
 4. Test results shown in this test report relate only to the sample (s) only.
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory.
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 8. Retention period of tested samples (Thimble) is 180 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM





INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	Report No: ICI/HL/A/RN-064C/2025	Format No: ICI/FM/H/58
Customer Name	M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064C
Address	Raturia, Angadpur, Durgapur -7132 15, Bardhaman	Sampling Date : 01.02.2025
#Customer Representative Name & Contact Number	Dy. Manager	Sampling Time : 01:25 PM
#Work Order No.	Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis Start Date : 06.02.2025
#Sample Description	STACK AIR	Analysis complete Date : 07.02.2025
#Location	SINTER PLANT -1 (HEAD ESP)	
Sample Condition	In Glass Microfibre Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL	PRODUCT GROUP: ATMOSPHERIC POLLUTION	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Shape of Stack	: Circular
Stack attached to	Material of Construction	: M.S.
Emission due to	Stack ID at sampling point (M)	: 2.98
Fuel Used	At Bottom (M)	: -
Rated Fuel Consumption	At Top (M)	: -
Working Fuel Consumption	Height Details :	
Calorific Value(Kcal/kg)	a) Total Ht. Of stack from GL(M)	: 50.00
Sulphur Content (% by Wt)	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt)	c) Ht. of sampling port from GL(M)	: 36.00
Pollution Control Device	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder	: YES	

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 140	Generation Capacity:
Barometric Pressure(mm Hg)	: 753	a) Rated : -
Velocity of Gas flow (m/s)	: 9.36	b) Running : 13 MT/Hr.
Quantity of Gas flow (Nm³/hr)	: 153898.11	Load: a) Rated : -
Pressure	: -	b) Running : -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	: 22.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalized to 12% CO₂ (V/V) - (mg/Nm³)	: -	
03.	Sulphur di-oxide (mg/ Nm³)	: 15.03	IS 11255 (Part -2): 1985(RA 2019)
04.	Carbon mono oxide (as CO)- % (V/V)	: <0.2	IS 13270:1992 (RA 2019)
05.	Carbon di oxide (as CO₂)-% (V/V)	: 7.6	IS 13270:1992 (RA 2019)

Remarks: Only one (1) port hole available.

Prepared By: N. Mondal

Checked By: A. Patra

For, INDICATIVE CONSULTANT INDIA

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- # Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimble) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA





INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	Report No: ICI/HL/A/RN-064B/2025	Format No: ICI/FM/H/58
Customer Name	M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064B
Address	Raturia, Angadpur, Durgapur -7132 15, Bardhaman	Sampling Date : 01.02.2025
#Customer Representative Name & Contact Number	Dy. Manager	Sampling Time : 11:35 AM
#Work Order No.	Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis Start Date : 06.02.2025
#Sample Description	STACK AIR	Analysis complete Date : 07.02.2025
#Location	SINTER PLANT -1 (TAIL ESP)	
Sample Condition	In Glass Microfibre Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant		Shape of Stack	: Circular
Stack attached to	HOT SCREEN SINGLE ROLL CRUSHER, CIRCULAR COOLER, HOT DISE (TAIL)	Material of Construction	: M.S.
Emission due to	During Processing / Coating	Stack ID at sampling point (M)	: 2.40
Fuel Used	-	At Bottom (M)	: -
Rated Fuel Consumption	-	At Top (M)	: -
Working Fuel Consumption	-	Height Details :	
Calorific Value(Kcal/kg)	-	a) Total Ht. Of stack from GL(M)	: 40.00
Sulphur Content (% by Wt)	-	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt.)	-	c) Ht. of sampling port from GL(M)	: 25.00
Pollution Control Device	: ESP	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder : YES			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 108	Steam Generation Capacity:	
Barometric Pressure, (mm Hg)	: 753	a) Rated	: -
Velocity of Gas flow (m/s)	: 10.26	b) Running	: -
Quantity of Gas flow (Nm³/hr)	: 118725.17	Load: a) Rated	: -
Pressure	: -	b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	: 20.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalized to 12% CO₂ (V/V) - (mg/Nm³)	: -	
03.	Carbon mono oxide (as CO)- % (V/V)	: <0.2	IS 13270:1992 (RA 2019)

Remarks: Only one (1) port hole available.

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note:
- 1 # Information provided by customer
 - 2 Sample is drawn by M/s. Indicative Consultant India.
 - 3 Sample submitted and identified by customer as: NA
 - 4 Test results shown in this test report relate only to the sample (s) only.
 - 5 The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - 6 The reproduction of the report except in full is invalid without written approval of the laboratory.
 - 7 Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 - 8 Retention period of tested samples (Thimble) is 180 days from the date of issue of test report unless otherwise specified.
 - 9 Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	: Report No: ICI/HL/A/RN-064E/2025	Format No: ICI/FM/H/58
Customer Name	: M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064E
Address	: Raturia, Angadpur, Durgapur -7132 15, Bardhaman	Sampling Date : 04.02.2025
#Customer Representative Name & Contact Number	: Dy. Manager	Sampling Time : 10:30 AM
		Analysis Start Date : 06.02.2025
#Work Order No.	: Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis complete Date : 07.02.2025
#Sample Description	STACK AIR	
#Location	SINTER PLANT -2 (HEAD ESP)	
Sample Condition	In Glass Microfibre Thimble & Plastic Bottle	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	: SINTER MACHINE (HEAD)	Shape of Stack	: Circular
Stack attached to	: Combustion of B.F. Gas & Coke Fines	Material of Construction	: M.S.
Emission due to	: B.F. Gas & Coke Fines	Stack ID at sampling point (M)	: 2.98
Fuel Used	: B.F. Gas - 2900 Nm ³ /Hr.	At Bottom (M)	: -
Rated Fuel Consumption	: Coke Fines - 58 MT/Day	At Top (M)	: -
Working Fuel Consumption	: -	Height Details :	
Calorific Value(Kcal/kg)	: -	a) Total Ht. Of stack from GL(M)	: 50.00
Sulphur Content (% by Wt)	: -	b) Total Ht. Of stack from RL(M)	: -
Ash Content (% by Wt.)	: -	c) Ht. of sampling port from GL(M)	: 36.00
Pollution Control Device	: ESP	d) Ht. of port from disturbance zone (M)	: -
Whether Stack is provided with permanent Platform / Ladder : YES			

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	: 150	Generation Capacity:	
Barometric Pressure,(mm Hg)	: 753	a) Rated	: -
Velocity of Gas flow (m/s)	: 9.26	b) Running	: 13 MT/Hr.
Quantity of Gas flow (Nm ³ /hr)	: 147754.22	Load:	
Pressure	: -	a) Rated	: -
		b) Running	: -

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm ³)	: 16.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalized to 12% CO ₂ (V/V) - (mg/Nm ³)	: -	
03.	Sulphur di-oxide (mg/ Nm ³)	: 12.22	IS 11255 (Part -2): 1985(RA 2019)
04.	Carbon mono oxide (as CO)- % (V/V)	: <0.2	IS 13270:1992 (RA 2019)
05.	Carbon di oxide (as CO ₂)-% (V/V)	: 6.6	IS 13270:1992 (RA 2019)

Remarks: Only one (1) port hole available.

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
- # Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 - Retention period of tested samples (Thimble) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/ITM



CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	Report No: ICI/HL/A/RN-064F/2025	Format No: ICI/FM/H/58
Customer Name	M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064F
Address	Raturia, Angadpur, Durgapur -7132 15, Bardhaman	Sampling Date : 04.02.2025
#Customer Representative Name & Contact Number	Dy. Manager	Sampling Time : 12.30 PM
#Work Order No.	Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis Start Date : 06.02.2025
#Sample Description	STACK AIR	Analysis complete Date : 07.02.2025
#Location	SINTER PLANT -2 (TAIL ESP)	
Sample Condition	In Glass Microfibre Thimble	
Sampling Method	CPCB, Emission Regulation (Part III)	
DISCIPLINE: CHEMICAL	PRODUCT GROUP: ATMOSPHERIC POLLUTION	

A.] # GENERAL INFORMATION ABOUT STACK:

Particulars of the Plant	Shape of Stack	Circular
Stack attached to	Material of Construction	M.S.
	Stack ID at sampling point (M)	2.40
Emission due to	At Bottom (M)	-
Fuel Used	At Top (M)	-
Rated Fuel Consumption	Height Details :	
Working Fuel Consumption	a) Total Ht. Of stack from GL(M)	40.00
Calorific Value(Kcal/kg)	b) Total Ht. Of stack from RL(M)	-
Sulphur Content (% by Wt)	c) Ht. of sampling port from GL(M)	25.00
Ash Content (% by Wt.)	d) Ht. of port from disturbance zone (M)	-
Pollution Control Device	ESP	
Whether Stack is provided with permanent Platform / Ladder	YES	

B.] PHYSICAL DATA:

Flue Gas Temperature (°C)	:	105	<u>Steam Generation Capacity :</u>			
Barometric Pressure (mm Hg)	:	753	a) Rated	:	-	
Velocity of Gas flow (m/s)	:	9.33	b) Running	:	-	
Quantity of Gas flow (Nm³/hr)	:	108415.63	<u>Load :</u>	a) Rated	:	-
Pressure	:	-	b) Running	:	-	

C.] RESULT OF SAMPLING:

Sl. No.	Parameters	Result Obtained	Test Method
01.	Particulate Matter (mg/Nm³)	20.0	IS 11255 (Part -1): 1985 (RA 2019)
02.	Particulate Matter Normalized to 12% CO₂ (V/V) - (mg/Nm³)	-	
03.	Carbon mono oxide (as CO)- % (V/V)	<0.2	IS 13270:1992 (RA 2019)

Remarks: Only one (1) port hole available.

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note:
- # Information provided by customer
 - Sample is drawn by M/s. Indicative Consultant India.
 - Sample submitted and identified by customer as: NA
 - Test results shown in this test report relate only to the sample (s) only.
 - The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 - The reproduction of the report except in full is invalid without written approval of the laboratory.
 - Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
 - Retention period of tested samples (Thimble) is 180 days from the date of issue of test report unless otherwise specified.
 - Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM



Page 1 of 1



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 12.02.2025	:	Report No: ICI/HL/A/RN-064G/2025	Format No: ICI/FM/H/61
Customer Name	:	M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064G
Address	:	Raturia, Angadpur, Durgapur -713215, Bardhaman	Sampling Date : 01.02.2025 to 02.02.2025
#Customer Representative Name & Contact Number	:	Dy. Manager	Analysis Start Date : 06.02.2025
#Work Order No.	:	Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis complete Date : 10.02.2025
#Sample Description	:	AMBIENT AIR	
#Location	:	NEAR TEMPLE (MANDIR)	
Sample Condition	:	In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	:	CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol. - 1)	
Test Specification	:	National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November '2009	

DISCIPLINE: CHEMICAL

PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME			24 Hours Average	Test Method
			10:10 AM to 06:10 PM	06:25 PM to 02:25 AM	02:40 AM to 10:40 AM		
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	72.12	93.52	62.18	75.94	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	22.44	40.57	35.52	32.84	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	12.22	24.58	16.57	17.79	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO _x)	µg / m ³	34.56	41.76	30.86	35.73	IS 5182 (Part - 6):2006 (RA 2022)
5.	Lead (as Pb)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 Atomic AAS Method
6.	Benzene (as C ₆ H ₆)	µg / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (as NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (as O ₃)	µg / m ³	42.1	-	-	42.1	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (as CO)	mg / m ³	0.2987	0.3745	0.4125	0.3619	Non-Dispersive Infrared Spectrometry Method
10.	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (as As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (as Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	32.0	30.0	28.0	30.0	Hygrometer

BLQ= Below Limit of Quantification

Limit: (µg / m³) Ambient Air Quality standard (National)PM₁₀= 100 µg/m³, PM_{2.5}=60 µg/m³, SO₂=80 µg/m³, NO_x=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100 µg/m³ 8 hours basis, Benzene=5 µg/m³, Benzopyrene=1 ng/m³, Arsenic =6 ng/m³, Nickel=20ng/m³, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive AreaRef: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November '2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: K. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Note:

- Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopy test report.
- Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
- Location of Testing : Haldia Laboratory

End of Report

Reviewed By: QM/TM
CENTRAL LABORATORY :HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973



INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 12.02.2025	: Report No: ICI/HL/A/RN-064H/2025	Format No: ICI/FM/H/61
Customer Name	: M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064H
Address	: Raturia, Angadpur, Durgapur -713215, Bardhaman	Sampling Date : 01.02.2025 to 02.02.2025
#Customer Representative Name & Contact Number	: Dy. Manager	Analysis Start Date : 06.02.2025
#Work Order No.	: Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis complete Date : 10.02.2025
#Sample Description	: AMBIENT AIR	
#Location	: NEAR ADMINISTRATIVE BUILDING	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol. - 1)	
Test Specification	: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November 2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME				Test Method
			10:30 AM to 06:30 PM	06:45 PM to 02:45 AM	03:00 AM to 11:00 AM	24 Hours Average	
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	78.45	97.22	67.53	81.10	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	26.85	38.43	24.77	30.02	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	12.87	18.95	11.53	14.45	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	31.22	43.56	30.76	35.18	IS 5182 (Part - 6):2006 (RA 2022)
5.	Lead (as Pb)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 Atomic AAS Method
6.	Benzene (as C ₆ H ₆)	µg / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (as NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (as O ₃)	µg / m ³	40.7	-	-	40.7	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (as CO)	mg / m ³	0.2587	0.3657	0.4211	0.3485	Non-Dispersive Infrared Spectrometry Method
10.	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (as As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (as Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	31.0	30.0	27.0	29.0	Hygrometer

BLQ= Below Limit of Quantification

Limit: (µg / m³) Ambient Air Quality standard (National)

PM₁₀= 100 µg/m³, PM_{2.5}=60 µg/m³, SO₂=80 µg/m³, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100µg/m³, 8 hours basis, Benzene=5 µg/m³, Benzopyrene=1 ng/m³, Arsenic =6 ng/m³, Nickel=20ng/m³, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November 2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: M. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Note:

1. # Information provided by customer
2. Sample is drawn by M/s. Indicative Consultant India.
3. Sample submitted and identified by customer as: NA
4. Test results shown in this test report relate only to the sample (s) only.
5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
6. The reproduction of the report except in full is invalid without written approval of the laboratory.
7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
8. Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
9. Location of Testing : Haldia Laboratory

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin-721002

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY :





INDICATIVE CONSULTANT INDIA

(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 12.02.2025	: Report No: ICI/HL/A/RN-064I/2025	Format No: ICI/FM/H/61
Customer Name	: M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064I
Address	: Raturia, Angadpur, Durgapur -713215, Bardhaman	Sampling Date : 04.02.2025 to 05.02.2025
#Customer Representative Name & Contact Number	: Dy. Manager	Analysis Start Date : 06.02.2025
#Work Order No.	: Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis complete Date : 10.02.2025
#Sample Description	: AMBIENT AIR	
#Location	: AT THE BACK SIDE OF THE PLANT	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol. - 1)	
Test Specification	: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November 2009	

DISCIPLINE: CHEMICAL

PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME			24 Hours Average	Test Method
			10:20 AM to 06:20 PM	06:35 PM to 02:35 AM	02:50 AM to 10:50 AM		
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	77.45	86.97	72.33	78.92	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	21.13	33.66	20.08	24.96	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	14.12	20.23	16.22	16.86	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO _x)	µg / m ³	35.23	39.87	32.32	35.81	IS 5182 (Part - 6):2006 (RA 2022)
5.	Lead (as Pb)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 Atomic AAS Method
6.	Benzene (as C ₆ H ₆)	µg / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (as NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (as O ₃)	µg / m ³	41.7	-	-	41.7	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (as CO)	mg / m ³	0.2812	0.3605	0.3987	0.3468	Non-Dispersive Infrared Spectrometry Method
10.	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (as As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (as Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	31.0	29.0	28.0	31.0	Hygrometer

BLQ= Below Limit of Quantification

Limit: (µg / m³) Ambient Air Quality standard (National)

PM₁₀= 100 µg/m³, PM_{2.5}=60 µg/m³, SO₂=80 µg/m³, NO_x=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100µg/m³ 8hours basis, Benzene=5 µg/m³, Benzopyrene=1 ng/m³, Arsenic =6 ng/m³, Nickel=20ng/m³, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November 2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: M. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)

Signatory Authority

Parbati Golui
Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Note:

- # Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India.
- Sample submitted and identified by customer as: NA
- Test results shown in this test report relate only to the sample (s) only.
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- The reproduction of the report except in full is invalid without written approval of the laboratory.
- Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
- Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
- Location of Testing : Haldia Laboratory

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B-1/102/1, 2, Santoshpur (M), Block B, Maheshtala, Kolkata-700142 Mob : 7797245819, 7797506973



Page 1 of 1



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 12.02.2025	: Report No: ICI/HL/A/RN-064J/2025	Format No: ICI/FM/H/61
Customer Name	: M/s. KIC METALIKS LIMITED	Sample ID No : 2025/AC-064J
Address	: Raturia, Angadpur, Durgapur -713215, Bardhaman	Sampling Date : 04.02.2025 to 05.02.2025
#Customer Representative Name & Contact Number	: Dy. Manager	Analysis Start Date : 06.02.2025
#Work Order No.	: Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	Analysis complete Date : 10.02.2025
#Sample Description	: AMBIENT AIR	
#Location	: NEAR PIG YARD	
Sample Condition	: In Glass Microfibre Filter Paper & Plastic Bottle, Suction of ambient air direct into analyser through Teflon tube and in Plastic Bottle	
Sampling Method	: CPCB, Emission Regulation (Part III) / Air Sampling & Analysis 3 rd Edition, CPCB Guideline (Vol. - 1)	
Test Specification	: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18 th November '2009	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

Sl. No.	Parameters	Unit	SAMPLING TIME			24 Hours Average	Test Method
			09:45 AM to 05:45 PM	06:00 PM to 02:00 AM	02:15 AM to 10:15 AM		
1.	Respirable Particulate Matter (PM ₁₀)	µg / m ³	88.53	96.74	79.25	88.17	IS 5182 (Part - 23):2006 (RA 2022)
2.	Respirable Particulate Matter (PM _{2.5})	µg / m ³	21.12	35.58	18.73	25.14	IS 5182 (Part - 24):2019
3.	Sulphur Dioxide (SO ₂)	µg / m ³	12.56	17.87	10.85	13.76	IS 5182 (Part - 2):2001 (RA 2022)
4.	Oxides of Nitrogen (NO ₂)	µg / m ³	33.65	41.15	31.53	35.44	IS 5182 (Part - 6):2006 (RA 2022)
5.	Lead (as Pb)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 Atomic AAS Method
6.	Benzene (as C ₆ H ₆)	µg / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 11):2006 (RA 2017)
7.	Ammonia (as NH ₃)	µg / m ³	BLQ	BLQ	BLQ	BLQ	Method of Air Sampling & Analysis 3 rd Edition, 1988 Method No. 408
8.	Ozone (as O ₃)	µg / m ³	40.6	-	-	40.6	Guidelines for Measurement of ambient air pollutant (Vol.1) NAAQMS/36/2012-13 (Chemical Method)
9.	Carbon Monoxide (as CO)	mg / m ³	0.2982	0.4023	0.4362	0.3789	Non-Dispersive Infrared Spectrometry Method
10.	Benzo(a)Pyrene (BaP)	ng / m ³	BLQ	BLQ	BLQ	BLQ	IS 5182 (Part - 12):2004 (RA 2019)
11.	Arsenic (as As)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
12.	Nickel (as Ni)	ng / m ³	BLQ	BLQ	BLQ	BLQ	AAS Method
13.	Ambient Temperature (Average)	°C	31.0	28.0	27.0	29.0	Hygrometer

BLQ= Below Limit of Quantification

Limit: (µg / m³) Ambient Air Quality standard (National)

PM₁₀= 100 µg/m³, PM_{2.5}=60 µg/m³, SO₂=80 µg/m³, NO₂=80 µg/m³, Lead=1.0 µg/m³, Ammonia=400 µg/m³, 24 hours basis, Carbon mono oxide=2 mg/m³, O₃=100µg/m³ 8hours basis, Benzene=5 µg/m³, Benzopyrene=1 ng/m³, Arsenic =6 ng/m³, Nickel=20ng/m³, Annual basis. For, Industrial, Residential, Rural & Other Area and Ecologically Sensitive Area

Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November '2009

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

Note:

1. # Information provided by customer
2. Sample is drawn by M/s. Indicative Consultant India.
3. Sample submitted and identified by customer as: NA
4. Test results shown in this test report relate only to the sample (s) only.
5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
6. The reproduction of the report except in full is invalid without written approval of the laboratory.
7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
8. Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.
9. Location of Testing : Haldia Laboratory

—End of Report—

Reviewed By: QM/TM
CENTRAL LABORATORY :

HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

HALDIA LABORATORY :

B-1/120/1/2, Santoshpur (M) Block-B, Maheshtala, Kolkata-700147, PIN-7707245810, 7797506973

CAAQMS STATION



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

KIC METALIKS LTD.				
RATURIA, ANGADPUR, DURGAPUR-15, WEST BARDHAMAN (W.B)				
ENVIRONMENTAL INFORMATION				
1	Consent to Operate Certificate No. : WBPCB/4826544/20240 Dt.03.04.2024 valid - 31.03.2029			DATE OF ANALYSIS FROM 06.02.2025 - TO 10.02.2025
2	Hazardous Waste Certificate No. : 130/25 (HW) -3503/2018 Dt.03.08.2023 valid - 30.04.2028			
A	Stack Analysis Report : CPP BOILER			DATE OF SAMPLING
	Parameter	Concentration Limit	Result	01.02.2025
	PM (mg/Nm ³)	50	20.0	
	CO ₂ (v/v)		10.8	
	CO % (v/v)		< 0.2	
B	Stack Analysis Report : SINTER PLANT - 1 (HEAD ESP)			
	Parameter	Concentration Limit	Result	
	PM (mg/Nm ³)	75	22.0	
	CO ₂ % (v/v)		7.6	
	CO % (v/v)		< 0.2	
C	Stack Analysis Report : SINTER PLANT - 1 (TAIL ESP)			01.02.2025
	Parameter	Concentration Limit	Result	
	PM (mg/Nm ³)	75	20.0	
	CO ₂ % (v/v)		< 0.2	
	CO % (v/v)			
D	Stack Analysis Report : SINTER PLANT - 2 (HEAD ESP)			04.02.2025
	Parameter	Concentration Limit	Result	
	PM (mg/Nm ³)	75	16.0	
	CO ₂ % (v/v)		6.6	
	CO % (v/v)		< 0.2	
E	Stack Analysis Report : SINTER PLANT - 2 (TAIL ESP)			04.02.2025
	Parameter	Concentration Limit	Result	
	PM (mg/Nm ³)	75	20.0	
	CO ₂ % (v/v)		< 0.2	
	CO % (v/v)			
F	Stack Analysis Report : MBF-STOVE (MINI BLAST FURNACE)			01.02.2025
	Parameter	Concentration Limit	Result	
	PM (mg/Nm ³)	25	22.0	
	CO ₂ (v/v)		11.4	
	CO % (v/v)		< 0.2	
G	Liquid Effluent Analysis Report : DATE OF SAMPLING : 04.02.2025			
	Parameter	Concentration Limit	Result	DATE OF ANALYSIS FROM 06.02.2025 TO 11.02.2025
	pH	5.5 - 9.0	6.87	
	TSS (mg/L)	100	96.0	
	BOD [3days 27°C](mg/L)	30	26.0	
	COD (mg/L)	250	202.7	
	Oil & Grease(mg/L)	10	9.5	
H	Hazardous Chemicals Analysis Report :			
	Name of the Chemicals	Quantity used/Month	Maximum storage	Stock as on 01.04.25
I	No. Hazardous Chemicals used	NIL	NIL	NIL
I	Name of the Hazardous Waste	Generation/Annum	Storage/ Disposal	Stock as on 01.04.25
1	USED OIL	2.395 MT	2.395 MT	0.25 MT
3	OIL FILTER	0.016 MT	0	0.016 MT
4	SAFETY SHOE & HAND GLOVES	1.95 MT	1.95 MT	0 MT

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No. KIC/POLLU/2024-25/120

Date 01.11.2024

To

The Environmental Engineer
Durgapur Regional office,
West Bengal Pollution Control Board
City Centre, Durgapur - 16

Sub: Submitting monthly summary report of continuous stack emission
and air quality monitoring.

Dear Sir,

Please find enclosed herewith the monthly summary reports of continuous
stack emission (for the month of October' 2024). Copy attached herewith
for your perusal.

This is for your information and does the needful.

Regards,

Yours faithfully,

For KIC METALIKS LTD.

PRADIP DAS

Dy. Manager

Mob. No.9874943332

Encl : as above



CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

EnviroConnect	HNL SYSTEMS PVT. LTD.	Historical Data
Plant Name	KIC METALIKS LTD	
Plant Address	KIC Mataliks Ltd. Raturia, Angadpur	Durgapur (West Bangal)
Station Name	MBF	
From Date	1/10/2024 0:00	
To Date	31/10/2024 09:43:00	
Interval	Daily	
Function	Average	
Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 25.00	
1/10/2024 0:00	10.93	
2/10/2024 0:00	10.93	
3/10/2024 0:00	10.93	
4/10/2024 0:00	11.07	
5/10/2024 0:00	11.09	
6/10/2024 0:00	10.86	
7/10/2024 0:00	11.1	
8/10/2024 0:00	11.16	
9/10/2024 0:00	10.99	
10/10/2024 0:00	11.12	
11/10/2024 0:00	10.97	
12/10/2024 0:00	11.04	
13-10-2024 00:00:00	11.05	
14-10-2024 00:00:00	11.02	
15-10-2024 00:00:00	10.99	
16-10-2024 00:00:00	11.15	
17-10-2024 00:00:00	11.16	
18-10-2024 00:00:00	11.18	
19-10-2024 00:00:00	11.15	
20-10-2024 00:00:00	11.16	
21-10-2024 00:00:00	11.17	
22-10-2024 00:00:00	11.16	
23-10-2024 00:00:00	11.16	
24-10-2024 00:00:00	11.17	
25-10-2024 00:00:00	11.18	
26-10-2024 00:00:00	11.2	
27-10-2024 00:00:00	11.18	
28-10-2024 00:00:00	11.18	
29-10-2024 00:00:00	11.17	
30-10-2024 00:00:00	11.15	
31-10-2024 00:00:00	11.15	

For KIC METALIKS LTD

 PRADIP DAS
 DY. MANAGER

EnviroConnect	HNL SYSTEMS PVT. LTD.	Historical Data
Plant Name	KIC METALIKS LTD	
Plant Address	KIC Mataliks Ltd. Raturia, Angadpur	Durgapur (West Bangal)
Station Name	CPP	
From Date	1/10/2024 0:00	
To Date	31/10/2024 10:21:00	
Interval	Daily	
Function	Average	
Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 50.00	
5/10/2024 0:00	26.06	<
9/10/2024 0:00	45.41	<
10/10/2024 0:00	45.24	< H
11/10/2024 0:00	46.24	
12/10/2024 0:00	45.86	
13-10-2024 00:00:00	44.88	
14-10-2024 00:00:00	46.32	
15-10-2024 00:00:00	45.33	<
16-10-2024 00:00:00	45.77	H
17-10-2024 00:00:00	47.28	< H
18-10-2024 00:00:00	49.18	< H
19-10-2024 00:00:00	46.92	H
20-10-2024 00:00:00	47.59	H
21-10-2024 00:00:00	45.04	<
22-10-2024 00:00:00	45.66	H
23-10-2024 00:00:00	45.92	H
24-10-2024 00:00:00	43.18	
25-10-2024 00:00:00	42.84	<
26-10-2024 00:00:00	44.87	
27-10-2024 00:00:00	47.19	< H
28-10-2024 00:00:00	49.91	H
29-10-2024 00:00:00	50.1	H
30-10-2024 00:00:00	49.85	H
31-10-2024 00:00:00	47.56	< H

For KIC METALIKS LTD

 PRADIP DAS
 DY. MANAGER

EnviroConnect	HNL SYSTEMS PVT. LTD.	Historical Data
Plant Name	KIC METALIKS LTD	
Plant Address	KIC Mataliks Ltd. Raturia, Angadpur	Durgapur (West Bengal)
Station Name	SINTER - 1 (HEAD)	
From Date	1/10/2024 0:00	
To Date	31/10/2024 10:25:00	
Interval	Daily	
Function	Average	
Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 25.00	
1/10/2024 0:00	197.17	< H
2/10/2024 0:00	35.82	H
3/10/2024 0:00	18.46	<
4/10/2024 0:00	18.78	<
5/10/2024 0:00	18.72	
6/10/2024 0:00	18.65	
7/10/2024 0:00	18.8	
8/10/2024 0:00	18.77	
9/10/2024 0:00	18.84	
10/10/2024 0:00	41.8	H
11/10/2024 0:00	213.15	H
12/10/2024 0:00	160.72	H
13-10-2024 00:00:00	41.75	H
14-10-2024 00:00:00	18.28	
15-10-2024 00:00:00	19.7	< H
16-10-2024 00:00:00	18.1	
17-10-2024 00:00:00	17.96	<
18-10-2024 00:00:00	18.01	<
19-10-2024 00:00:00	17.98	<
20-10-2024 00:00:00	17.98	
21-10-2024 00:00:00	18.32	H
22-10-2024 00:00:00	18.45	<
23-10-2024 00:00:00	18.17	
24-10-2024 00:00:00	18.17	
25-10-2024 00:00:00	17.92	<

FOR KIC METALIKS LTD

 PRADIP DAS
 DY. MANAGER

EnviroConnect	HNL SYSTEMS PVT. LTD.	Historical Data
Plant Name	KIC METALIKS LTD	
Plant Address	KIC Mataliks Ltd. Raturia, Angadpur	Durgapur (West Bangal)
Station Name	SINTER - 1 (TAIL)	
From Date	1/10/2024 0:00	
To Date	31/10/2024 10:29:00	
Interval	Daily	
Function	Average	
Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 25.00	
1/10/2024 0:00	19.45	< H
3/10/2024 0:00	19.2	< H
4/10/2024 0:00	19.59	< H
5/10/2024 0:00	19.7	< H
6/10/2024 0:00	19.19	< H
7/10/2024 0:00	19.38	< H
14-10-2024 00:00:00	18.71	< H
15-10-2024 00:00:00	19.28	< H
16-10-2024 00:00:00	18.78	< H
17-10-2024 00:00:00	18.8	< H
18-10-2024 00:00:00	19.07	< H
19-10-2024 00:00:00	18.72	< H
20-10-2024 00:00:00	18.57	< H
21-10-2024 00:00:00	18.91	< H
22-10-2024 00:00:00	19.75	< H
23-10-2024 00:00:00	19.62	< H
24-10-2024 00:00:00	19.23	< H
25-10-2024 00:00:00	18.87	< H
26-10-2024 00:00:00	18.96	< H
27-10-2024 00:00:00	18.73	< H
29-10-2024 00:00:00	18.66	< H
30-10-2024 00:00:00	18.81	< H
31-10-2024 00:00:00	19.5	< H

For KIC METALIKS LTD

 PRADIP DAS
 DY. MANAGER

VE MAPLIVE CAMERA
DATAVALIDATIONREPORTSOFFLINE STATIONS REASON

Select Data Type -
GridGraphReport

Select an Owner and Station and Click add to see its air data. You may add multiple stations and select the parameters.

Industry Type :
Iron and Steel (1)

Company Name :
KIC METALIKS LIMITED

Station :
KIC METALIKS LIMITED:STA

[Add Station](#) [Add multiple stations to view its data](#)

Check All

KIC METALIKS : STACK_1_SINTER MAIN PLANT_HEAD ESP
Select AllUnselect All

PM

KIC METALIKS : STACK_2_SINTER PLANT_TAIL ESP
Select AllUnselect All

PM

Advance SearchQuick Reports

From :
01-10-2024 00:00

To :
31-10-2024 09:54

Time Zone :
24 Hours

Value Type :
Average

Range :
MinMax

Generate Report

NA = Not Available

NA- Disabled By CPCB

Not Meeting Standard

Valid

Continuous Emission Monitoring System

24 Hours Average Data from 01-10-2024 00:00 HRS to 31-10-2024 09:54 HRS

Company Name	KIC Metaliks Limited	
Station Name	Stack_1_Sinter Main Plant_Head ESP	Stack_2_Sinter Plant_Tail ESP
Parameter Name	PM (mg/Nm3)	PM (mg/Nm3)
Permissible Range	150	150
31-10-2024 00:00:00	11.76	17.74
30-10-2024 00:00:00	12.30	16.22
29-10-2024 00:00:00	12.19	15.84
28-10-2024 00:00:00	12.10	16.44
27-10-2024 00:00:00	12.21	18.23
26-10-2024 00:00:00	11.88	18.24
25-10-2024 00:00:00	12.01	17.37
24-10-2024 00:00:00	11.99	16.72
23-10-2024 00:00:00	11.67	16.28
22-10-2024 00:00:00	12.31	16.99
21-10-2024 00:00:00	11.84	16.70
20-10-2024 00:00:00	11.67	16.61
19-10-2024 00:00:00	12.21	18.55
18-10-2024 00:00:00	12.48	17.47
17-10-2024 00:00:00	11.87	16.43
16-10-2024 00:00:00	11.34	16.37
15-10-2024 00:00:00	11.70	15.66
14-10-2024 00:00:00	11.21	16.87
13-10-2024 00:00:00	11.10	17.20
12-10-2024 00:00:00	11.13	16.20
11-10-2024 00:00:00	11.83	17.12
10-10-2024 00:00:00	11.90	16.50

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

07-10-2024 00:00:00	11.98	16.19
06-10-2024 00:00:00	12.29	15.08
05-10-2024 00:00:00	12.07	15.93
04-10-2024 00:00:00	12.23	15.53
03-10-2024 00:00:00	11.72	15.89
02-10-2024 00:00:00	11.48	15.96

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER



K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No. KIC/POLLU/2024-25/ 138

To
The Environmental Engineer
Durgapur Regional office,
West Bengal Pollution Control Board
City Centre, Durgapur – 16

Date 02.12.2024

Sub: Submitting monthly summary report of continuous stack emission
and air quality monitoring.

Dear Sir,

Please find enclosed herewith the monthly summary reports of continuous
stack emission (for the month of November' 2024). Copy attached
herewith for your perusal.

This is for your information and does the needful.

Regards,

Yours faithfully,
For KIC METALIKS LTD.

PRADIP DAS
Dy. Manager
Mob. No.9874943332

Encl : as above



CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

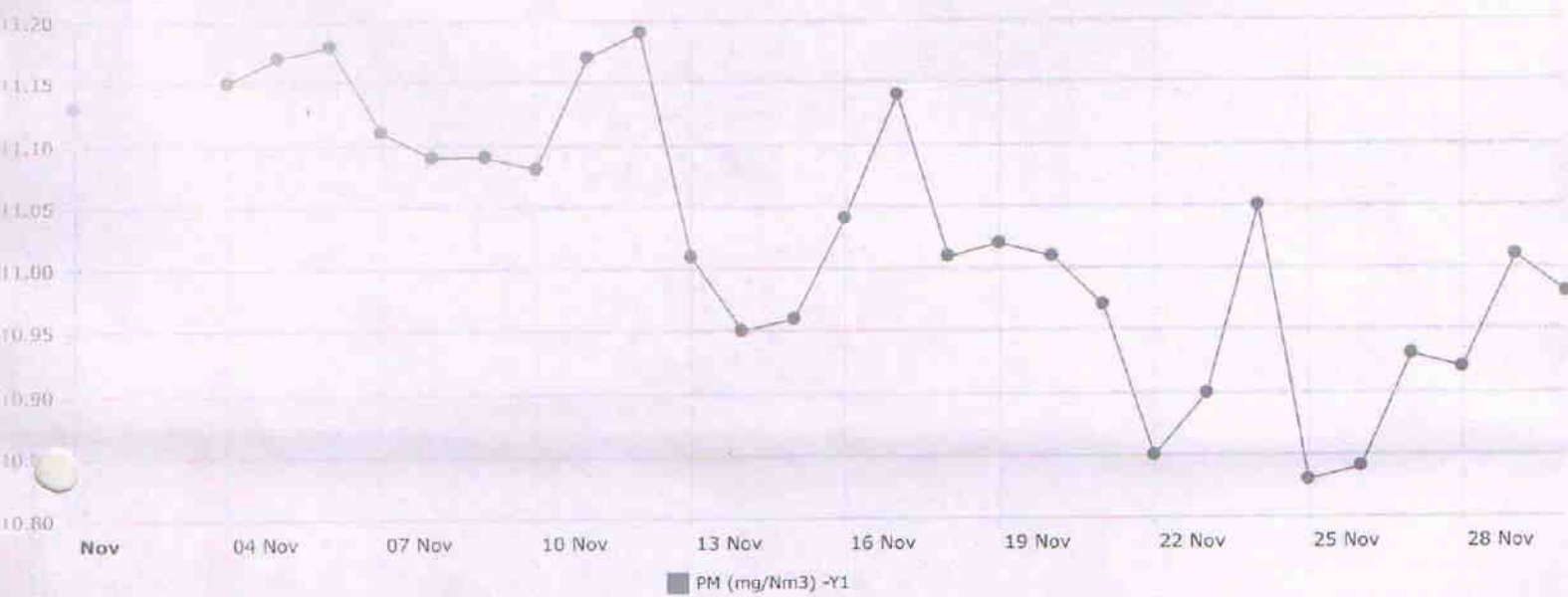
Station Name : Stack 1_MBF

From Date : 01-11-2024 00:00:00

To Date : 30-11-2024 09:20:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

- Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM
Unit	mg/Nm3
Limit	0.00 - 25.00
01-11-2024 00:00:00	11.13
04-11-2024 00:00:00	11.15
05-11-2024 00:00:00	11.17
06-11-2024 00:00:00	11.18
07-11-2024 00:00:00	11.11
08-11-2024 00:00:00	11.09
09-11-2024 00:00:00	11.09
10-11-2024 00:00:00	11.08
11-11-2024 00:00:00	11.17
12-11-2024 00:00:00	11.19
13-11-2024 00:00:00	11.01
14-11-2024 00:00:00	10.95
15-11-2024 00:00:00	10.96
16-11-2024 00:00:00	11.04
17-11-2024 00:00:00	11.14
18-11-2024 00:00:00	11.01
19-11-2024 00:00:00	11.02
20-11-2024 00:00:00	11.01
21-11-2024 00:00:00	10.97
22-11-2024 00:00:00	10.85
23-11-2024 00:00:00	10.90
24-11-2024 00:00:00	11.05
25-11-2024 00:00:00	10.83
26-11-2024 00:00:00	10.84
27-11-2024 00:00:00	10.93
28-11-2024 00:00:00	10.92
29-11-2024 00:00:00	11.01
30-11-2024 00:00:00	10.98

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Mataliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

Station Name : Stack 2 CPP

From Date : 01-11-2024 00:00:00

To Date : 30-11-2024 09:22:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

- Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
	mg/Nm3	
	0.00 - 50.00	
01-11-2024 00:00:00	45.29	<
04-11-2024 00:00:00	48.68	< H
05-11-2024 00:00:00	47.73	H
06-11-2024 00:00:00	47.80	H
07-11-2024 00:00:00	47.63	H
08-11-2024 00:00:00	48.47	< H
09-11-2024 00:00:00	51.32	< H
10-11-2024 00:00:00	49.23	< H
11-11-2024 00:00:00	54.50	< H
12-11-2024 00:00:00	51.92	H
13-11-2024 00:00:00	51.89	H
14-11-2024 00:00:00	51.79	H
15-11-2024 00:00:00	51.06	< H
16-11-2024 00:00:00	52.94	H
17-11-2024 00:00:00	52.57	< H
18-11-2024 00:00:00	54.02	< H
19-11-2024 00:00:00	52.63	< H
20-11-2024 00:00:00	51.98	< H
21-11-2024 00:00:00	51.94	H
22-11-2024 00:00:00	52.70	H
23-11-2024 00:00:00	53.03	< H
24-11-2024 00:00:00	53.32	H
25-11-2024 00:00:00	53.72	H
26-11-2024 00:00:00	53.59	< H
27-11-2024 00:00:00	52.77	< H
28-11-2024 00:00:00	54.05	< H
29-11-2024 00:00:00	53.88	< H
30-11-2024 00:00:00	52.53	< H

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bengal)

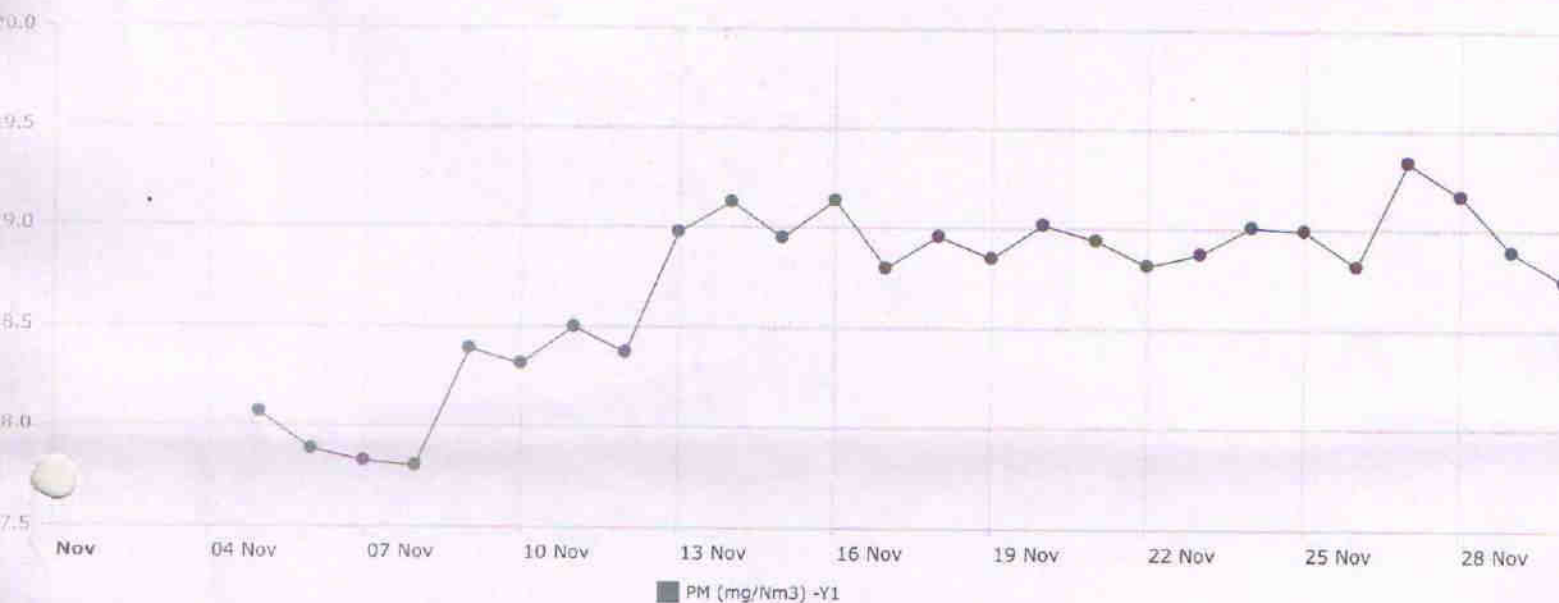
Station Name : STACK 1_ Exhaust Fan

From Date : 01-11-2024 00:00:00

To Date : 30-11-2024 09:22:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
	mg/Nm3	
	0.00 - 25.00	
05-11-2024 00:00:00	18.07	<
06-11-2024 00:00:00	17.89	
07-11-2024 00:00:00	17.83	
08-11-2024 00:00:00	17.80	<
09-11-2024 00:00:00	18.39	<
10-11-2024 00:00:00	18.31	<
11-11-2024 00:00:00	18.50	<
12-11-2024 00:00:00	18.37	
13-11-2024 00:00:00	18.98	
14-11-2024 00:00:00	19.13	
15-11-2024 00:00:00	18.95	
16-11-2024 00:00:00	19.14	H
17-11-2024 00:00:00	18.80	<
18-11-2024 00:00:00	18.96	<
19-11-2024 00:00:00	18.85	
20-11-2024 00:00:00	19.02	
21-11-2024 00:00:00	18.94	
22-11-2024 00:00:00	18.82	
23-11-2024 00:00:00	18.88	
24-11-2024 00:00:00	19.01	
25-11-2024 00:00:00	18.99	
26-11-2024 00:00:00	18.82	
27-11-2024 00:00:00	19.34	<
28-11-2024 00:00:00	19.17	<
29-11-2024 00:00:00	18.89	
30-11-2024 00:00:00	18.74	<

For KIC METALIKS LTD
 PRADIP DAS
 DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Mataliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

Station Name : Stack2 Tail ID Fan

From Date : 01-11-2024 00:00:00

To Date : 30-11-2024 09:23:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
	mg/Nm3	
	0.00 - 25.00	
01-11-2024 00:00:00	19.23	<H
02-11-2024 00:00:00	18.99	<H
03-11-2024 00:00:00	18.94	<H
04-11-2024 00:00:00	19.19	<H
05-11-2024 00:00:00	19.04	<H
06-11-2024 00:00:00	19.17	<H
07-11-2024 00:00:00	19.15	<H
08-11-2024 00:00:00	19.04	<H
09-11-2024 00:00:00	19.41	<H
10-11-2024 00:00:00	19.50	<H
11-11-2024 00:00:00	19.25	<H
12-11-2024 00:00:00	19.24	<H
13-11-2024 00:00:00	19.45	<H
14-11-2024 00:00:00	19.55	<H
15-11-2024 00:00:00	19.45	<H
16-11-2024 00:00:00	19.59	<H
17-11-2024 00:00:00	19.57	<H
18-11-2024 00:00:00	19.14	<H
19-11-2024 00:00:00	19.17	<H
20-11-2024 00:00:00	18.83	<H
21-11-2024 00:00:00	18.98	<H
22-11-2024 00:00:00	19.09	<H
23-11-2024 00:00:00	19.30	<H
24-11-2024 00:00:00	19.34	<H
25-11-2024 00:00:00	19.22	<H
26-11-2024 00:00:00	19.23	<H
27-11-2024 00:00:00	19.76	<H
28-11-2024 00:00:00	20.09	<H
29-11-2024 00:00:00	19.32	<H
30-11-2024 00:00:00	18.85	<H

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

[HOME](#)
[DATA](#)
[VALIDATION](#)
[REPORTS](#)
[OFFLINE STATIONS REASON](#)

New Type:

Select Station and Click add to see its air data. You may add multiple stations and select the parameters.

Station Type: **Iron and Steel (1)**

Company Name: **KIC METALIKS LIMITED**

Station Name: **KIC METALIKS LIMITED/STA**

[Add Station](#) [Add multiple stations to view its data](#)

☐ Check All

☐ METALIKS/STACK_1_SINTER MAIN PLANT HEAD ESP ☐ Select All ☐ Unselect All X

☐ METALIKS/STACK_2_SINTER PLANT TAIL ESP ☐ Select All ☐ Unselect All X

[Advanced Search](#)
[Quick Reports](#)

From: 01-11-2024 00:00
 To: 30-11-2024 09:26
 Duration: 24 Hours
 Type: Average

NA = Not Available NA- Disabled By CPCB Not Meeting Standard Validated

Continuous Emission Monitoring System

24 Hours Average Data from 01-11-2024 00:00 HRS to 30-11-2024 09:26 HRS

Company Name	KIC Metaliks Limited	
Station Name	Stack_1_Sinter Main Plant Head ESP	Stack_2_Sinter Plant Tail ESP
Parameter Name	PM (mg/Nm ³)	PM (mg/Nm ³)
Permissible Range	150	150
30-11-2024 00:00:00	12.45	18.35
29-11-2024 00:00:00	12.18	17.15
28-11-2024 00:00:00	11.98	18.07
27-11-2024 00:00:00	12.28	18.05
26-11-2024 00:00:00	12.53	17.45
25-11-2024 00:00:00	12.22	17.89
24-11-2024 00:00:00	12.43	16.35
23-11-2024 00:00:00	12.11	17.55
22-11-2024 00:00:00	12.26	16.46
21-11-2024 00:00:00	11.97	16.53
20-11-2024 00:00:00	12.42	16.12
19-11-2024 00:00:00	12.21	16.95
18-11-2024 00:00:00	12.43	17.10
17-11-2024 00:00:00	12.04	17.00
16-11-2024 00:00:00	12.15	17.25
15-11-2024 00:00:00	11.96	17.49
14-11-2024 00:00:00	11.97	16.06
13-11-2024 00:00:00	12.33	17.06
12-11-2024 00:00:00	11.66	16.31

for KIC METALIKS LTD
 PRADIP DAS
 DY. MANAGER

10-11-2024 00:00:00	11.93	16.68
09-11-2024 00:00:00	11.54	17.28
08-11-2024 00:00:00	11.54	16.15
07-11-2024 00:00:00	11.05	15.62
06-11-2024 00:00:00	11.94	17.21
05-11-2024 00:00:00	12.22	16.52
04-11-2024 00:00:00	11.40	16.29
03-11-2024 00:00:00	11.58	17.42
02-11-2024 00:00:00	11.39	15.71

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER



K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No. KIC/POLLU/2024-25/ 171

To
The Environmental Engineer
Durgapur Regional office,
West Bengal Pollution Control Board
City Centre, Durgapur - 16

Date 02.01.2025

Sub: Submitting monthly summary report of continuous stack emission
and air quality monitoring.

Dear Sir,

Please find enclosed herewith the monthly summary reports of continuous
stack emission (for the month of December' 2024). Copy attached
herewith for your perusal.

This is for your information and does the needful.

Regards,

Yours faithfully,
For KIC METALIKS LTD.



PRADIP DAS
Dy. Manager
Mob. No. 9874943332

Encl : as above

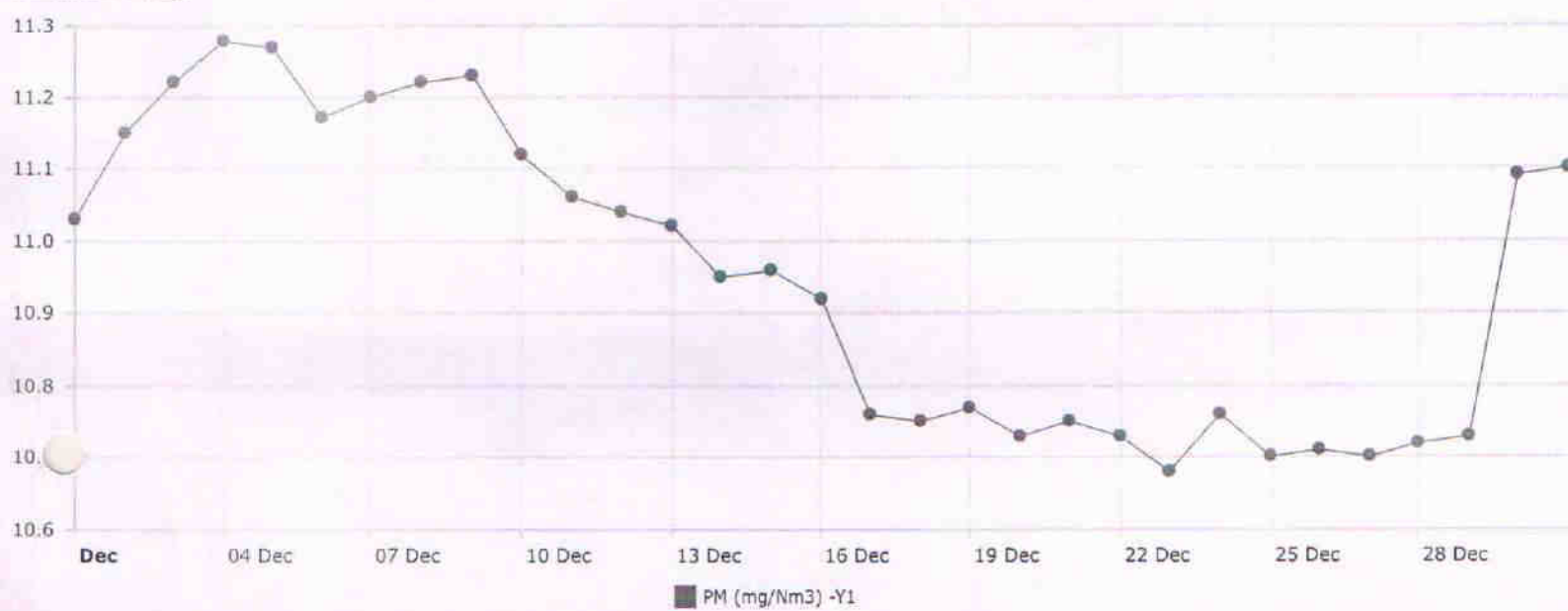


CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

Plant Name : KIC METALIKS LTD
Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)
Station Name : Stack 1_MBF
From Date : 01-12-2024 00:00:00
To Date : 31-12-2024 09:58:00
Interval : Daily
Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,
! - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM
Unit	mg/Nm3
Limit	0.00 - 25.00
01-12-2024 00:00:00	11.03
02-12-2024 00:00:00	11.15
03-12-2024 00:00:00	11.22
04-12-2024 00:00:00	11.28
05-12-2024 00:00:00	11.27
06-12-2024 00:00:00	11.17
07-12-2024 00:00:00	11.20
08-12-2024 00:00:00	11.22
09-12-2024 00:00:00	11.23
10-12-2024 00:00:00	11.12
11-12-2024 00:00:00	11.06
12-12-2024 00:00:00	11.04
13-12-2024 00:00:00	11.02
14-12-2024 00:00:00	10.95
15-12-2024 00:00:00	10.96
16-12-2024 00:00:00	10.92
17-12-2024 00:00:00	10.76
18-12-2024 00:00:00	10.75
19-12-2024 00:00:00	10.77
20-12-2024 00:00:00	10.73
21-12-2024 00:00:00	10.75
22-12-2024 00:00:00	10.73
23-12-2024 00:00:00	10.68
24-12-2024 00:00:00	10.76
25-12-2024 00:00:00	10.70
26-12-2024 00:00:00	10.71
27-12-2024 00:00:00	10.70
28-12-2024 00:00:00	10.72
29-12-2024 00:00:00	10.73
30-12-2024 00:00:00	11.09

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Mataliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

Station Name : Stack 2_CPP

From Date : 01-12-2024 00:00:00

To Date : 31-12-2024 09:59:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

t - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 50.00	
01-12-2024 00:00:00	53.67	< H
02-12-2024 00:00:00	42.67	< H
03-12-2024 00:00:00	27.45	
04-12-2024 00:00:00	27.44	
05-12-2024 00:00:00	27.89	<
06-12-2024 00:00:00	28.32	
07-12-2024 00:00:00	28.31	
08-12-2024 00:00:00	29.30	
09-12-2024 00:00:00	28.26	
10-12-2024 00:00:00	28.22	<
11-12-2024 00:00:00	28.51	< H
12-12-2024 00:00:00	28.43	
13-12-2024 00:00:00	28.95	<
14-12-2024 00:00:00	29.68	<
15-12-2024 00:00:00	27.65	<
16-12-2024 00:00:00	29.17	<
17-12-2024 00:00:00	30.43	<
18-12-2024 00:00:00	29.94	<
19-12-2024 00:00:00	31.27	
20-12-2024 00:00:00	31.51	<
21-12-2024 00:00:00	31.40	<
22-12-2024 00:00:00	31.15	
23-12-2024 00:00:00	28.15	<
24-12-2024 00:00:00	29.74	<
25-12-2024 00:00:00	32.00	<
26-12-2024 00:00:00	30.51	
27-12-2024 00:00:00	30.41	
28-12-2024 00:00:00	30.31	<
29-12-2024 00:00:00	30.28	<

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD
Plant Address : KIC Mataliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)
Station Name : STACK 1 _ Exhaust Fan
From Date : 01-12-2024 00:00:00
To Date : 31-12-2024 09:59:00
Interval : Daily
Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,
B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter		PM	
Unit		mg/Nm3	
Limit		0.00 - 25.00	
01-12-2024 00:00:00		18.94	<
02-12-2024 00:00:00		19.38	
03-12-2024 00:00:00		37.96	H
04-12-2024 00:00:00		18.87	
05-12-2024 00:00:00		18.78	<
06-12-2024 00:00:00		18.84	
07-12-2024 00:00:00		19.13	
08-12-2024 00:00:00		19.32	<
09-12-2024 00:00:00		19.27	<
10-12-2024 00:00:00		19.71	
11-12-2024 00:00:00		19.57	
12-12-2024 00:00:00		19.35	
13-12-2024 00:00:00		19.35	<
14-12-2024 00:00:00		19.41	<
15-12-2024 00:00:00		19.35	
16-12-2024 00:00:00		19.29	<
17-12-2024 00:00:00		19.02	<
18-12-2024 00:00:00		18.97	
19-12-2024 00:00:00		18.82	
20-12-2024 00:00:00		18.92	<
21-12-2024 00:00:00		19.66	H
22-12-2024 00:00:00		19.05	
23-12-2024 00:00:00		19.15	
24-12-2024 00:00:00		19.21	
25-12-2024 00:00:00		18.74	
26-12-2024 00:00:00		18.48	
27-12-2024 00:00:00		18.74	
28-12-2024 00:00:00		18.78	
29-12-2024 00:00:00		18.60	
30-12-2024 00:00:00		18.50	
31-12-2024 00:00:00		18.50	

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD
Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)
Station Name : Stack2_Tail_ID_Fan
From Date : 01-12-2024 00:00:00
To Date : 31-12-2024 10:00:00
Interval : Daily
Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,
! - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Jnit	mg/Nm3	
Limit	0.00 - 25.00	
01-12-2024 00:00:00	19.10	< H
02-12-2024 00:00:00	19.24	< H
03-12-2024 00:00:00	19.22	< H
04-12-2024 00:00:00	18.99	< H
05-12-2024 00:00:00	18.88	< H
06-12-2024 00:00:00	19.26	< H
07-12-2024 00:00:00	19.69	< H
08-12-2024 00:00:00	19.74	< H
09-12-2024 00:00:00	19.52	< H
10-12-2024 00:00:00	20.64	< H
11-12-2024 00:00:00	21.67	< H
12-12-2024 00:00:00	21.93	< H
13-12-2024 00:00:00	22.63	< H
14-12-2024 00:00:00	22.69	< H
15-12-2024 00:00:00	22.84	< H
16-12-2024 00:00:00	22.66	< H
17-12-2024 00:00:00	21.48	< H
18-12-2024 00:00:00	21.44	< H
19-12-2024 00:00:00	20.51	< H
20-12-2024 00:00:00	20.44	< H
21-12-2024 00:00:00	20.22	< H
22-12-2024 00:00:00	19.99	< H
23-12-2024 00:00:00	19.33	< H
26-12-2024 00:00:00	19.57	< H
27-12-2024 00:00:00	19.59	< H
28-12-2024 00:00:00	19.37	< H
29-12-2024 00:00:00	19.39	< H
30-12-2024 00:00:00	19.14	< H
31-12-2024 00:00:00	20.75	< H

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER

HOME MAP LIVE CAMERA DATA VALIDATION REPORTS OFFLINE STATIONS REASON

Select Data Type -

Select an Owner and Station and Click add to see its air data. You may add multiple stations and select the parameters.

Industry Type : Iron and Steel (1)
Company Name : KIC METALIKS LIMITED
Station : KIC METALIKS LIMITED:STA

☐ Check All

KIC METALIKS : STACK_1_SINTER MAIN PLANT_HEAD ESP ☐ Select All ☐ Unselect All

☒ M

KIC METALIKS : STACK_2_SINTER PLANT_TAIL ESP ☒ Select All ☐ Unselect All

☒ M

From : 01-12-2024 00:00
To : 31-12-2024 09:57
Time Base : 24 Hours
Average Type : Average
Range : Min. Max.

NA = Not Available

NA= Disabled By CPCB

Not Meeting Standard

Validation

Continuous Emission Monitoring System

24 Hours Average Data from 01-12-2024 00:00 HRS to 31-12-2024 09:57 HRS

Company Name	KIC Metaliks Limited	
Station Name	Stack_1_Sinter Main Plant_Head ESP	Stack_2_Sinter Plant_Tail ESP
Parameter Name	PM (mg/Nm3)	PM (mg/Nm3)
Permissible Range	150	150
31-12-2024 00:00:00	11.73	NA
30-12-2024 00:00:00	11.78	NA
29-12-2024 00:00:00	12.38	NA
28-12-2024 00:00:00	12.12	NA
27-12-2024 00:00:00	12.66	NA
26-12-2024 00:00:00	12.02	NA
25-12-2024 00:00:00	12.73	NA
24-12-2024 00:00:00	13.31	NA
23-12-2024 00:00:00	13.43	NA
22-12-2024 00:00:00	12.16	NA
21-12-2024 00:00:00	12.44	NA
20-12-2024 00:00:00	12.19	NA
19-12-2024 00:00:00	11.96	NA
18-12-2024 00:00:00	12.25	NA
17-12-2024 00:00:00	12.37	NA
16-12-2024 00:00:00	12.37	NA
15-12-2024 00:00:00	12.21	NA
14-12-2024 00:00:00	11.63	NA
13-12-2024 00:00:00	12.48	NA

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER

11-12-2024 00:00:00	12.33	NA
10-12-2024 00:00:00	12.12	15.10
09-12-2024 00:00:00	12.27	16.09
08-12-2024 00:00:00	11.92	16.54
07-12-2024 00:00:00	12.32	16.50
06-12-2024 00:00:00	11.86	16.77
05-12-2024 00:00:00	12.02	16.68
04-12-2024 00:00:00	12.14	15.99
03-12-2024 00:00:00	12.11	15.26
02-12-2024 00:00:00	12.31	16.49

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER



o/c

K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No. KIC/POLLU/2024-25/183

To
The Environmental Engineer
Durgapur Regional office,
West Bengal Pollution Control Board
City Centre, Durgapur - 16

Date 01.02.2025

Sub: Submitting monthly summary report of continuous stack emission
and air quality monitoring.

Dear Sir,

Please find enclosed herewith the monthly summary reports of continuous
stack emission (for the month of January' 2025). Copy attached herewith
for your perusal.

This is for your information and does the needful.

Regards,

Yours faithfully,
For KIC METALIKS LTD.

PRADIP DAS
Dy. Manager
Mob. No.9874943332

Encl : as above



CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345
Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

Plant Name : KIC METALIKS LTD

Plant Address : KIC Mataliks Ltd, Raturia, Angadpur,, Durgapur (West Bangal)

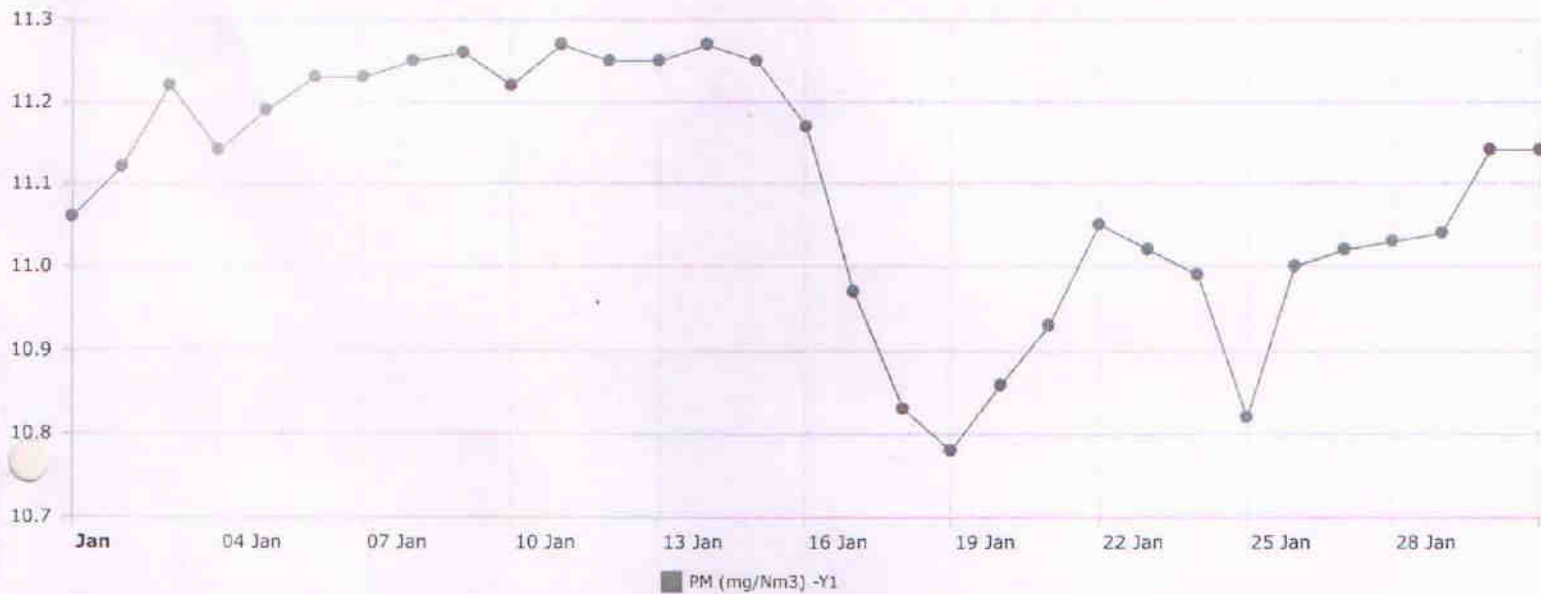
Station Name : Stack 1_MBF

From Date : 01-01-2025 00:00:00

To Date : 31-01-2025 09:45:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM
Unit	mg/Nm3
Limit	0.00 - 25.00
01-01-2025 00:00:00	11.06
02-01-2025 00:00:00	11.12
03-01-2025 00:00:00	11.22
04-01-2025 00:00:00	11.14
05-01-2025 00:00:00	11.19
06-01-2025 00:00:00	11.23
07-01-2025 00:00:00	11.23
08-01-2025 00:00:00	11.25
09-01-2025 00:00:00	11.26
10-01-2025 00:00:00	11.22
11-01-2025 00:00:00	11.27
12-01-2025 00:00:00	11.25
13-01-2025 00:00:00	11.25
14-01-2025 00:00:00	11.27
15-01-2025 00:00:00	11.25
16-01-2025 00:00:00	11.17
17-01-2025 00:00:00	10.97
18-01-2025 00:00:00	10.83
19-01-2025 00:00:00	10.78
20-01-2025 00:00:00	10.86
21-01-2025 00:00:00	10.93
22-01-2025 00:00:00	11.05
23-01-2025 00:00:00	11.02
24-01-2025 00:00:00	10.99
25-01-2025 00:00:00	10.82
26-01-2025 00:00:00	11.00
27-01-2025 00:00:00	11.02
28-01-2025 00:00:00	11.03
29-01-2025 00:00:00	11.04
30-01-2025 00:00:00	11.14
31-01-2025 00:00:00	11.14

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

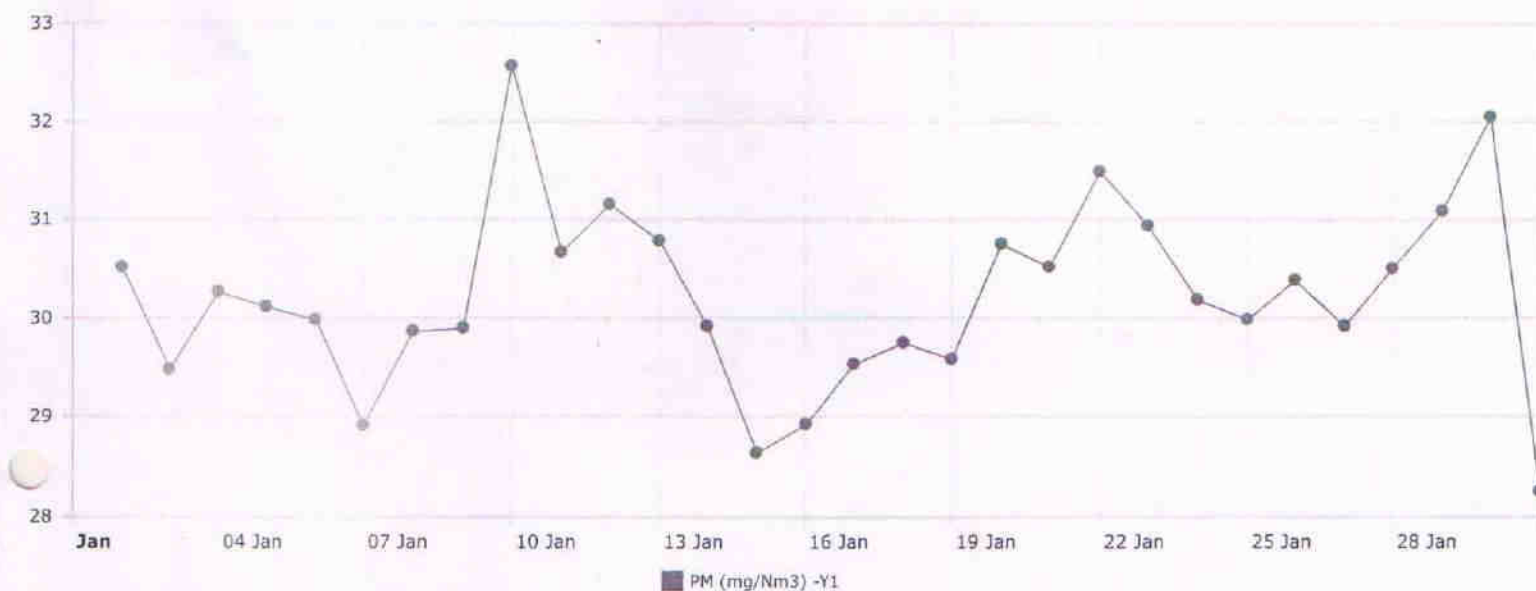
Station Name : Stack 2_CPP

From Date : 01-01-2025 00:00:00

To Date : 31-01-2025 09:38:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

I - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 50.00	
02-01-2025 00:00:00	30.52	<
03-01-2025 00:00:00	29.48	H
04-01-2025 00:00:00	30.26	
05-01-2025 00:00:00	30.11	
06-01-2025 00:00:00	29.98	
07-01-2025 00:00:00	28.91	<
08-01-2025 00:00:00	29.87	
09-01-2025 00:00:00	29.90	
10-01-2025 00:00:00	32.56	H
11-01-2025 00:00:00	30.66	
12-01-2025 00:00:00	31.16	<
13-01-2025 00:00:00	30.79	<
14-01-2025 00:00:00	29.92	
15-01-2025 00:00:00	28.63	<
16-01-2025 00:00:00	28.93	
17-01-2025 00:00:00	29.52	<
18-01-2025 00:00:00	29.75	
19-01-2025 00:00:00	29.57	
20-01-2025 00:00:00	30.76	
21-01-2025 00:00:00	30.52	
22-01-2025 00:00:00	31.49	< H
23-01-2025 00:00:00	30.94	
24-01-2025 00:00:00	30.18	
25-01-2025 00:00:00	29.98	<
26-01-2025 00:00:00	30.38	
27-01-2025 00:00:00	29.92	<
28-01-2025 00:00:00	30.50	
29-01-2025 00:00:00	31.09	<
30-01-2025 00:00:00	32.04	
31-01-2025 00:00:00	28.26	<

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Mataliks Ltd, Raturia, Angadpur,, Durgapur (West Bangal)

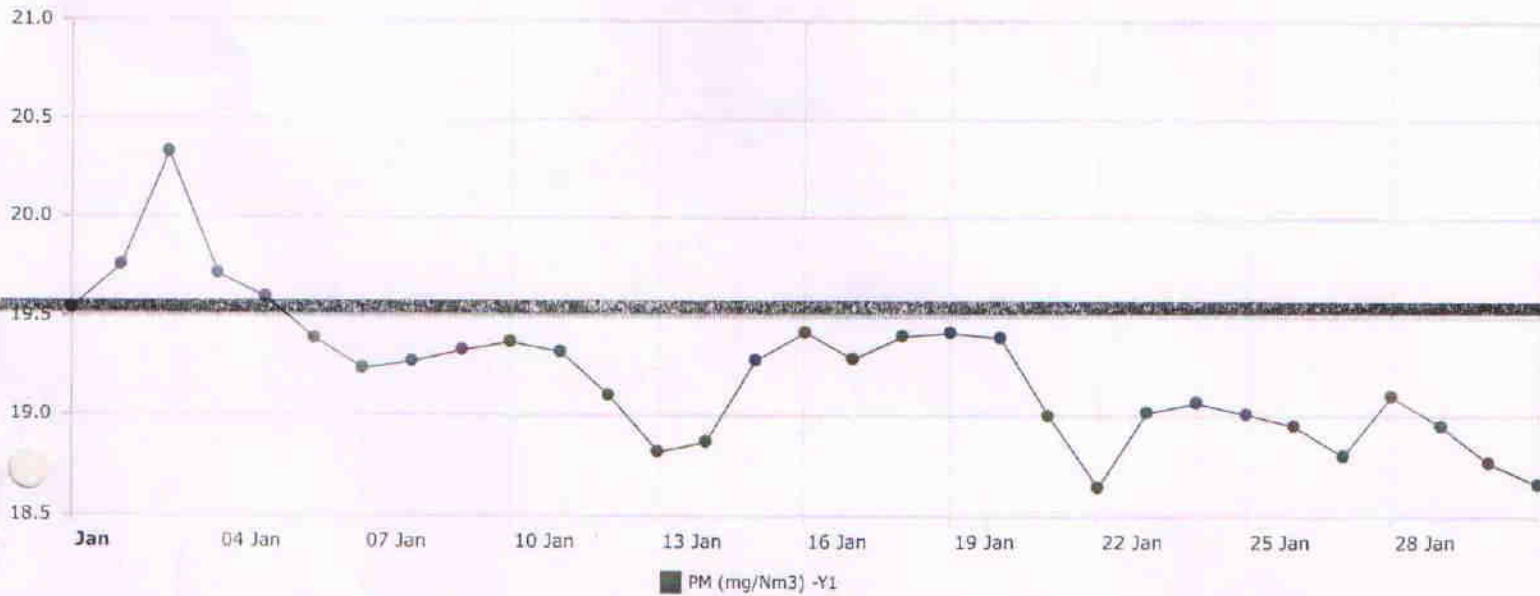
Station Name : STACK 1_ Exhaust Fan

From Date : 01-01-2025 00:00:00

To Date : 31-01-2025 09:39:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM
Jnit	mg/Nm3
Limit	0.00 - 25.00
01-01-2025 00:00:00	19.54
02-01-2025 00:00:00	19.76
03-01-2025 00:00:00	20.33
04-01-2025 00:00:00	19.72
05-01-2025 00:00:00	19.60
06-01-2025 00:00:00	19.39
07-01-2025 00:00:00	19.24
08-01-2025 00:00:00	19.27
09-01-2025 00:00:00	19.33
10-01-2025 00:00:00	19.37
11-01-2025 00:00:00	19.32
12-01-2025 00:00:00	19.10
13-01-2025 00:00:00	18.82
14-01-2025 00:00:00	18.87
15-01-2025 00:00:00	19.28
16-01-2025 00:00:00	19.42
17-01-2025 00:00:00	19.29
18-01-2025 00:00:00	19.41
19-01-2025 00:00:00	19.42
20-01-2025 00:00:00	19.40
21-01-2025 00:00:00	19.00
22-01-2025 00:00:00	18.64
23-01-2025 00:00:00	19.02
24-01-2025 00:00:00	19.07
25-01-2025 00:00:00	19.01
26-01-2025 00:00:00	18.95
27-01-2025 00:00:00	18.80
28-01-2025 00:00:00	19.10
29-01-2025 00:00:00	18.95
30-01-2025 00:00:00	18.77
31-01-2025 00:00:00	18.66

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Mataliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

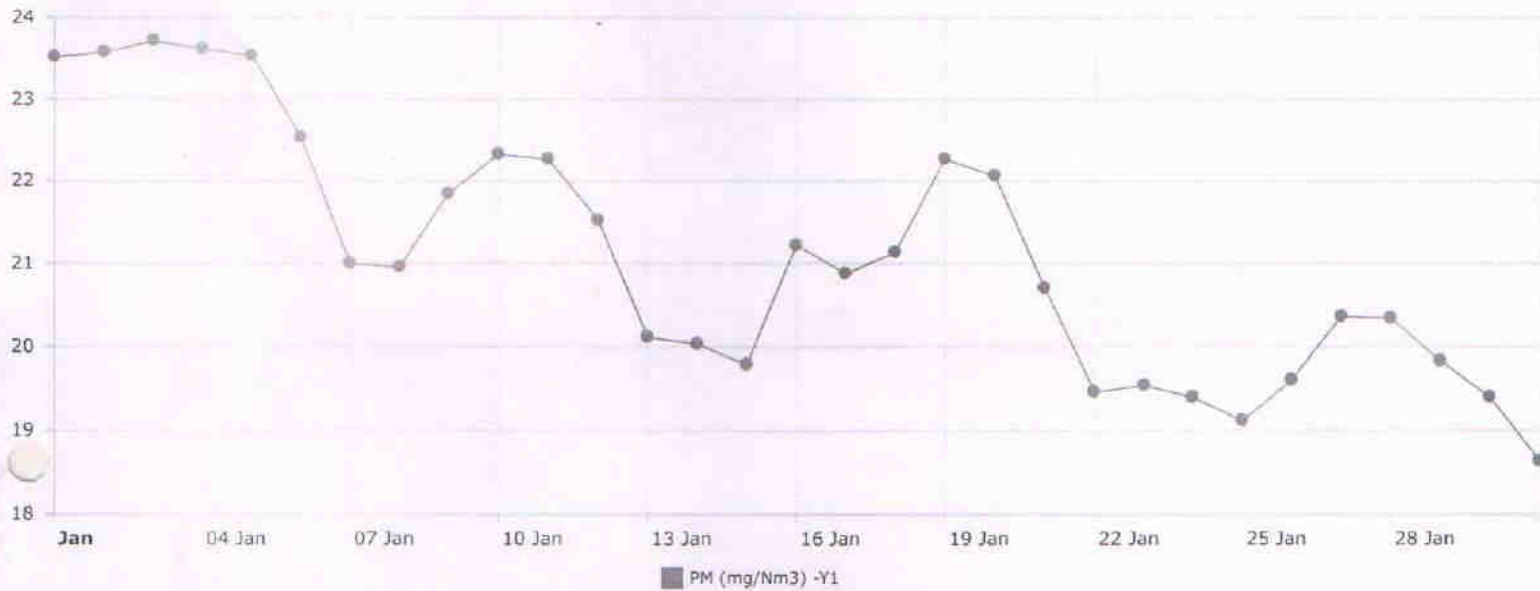
Station Name : Stack2_Tail_ID_Fan

From Date : 01-01-2025 00:00:00

To Date : 31-01-2025 09:40:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

! - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Jnit	mg/Nm3	
Limit	0.00 - 25.00	
01-01-2025 00:00:00	23.51	< H
02-01-2025 00:00:00	23.58	< H
03-01-2025 00:00:00	23.71	< H
04-01-2025 00:00:00	23.61	< H
05-01-2025 00:00:00	23.53	< H
06-01-2025 00:00:00	22.53	< H
07-01-2025 00:00:00	20.99	< H
08-01-2025 00:00:00	20.96	< H
09-01-2025 00:00:00	21.84	< H
10-01-2025 00:00:00	22.33	< H
11-01-2025 00:00:00	22.27	< H
12-01-2025 00:00:00	21.52	< H
13-01-2025 00:00:00	20.11	< H
14-01-2025 00:00:00	20.04	< H
15-01-2025 00:00:00	19.80	< H
16-01-2025 00:00:00	21.22	< H
17-01-2025 00:00:00	20.88	< H
18-01-2025 00:00:00	21.15	< H
19-01-2025 00:00:00	22.27	< H
20-01-2025 00:00:00	22.06	< H
21-01-2025 00:00:00	20.69	< H
22-01-2025 00:00:00	19.46	< H
23-01-2025 00:00:00	19.55	< H
24-01-2025 00:00:00	19.41	< H
25-01-2025 00:00:00	19.12	< H
26-01-2025 00:00:00	19.61	< H
27-01-2025 00:00:00	20.35	< H
28-01-2025 00:00:00	20.34	< H
29-01-2025 00:00:00	19.84	< H
30-01-2025 00:00:00	19.40	< H
31-01-2025 00:00:00	18.64	< H

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Select Data Type - [Data](#) [Graph](#) [Export](#)

Select an Owner and Station and Click add to see its air data. You may add multiple stations and select the parameters.

Industry Type : Iron and Steel (1)
 Company Name : KIC METALIKS LIMITED
 Station : KIC METALIKS LIMITED-STA
[Add Station](#) Add multiple stations to view its data

[Check All](#)

KIC METALIKS : STACK_1_SINTER MAIN PLANT_HEAD ESP ☐ Select All ☐ Unselect All [X](#)

PM ☒

KIC METALIKS : STACK_2_SINTER PLANT_TAIL ESP ☒ Select All ☐ Unselect All [X](#)

PM ☒

[Advance Search](#) [Quick Reports](#)

From : 01-01-2025 00:00
 To : 31-01-2025 09:42
 Time Base : 24 Hours
 Value Type : Average
 Range : Min Max
[Generate Report](#)

NA = Not Available

NA- Disabled By CPCB

Not Meeting Standard

Vali

Continuous Emission Monitoring System

24 Hours Average Data from 01-01-2025 00:00 HRS to 31-01-2025 09:42 HRS

Company Name	KIC Metaliks Limited	
Station Name	Stack_1_Sinter Main Plant_Head ESP	Stack_2_Sinter Plant_Tail ESP
Parameter Name	PM (ng/hm3)	PM (ng/hm3)
Permissible Range	150	150
31-01-2025 00:00:00	12.79	NA
30-01-2025 00:00:00	13.01	NA
29-01-2025 00:00:00	15.20	NA
28-01-2025 00:00:00	14.48	NA
27-01-2025 00:00:00	13.04	NA
26-01-2025 00:00:00	12.46	NA
25-01-2025 00:00:00	12.47	NA
24-01-2025 00:00:00	12.68	NA
23-01-2025 00:00:00	11.66	NA
22-01-2025 00:00:00	12.33	NA
21-01-2025 00:00:00	12.19	NA
20-01-2025 00:00:00	12.55	NA
19-01-2025 00:00:00	11.94	NA
18-01-2025 00:00:00	11.69	NA
17-01-2025 00:00:00	12.12	NA
16-01-2025 00:00:00	11.76	NA
15-01-2025 00:00:00	12.68	NA
14-01-2025 00:00:00	13.84	NA
13-01-2025 00:00:00	14.00	NA
12-01-2025 00:00:00	12.93	NA
11-01-2025 00:00:00	12.58	NA
10-01-2025 00:00:00	11.94	NA
09-01-2025 00:00:00	12.00	NA

For KIC METALIKS LTD

 PRADIP DAS
 DY. MANAGER

07-01-2025 00:00:00	11.99	NA
06-01-2025 00:00:00	12.01	NA
05-01-2025 00:00:00	13.07	NA
04-01-2025 00:00:00	12.92	NA
03-01-2025 00:00:00	11.77	NA
02-01-2025 00:00:00	12.15	NA

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Note : Sinter Plant -2 Tail ESP's, online data is missing from 11.12.2024 to till now, due to Problems of data logger. New data logger will be installed as early as possible.



K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No. KIC/POLLU/2024-25/ 190

To
The Environmental Engineer
Durgapur Regional office,
West Bengal Pollution Control Board
City Centre, Durgapur - 16

Date 03.03.2025

Sub: Submitting monthly summary report of continuous stack emission
and air quality monitoring.

Dear Sir,

Please find enclosed herewith the monthly summary reports of continuous
stack emission (for the month of February' 2025). Copy attached herewith
for your perusal.

This is for your information and does the needful.

Regards,

Yours faithfully,
For KIC METALIKS LTD.


PRADIP DAS
Dy. Manager
Mob. No.9874943332



Encl : as above

CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345
Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

EnviroConnect
2000 Series v2.00.00.00

Historical Data

LOGO

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

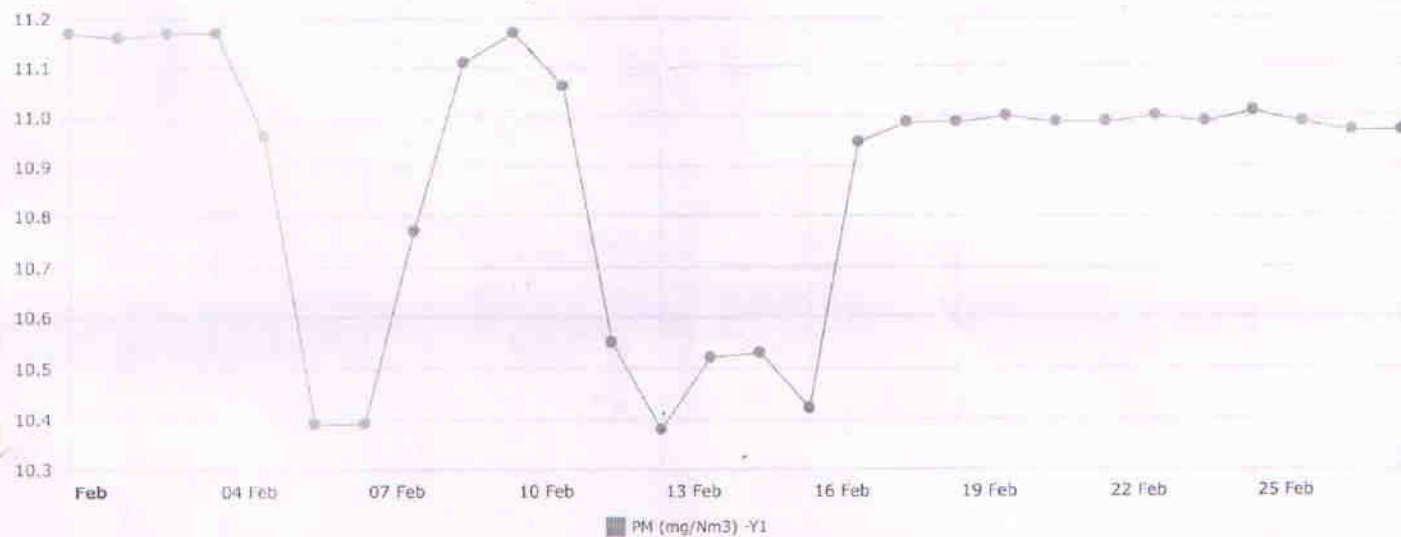
Station Name : Stack 1_MBF

From Date : 01-02-2025 00:00:00

To Date : 28-02-2025 10:24:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM
Unit	mg/Nm3
Limit	0.00 - 25.00
01-02-2025 00:00:00	11.17
02-02-2025 00:00:00	11.16
03-02-2025 00:00:00	11.17
04-02-2025 00:00:00	11.17
05-02-2025 00:00:00	10.96
06-02-2025 00:00:00	10.39
07-02-2025 00:00:00	10.39
08-02-2025 00:00:00	10.77
09-02-2025 00:00:00	11.11
10-02-2025 00:00:00	11.17
11-02-2025 00:00:00	11.06
12-02-2025 00:00:00	10.55
13-02-2025 00:00:00	10.38
14-02-2025 00:00:00	10.52
15-02-2025 00:00:00	10.53
16-02-2025 00:00:00	10.42
17-02-2025 00:00:00	10.95
18-02-2025 00:00:00	10.99
19-02-2025 00:00:00	10.99
20-02-2025 00:00:00	11.00
21-02-2025 00:00:00	10.99
22-02-2025 00:00:00	10.99
23-02-2025 00:00:00	11.00
24-02-2025 00:00:00	10.99
25-02-2025 00:00:00	11.01
26-02-2025 00:00:00	10.99
27-02-2025 00:00:00	10.97
28-02-2025 00:00:00	10.97

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



Historical Data

LOGO

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd, Raturia, Angadpur,, Durgapur (West Bengal)

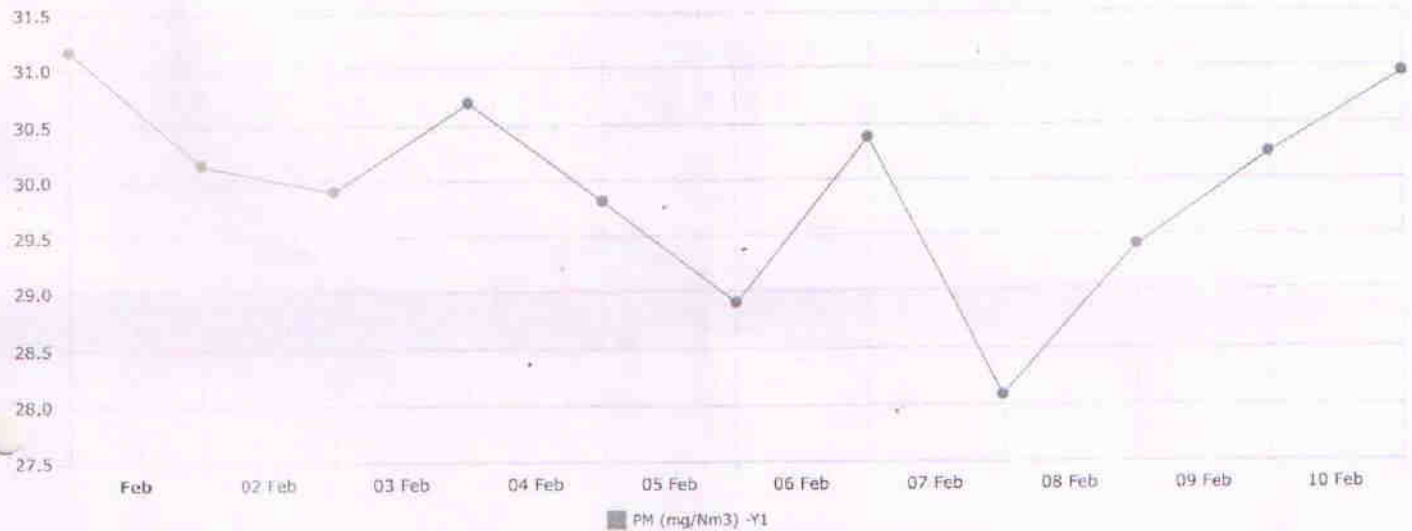
Station Name : Stack 2_CPP

From Date : 01-02-2025 00:00:00

To Date : 28-02-2025 10:33:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 50.00	
01-02-2025 00:00:00	31.16	<
02-02-2025 00:00:00	30.15	<
03-02-2025 00:00:00	29.90	<
04-02-2025 00:00:00	30.70	<
05-02-2025 00:00:00	29.81	<
06-02-2025 00:00:00	28.89	<
07-02-2025 00:00:00	30.37	<
08-02-2025 00:00:00	28.08	
09-02-2025 00:00:00	29.41	
10-02-2025 00:00:00	30.23	<
11-02-2025 00:00:00	30.93	<

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

EnviroConnect

Historical Data

LOGO

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

Station Name : STACK 1 Exhaust Fan

From Date : 01-02-2025 00:00:00

To Date : 28-02-2025 10:34:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny.

B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 25.00	
01-02-2025 00:00:00	18.73	
02-02-2025 00:00:00	18.86	
03-02-2025 00:00:00	18.80	
04-02-2025 00:00:00	18.67	
05-02-2025 00:00:00	18.97	
06-02-2025 00:00:00	19.59	
07-02-2025 00:00:00	19.76	<
08-02-2025 00:00:00	20.08	
09-02-2025 00:00:00	20.57	
10-02-2025 00:00:00	20.83	
11-02-2025 00:00:00	20.59	
12-02-2025 00:00:00	20.41	
13-02-2025 00:00:00	20.22	
14-02-2025 00:00:00	20.59	H
15-02-2025 00:00:00	20.70	
16-02-2025 00:00:00	20.53	H
17-02-2025 00:00:00	20.09	
18-02-2025 00:00:00	20.21	<
19-02-2025 00:00:00	19.99	
20-02-2025 00:00:00	20.12	<
21-02-2025 00:00:00	20.09	
22-02-2025 00:00:00	20.26	
23-02-2025 00:00:00	20.38	
24-02-2025 00:00:00	20.20	H
25-02-2025 00:00:00	19.90	
26-02-2025 00:00:00	19.80	
27-02-2025 00:00:00	19.72	
28-02-2025 00:00:00	19.85	<

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

EnviroConnect

Historical Data

LOGO

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

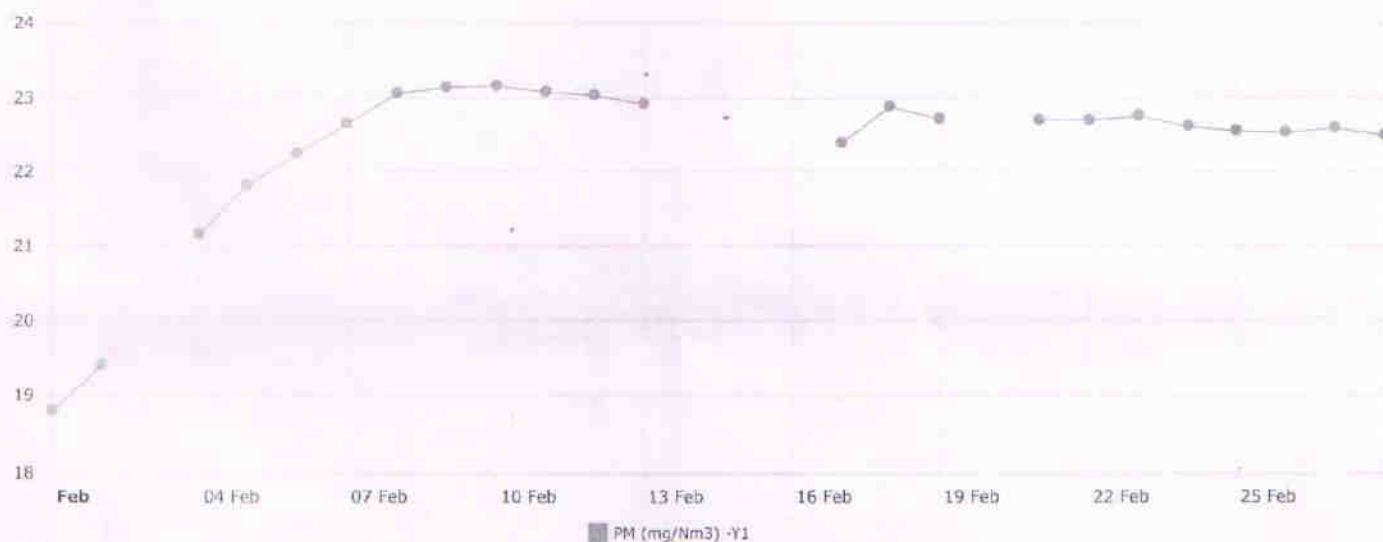
Station Name : Stack2_Tail_ID_Fan

From Date : 01-02-2025 00:00:00

To Date : 28-02-2025 10:35:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny.

B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Unit	mg/Nm3	
Limit	0.00 - 25.00	
01-02-2025 00:00:00	18.80	< H
02-02-2025 00:00:00	19.40	<
03-02-2025 00:00:00	21.16	< H
04-02-2025 00:00:00	21.83	< H
05-02-2025 00:00:00	22.24	< H
06-02-2025 00:00:00	22.66	< H
07-02-2025 00:00:00	23.05	< H
08-02-2025 00:00:00	23.14	< H
09-02-2025 00:00:00	23.15	< H
10-02-2025 00:00:00	23.07	< H
11-02-2025 00:00:00	23.04	< H
12-02-2025 00:00:00	22.92	< H
13-02-2025 00:00:00	22.38	< H
14-02-2025 00:00:00	22.88	< H
15-02-2025 00:00:00	22.71	< H
16-02-2025 00:00:00	22.70	< H
17-02-2025 00:00:00	22.70	< H
18-02-2025 00:00:00	22.75	< H
19-02-2025 00:00:00	22.62	< H
20-02-2025 00:00:00	22.55	< H
21-02-2025 00:00:00	22.53	< H
22-02-2025 00:00:00	22.59	< H
23-02-2025 00:00:00	22.48	< H
24-02-2025 00:00:00		
25-02-2025 00:00:00		
26-02-2025 00:00:00		
27-02-2025 00:00:00		
28-02-2025 00:00:00		

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

LIVE WEB

LIVE CAMERA

DATA

VALIDATION

REPORTS

OFFLINE STATIONS REASON

Select Data Type

Table

Graph

Export

Select an Owner and Station and Click add to see its air data. You may add multiple stations and select the parameters.

Industry Type :

Iron and Steel (1)

Company Name :

KIC METALIKS LIMITED

Station :

KIC METALIKS LIMITED STACK_2_SINTE

Add Station

Add multiple stations to view its data

Check All ☐KIC METALIKS : STACK_1_SINTER MAIN PLANT HEAD ESP ☐ Select All ☐ Unselect All XPM ☒KIC METALIKS : STACK_2_SINTER PLANT TAIL ESP ☒ Select All ☐ Unselect All XPM ☒

Advanced Search

Quick

Reports

From 01-02-2025 00:00

To 28-02-2025 10:25

Time Base 24 Hours

Value Type Average

Range Min Max

Download PDF

NA = Not Available

NA- Disabled By CPCB

Not Meeting Stc

Continuous Emission Monitoring System

24 Hours Average Data from 01-02-2025 00:00 HRS to 28-02-2025 10:26 HRS

Company Name	KIC Metaliks Limited	
Station Name	Stack_1_Sinter Main Plant Head ESP	Stack_2_Sinter Plant Tail ESP
Parameter Name	PM (mg/Nm3)	PM (mg/Nm3)
Permissible Range	150	150
28-02-2025 00:00:00	12.21	NA
27-02-2025 00:00:00	12.03	NA
26-02-2025 00:00:00	12.17	NA
25-02-2025 00:00:00	12.55	NA
24-02-2025 00:00:00	12.64	NA
23-02-2025 00:00:00	12.40	NA
22-02-2025 00:00:00	12.52	NA
21-02-2025 00:00:00	12.11	NA
20-02-2025 00:00:00	12.00	NA
19-02-2025 00:00:00	12.00	NA
18-02-2025 00:00:00	12.41	NA
17-02-2025 00:00:00	12.13	NA
16-02-2025 00:00:00	12.40	NA
15-02-2025 00:00:00	12.05	NA
14-02-2025 00:00:00	12.12	NA
13-02-2025 00:00:00	12.09	NA
12-02-2025 00:00:00	12.28	NA
11-02-2025 00:00:00	13.01	NA
10-02-2025 00:00:00	13.31	NA
09-02-2025 00:00:00	12.31	NA

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

06-02-2025 00:00:00	12.31	NA
07-02-2025 00:00:00	12.20	NA
06-02-2025 00:00:00	12.60	NA
05-02-2025 00:00:00	11.70	NA
04-02-2025 00:00:00	11.46	NA
03-02-2025 00:00:00	11.65	NA
02-02-2025 00:00:00	11.52	NA

Nevco Engineers Pvt. Ltd. 2025.

Server Current Date & Time 04-Mar-2025 10:27

Powered by Srijan Webnatics Pvt. Ltd.

For KIC METRO
PRADY DAS
DY. MANAGER



K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No. KIC/POLLU/2025-26/002

To
The Environmental Engineer
Durgapur Regional office,
West Bengal Pollution Control Board
City Centre, Durgapur - 16

Date 01.04.2025

Sub: Submitting monthly summary report of continuous stack emission
and air quality monitoring.

Dear Sir,

Please find enclosed herewith the monthly summary reports of continuous
stack emission (for the month of March' 2025). Copy attached herewith for
your perusal.

This is for your information and does the needful.

Regards,

Yours faithfully,
For KIC METALIKS LTD.

PRADIP DAS
Dy. Manager
Mob. No.9874943332

Encl : as above



CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

Plant Name : KIC METALIKS LTD

Plant Address : KIC Mataliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

Station Name : Stack 1_MBF

From Date : 01-03-2025 00:00:00

To Date : 31-03-2025 09:20:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,

B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM
Unit	mg/Nm3
Limit	0.00 - 25.00
01-03-2025 00:00:00	10.67
02-03-2025 00:00:00	10.64
03-03-2025 00:00:00	10.63
04-03-2025 00:00:00	10.50
05-03-2025 00:00:00	10.44
06-03-2025 00:00:00	10.75
07-03-2025 00:00:00	10.79
08-03-2025 00:00:00	10.47
09-03-2025 00:00:00	10.11
10-03-2025 00:00:00	10.24
11-03-2025 00:00:00	10.50
12-03-2025 00:00:00	10.49
13-03-2025 00:00:00	10.38
14-03-2025 00:00:00	10.07
15-03-2025 00:00:00	10.59
16-03-2025 00:00:00	11.20
17-03-2025 00:00:00	11.23
18-03-2025 00:00:00	11.48
19-03-2025 00:00:00	11.32
20-03-2025 00:00:00	11.03
21-03-2025 00:00:00	11.47
22-03-2025 00:00:00	11.54
23-03-2025 00:00:00	11.54
24-03-2025 00:00:00	11.53
25-03-2025 00:00:00	11.51
26-03-2025 00:00:00	11.50
27-03-2025 00:00:00	11.40
28-03-2025 00:00:00	11.42
29-03-2025 00:00:00	11.29
30-03-2025 00:00:00	11.27
31-03-2025 00:00:00	11.28

For KIC METALIKS LTD


PRADIP DAS
DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bengal)

Station Name : STACK 1_ Exhaust Fan

From Date : 01-03-2025 00:00:00

To Date : 31-03-2025 09:21:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,
 B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter	PM	
Unit	mg/Nm ³	
Limit	0.00 - 25.00	
01-03-2025 00:00:00	19.45	
02-03-2025 00:00:00	19.08	
03-03-2025 00:00:00	19.04	
04-03-2025 00:00:00	19.42	
05-03-2025 00:00:00	19.34	
06-03-2025 00:00:00	19.36	
07-03-2025 00:00:00	19.83	
08-03-2025 00:00:00	19.83	
09-03-2025 00:00:00	19.71	
10-03-2025 00:00:00	20.64	H
11-03-2025 00:00:00	20.31	H
12-03-2025 00:00:00	19.66	
13-03-2025 00:00:00	19.33	
14-03-2025 00:00:00	19.07	
15-03-2025 00:00:00	19.17	
16-03-2025 00:00:00	19.02	
17-03-2025 00:00:00	19.08	
18-03-2025 00:00:00	19.36	
19-03-2025 00:00:00	19.10	
20-03-2025 00:00:00	19.15	
21-03-2025 00:00:00	19.94	
22-03-2025 00:00:00	20.43	<
23-03-2025 00:00:00	20.22	
24-03-2025 00:00:00	20.00	
25-03-2025 00:00:00	19.61	
26-03-2025 00:00:00	19.21	
27-03-2025 00:00:00	19.13	
28-03-2025 00:00:00	19.14	<

For KIC METALIKS LTD


 PRADIP DAS
 DY. MANAGER

Plant Name : KIC METALIKS LTD

Plant Address : KIC Metaliks Ltd. Raturia, Angadpur,, Durgapur (West Bangal)

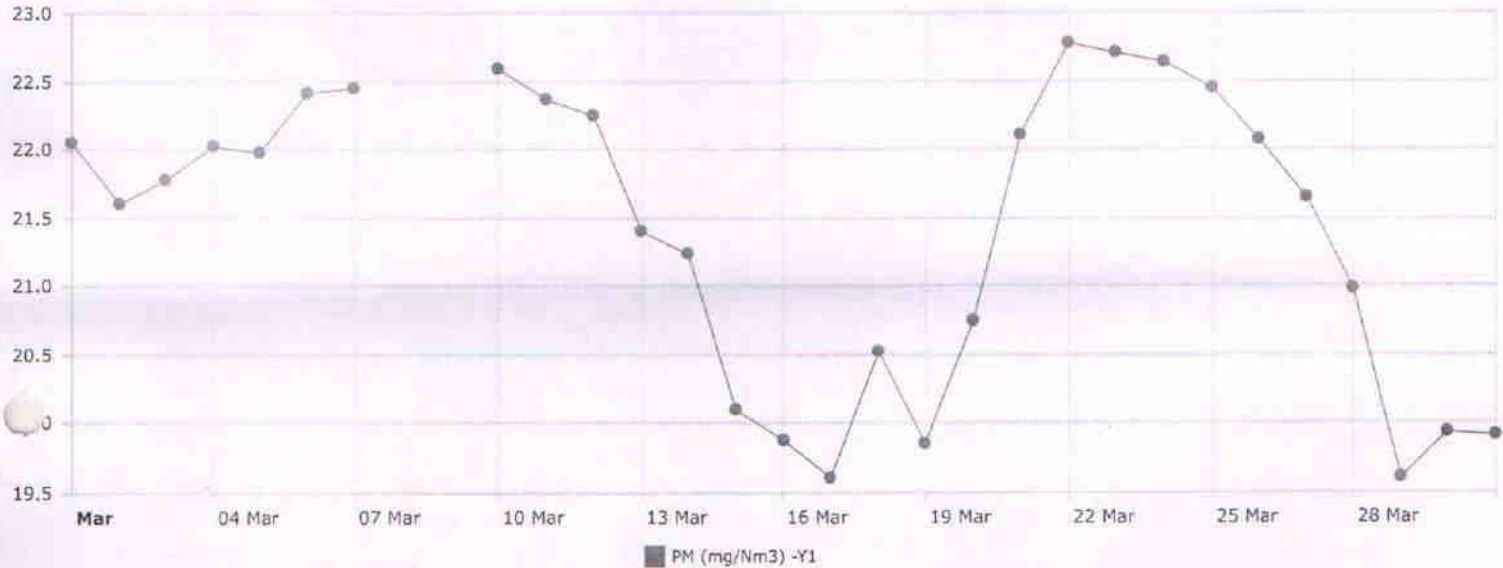
Station Name : Stack2_Tail_ID_Fan

From Date : 01-03-2025 00:00:00

To Date : 31-03-2025 09:23:00

Interval : Daily

Function : Average



Legends : < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny,
 B - Bad data, H - High limit crossed, L - Low permissible limit crossed

Parameter		PM	
Unit		mg/Nm3	
Limit		0.00 - 25.00	
01-03-2025 00:00:00		22.05	< H
02-03-2025 00:00:00		21.60	< H
03-03-2025 00:00:00		21.78	< H
04-03-2025 00:00:00		22.03	< H
05-03-2025 00:00:00		21.98	< H
06-03-2025 00:00:00		22.41	< H
07-03-2025 00:00:00		22.45	< H
10-03-2025 00:00:00		22.59	< H
11-03-2025 00:00:00		22.36	< H
12-03-2025 00:00:00		22.25	< H
13-03-2025 00:00:00		21.40	< H
14-03-2025 00:00:00		21.24	< H
15-03-2025 00:00:00		20.10	< H
16-03-2025 00:00:00		19.87	< H
17-03-2025 00:00:00		19.61	< H
18-03-2025 00:00:00		20.52	< H
19-03-2025 00:00:00		19.85	< H
20-03-2025 00:00:00		20.75	< H
21-03-2025 00:00:00		22.11	< H
22-03-2025 00:00:00		22.78	< H
23-03-2025 00:00:00		22.71	< H
24-03-2025 00:00:00		22.64	< H
25-03-2025 00:00:00		22.45	< H
26-03-2025 00:00:00		22.07	< H
27-03-2025 00:00:00		21.65	< H
28-03-2025 00:00:00		20.98	< H
29-03-2025 00:00:00		19.60	< H
30-03-2025 00:00:00		19.94	< H
31-03-2025 00:00:00		19.91	< H

For KIC METALIKS LTD


 PRADIP DAS
 DT. MANAGER

CHARTER ON CORPORATE RESPONSIBILITY FOR ENVIRONMENTAL PROTECTION (CREP) :

INTEGRATED IRON & STEEL INDUSTRY

"KIC METALIKS LIMITED"

Industrial development is an important constituent in our pursuits for economic growth, employment generation and betterment in the quality of life. On the other hand, industrial activities, without proper precautionary measures for environmental protection are known to cause pollution and associated problems. Hence, it is necessary to comply with the regulatory norms for prevention and control of pollution. Alongside, it is also imperative to go beyond compliance through adoption of clean technologies and improvement in management practices. Commitment and voluntary initiatives of Industry for responsible care of the environment will help in building a partnership for pollution control. Every Steel Industries / Industries should extend their motive to control Air Pollution. We at KICML are going fulfill the requirement.

The Charter on Corporate Responsibility (CREP) as laid down by Central Pollution Control Board (CPCB) for Iron and Steel Industry will guide the production in the proposed steel plant and consideration is given below.

Sl. No.	Industrial Unit	Responsibility	Fulfillment	Conformation against extent of fulfillment
1	MBF	Direct inject of reducing agent	Pulverized coal injection has been introduced.	100 % fulfillment.
		Utilization of BFG and restriction of flaring	We are using 100 % BFG in process (stoves, sinter plant and CPP)	100 % fulfillment.
		Waste heat recovery	We installed WHRS to recover heat from waste flue gas.	100 % fulfillment
		Utilization of Slag	We are doing granulization of slag for using in cement plant.	100 % fulfillment

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

		Installation of proper pollution control devices with proper maintenance and up gradation.	We installed proper pollution control devices with modern technology.KIC invests extra fund periodically for maintenance and up gradation. (see annexure A)	90 % completed
2.	Sinter Plant	Installation of proper pollution control devices with proper maintenance and up gradation.	We installed proper pollution control devices with modern technology.KIC invests extra fund periodically for maintenance and up gradation. (see annexure A)	90 % completed
		Waste heat recovery	We installed WHRS to recover heat from sinter plant Cooler and using for Coke drying system	100 % fulfillment
3	Plantation	Plantation to be done for 33% of total land	Plantation is a continuous process which KIC is following .	85% fulfillment
4	Water	Less water to be utilized with minimum effluent discharge,	KIC is working on it to use less water by close circuit cooling system AND KIC adopted "ZERO" discharge system.	KIC is a ZERO water discharge unit.

RAW MATERIAL COVERED WITH TARPAULIN

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

RAW MATERIAL COVER WITH TARPAULIN



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

PULVERIZED COAL INJECTION (COAL SHADE)



For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER





INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 12.02.2025	:	Report No: ICI/HL/W/RN-220A/2025	Format No: ICI/FM/H/67
Customer Name	:	M/s. KIC METALIKS LIMITED	Sample ID No : 2025/W-220A
Address	:	Raturia, Angadpur, Durgapur -7132 15, Bardhaman	Sampling Date : 04.02.2025
#Customer Representative Name & Contact Number	:	Dy. Manager	Sampling Time : 01:10 PM
			Analysis Start Date : 06.02.2025
			Analysis complete Date : 11.02.2025
#Work Order No.	:	Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	
#Sample Description	:	EFFLUENT	
Sample Condition	:	In Plastic Bottle & Glass Bottle	
Sampling Method	:	APHA 24 th Edition, 2023	
#Location	:	STP FINAL OUTLET	
# Material/ Test Specification	:	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents: The Environment (Protection) Rules, 1986	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT	

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Public Sewers	
1.	pH (at 25°C)	---	6.87	5.5-9.0	5.5-9.0	IS:3025(Part-11):2022 , APHA 24 th Edition 4500-H ¹ B
2.	Total Suspended Solid (TSS)	mg/L	96.0	100 mg/L (max)	600 mg/L (max)	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D ,
3.	Chemical Oxygen Demand (COD)	mg/L	202.7	250 mg/L (max)	Not Specified	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 3 days at 27°C)	mg/L	26.0	30 mg/L (max)	350 mg/L (max)	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	9.5	10 mg/L (max)	20 mg/L (max)	IS:3025 (Part-39): 2021 APHA 24 th Edition 5520B.

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

- Note :
1. # Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India
 3. Sample submitted and identified by customer as: N.A.
 4. Test results shown in this test report relate only to the sample (s) only.
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

End of Report

Reviewed By: QM/TM





N. D. INTERNATIONAL LAB LLP

GOVERNMENT REGISTERED
An ISO 9001:2015 Certified Company

TEST REPORT

Certificate No. : W(D)-(NN)/25-26/0257

Date: 17.05.2025

SAMPLE DRAWN BY : N.D. INTERNATIONAL LAB LLP

Page 1 of 1

Name of Customer : M/s. KIC Metaliks Limited
Address : Factory, Raturia, Angadpur, Durgapur, Pin- 713215
Description of Sample : Ground Water
Collection Source : Borewell Tap Water Backside of the Factory)
Environmental Condition : Temperature: 41°C Humidity: 35%
Sampling Done by : Mr. Rupak Deb.
Sample Drawn on : 14.05.2025
Analysis Started on : 14.05.2025
Analysis Completed on : 17.05.2025

A. CHEMICAL TEST FINDINGS :

Sl. No.	Test Parameters	Test Method	Unit	Results
1	pH value at 25°C	APHA 24th Edition, 4500-H ⁺ B	---	7.1
2	Chloride as Cl	APHA 24th Edition, 4500 Cl-B	mg/L	13
3	Fluoride as F	APHA 24th Edition, 4500- F D	mg/L	<0.1(DL:0.1)
4	Total Hardness as CaCO ₃	APHA 24th Edition, 2340C	mg/L	14
5	Iron as Fe	APHA 24th Edition, 3500- Fe B	mg/L	<0.1 (DL:0.1)
6	Lead as Pb	APHA 24th Edition, 3113B	mg/L	<0.005
7	Barium as Ba	APHA 24th Edition, 3111B	mg/L	<0.05
8	Zinc as Zn	APHA 24th Edition, 3111B	mg/L	<0.05
9	Aluminium as Al	IS 3025 (Part 55)	mg/L	<0.03
10	Total Chromium as Cr	APHA 24th Edition, 3111B	mg/L	<0.005
11	Arsenic as As	APHA 24th Edition, 3114C	mg/L	<0.002
12	Silver as Ag	APHA 24th Edition, 3111B	mg/L	<0.002
13	Mercury as Hg	APHA 24th Edition, 3112B	mg/L	<0.0004
14	Manganese as Mn	APHA 24th Edition, 3111B	mg/L	<0.05
15	Nickel as Ni	APHA 24th Edition, 3111B	mg/L	<0.02
16	Selenium as Se	APHA 24th Edition, 3114C	mg/L	<0.005
17	Molybdenum as Mo	APHA 24th Edition, 3111B	mg/L	<0.05
18	Cadmium as Cd	APHA 24th Edition, 3113B	mg/L	<0.0002
19	Copper as Cu	APHA 24th Edition, 3111-B	mg/L	<0.05
20	Boron as B	APHA 24th Edition, 4500-B C	mg/L	<0.25

DL- Detection Limit

...END OF TEST REPORT...



For, N.D. International Lab LLP

K. P. De - CEO
(Authorised Signatory)

1. The test report shall not be reproduced, except in full, without written approval of the company.
2. Results relate only to the parameters tested.
3. The remaining sample after test will be retained for 15 days from the date of issue of certificate.

NS

SEWAGE TREATMENT PLANT (STP)



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

STP (Sewage Treatment Plant)



Picture – 1 (ADMIN Office)



Picture – 2 (Security Office)



Picture – 3 (Captive Power Plant)



Picture – 4 (Sinter Plant)

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

9001:2015

45001:2018

TC-11628

TEST REPORT

Date: 25.09.2024	: Report No: ICI/HL/W/RN-1198A/2024	Format No: ICI/FM/H/67
Customer Name	: M/s. KIC METALIKS LIMITED	Sample ID No : 2024/W-1198A
Address	: Raturia, Angadpur, Durgapur -7132 15, Bardhaman	Sampling Date : 17.09.2024
#Customer Representative Name & Contact Number	: Mr. Pradip Das	Sampling Time : 11:00 AM
		Analysis Start Date : 20.09.2024
		Analysis complete Date : 25.09.2024
#Work Order No.	: KIC/ADMIN/2024-25/008 Dtd. 09.09.2024	
#Sample Description	: EFFLUENT	
Sample Condition	: In Plastic Bottle & Glass Bottle	
Sampling Method	: IS:3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	: STP FINAL OUTLET (CPP)	
#Material/ Test Specification	: Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents: The Environment (Protection) Rules, 1986	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Public Sewers	
1.	pH (at 26°C)	--	6.45	5.5-9.0	5.5-9.0	IS:3025(Part-11): 2022 APHA 24 th Edition 4500-H' B
2.	Total Suspended Solid (TSS)	mg/L	92.0	100 mg/L (max)	600 mg/L (max)	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D
3.	Chemical Oxygen Demand (COD)	mg/L	198.7	250 mg/L (max)	Not Specified	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (For 3 days at 27°C)	mg/L	28.0	30 mg/L (max)	350 mg/L (max)	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	9.2	10 mg/L (max)	20 mg/L (max)	IS:3025 (Part-39): 2021 APHA 24 th Edition 5520B

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

- Note:
1. Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India
 3. Sample submitted and identified by customer as: N.A.
 4. Test results shown in this test report relate only to the sample (s) only
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

Page 1 of 1

End of Report

For KIC METALIKS LTD

Reviewed By: QM/TM

PRADIP DAS
DY. MANAGER



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL: Indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 11.11.2024	Report No: ICI/HILW/RN-1357A/2024	Format No: ICI/FM/H/67
Customer Name	M/s. KIC METALIKS LIMITED	Sample ID No : 2024/W-1357A
Address	Raturia, Angadpur, Durgapur - 7132 15, Hardhaman	Receiving Date : 04.11.2024
#Customer Representative Name & Contact Number	Mr. Pradip Das	Analysis Start Date : 05.11.2024
#Work Order No.	-	Analysis complete Date : 09.11.2024
#Sample Description	EFFLUENT	
#Sample Condition	In Plastic Bottle	
#Location	STP FINAL OUTLET (SINTER)	
#Material/ Test Specification	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents: The Environment (Protection) Rules, 1986	
DISCIPLINE: CHEMICAL		PRODUCT GROUP: POLLUTION & ENVIRONMENT

Sl. No.	Parameters	Unit	Result	Schedule - VI: General Standards for Discharge of Environmental Pollutants Part A: Effluents**		Method Followed
				Inland Surface Water	Public Sewers	
1.	pH (at 26°C)	---	7.48	5.5-9.0	5.5-9.0	IS:3025(Part-11):2022 APHA 24 th Edition 4500-H ⁺ B
2.	Total Suspended Solid (TSS)	mg/L	69.0	100 mg/L (max)	600 mg/L (max)	IS:3025 (Part-17): 2022 APHA 24 th Edition 2540D.
3.	Chemical Oxygen Demand (COD)	mg/L	64.0	250 mg/L (max)	Not Specified	APHA 24 th Edition 5220B
4.	Bio-Chemical Oxygen Demand (for 3 days at 27°C)	mg/L	16.0	30 mg/L (max)	350 mg/L (max)	IS:3025 (Part-44): 2023
5.	Oil and Grease	mg/L	3.4	10 mg/L (max)	20 mg/L (max)	IS:3025 (Part-39): 2021 APHA 24 th Edition 5520B.

**The Environment (Protection) Rules, 1986

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil
Estimated Uncertainty: Not Required

- Note:
1. Information provided by customer
 2. Sample is not drawn by M/s. Indicative Consultant India
 3. Sample submitted and identified by customer as: Effluent (STP Final Outlet)
 4. Test results shown in this test report relate only to the sample (s) only
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

-Page 1 of 1

End of Report

Reviewed By: QM/TM

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602

Phone No. : 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshwala, Kolkata-700142, Mob. : 7797245819, 7797506970

WEBSITE : www.indicativeconsultantindia.com

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Towards Sustainable Growth

WATER METER



Fig.,- Water meter (Captive Power Plant)

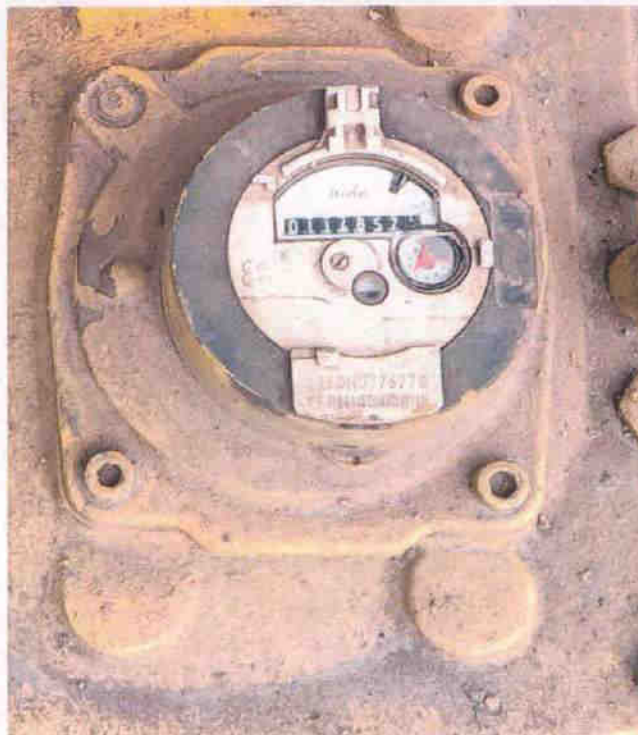


Fig.,- DMC Water Meter (Sinter Plant)



Fig.,- DPL Water Meter (Cement Plant)

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	:	Report No: ICI/HL/N/TC-025A/2025	Format No: ICI/FM/H/68
Customer Name	:	M/s. KIC METALIKS LIMITED	
Address	:	Raturia, Angadpur, Durgapur - 7132 15, Bardhaman	
#Customer Representative Name & Contact No.	:	Dy. Manager	
#Work Order No.	:	Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	
#Sample Description	:	AMBIENT NOISE	
Sampling Method	:	By Digital Noise Meter	
Test Method	:	IS 9989:1981 (RA 2020)	
Monitoring Details:			
Height from the floor	:	1.5 M	Total Time (T) : 18 Min
Distance of Source	:	3.0 M	Difference (dt) : 2 Min
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION	

#Noise Source/ Location: NEAR OXYGEN PLANT						DAY TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2025/N-113A	01.02.2025	12:50 PM	64.55	68.2	63.5	As per note

#Noise Source/ Location: NEAR ADMIN BUILDING						DAY TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2025/N-113B	01.02.2025	01:00 PM	63.67	65.5	62.3	As per note

#Noise Source/ Location: BACK SIDE OF SINTER PLANT						DAY TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2025/N-113C	01.02.2025	01:10 PM	68.11	69.2	68.6	As per note

*Note:

NOISE STANDARD

Area Code	Category of Area/ Zone	Limits dB (A) Leq	
		Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Source: The Noise Pollution (Regulation & Control) Rules, 2000

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Ghosh
(Quality Manager)
Signatory AuthorityParbati Ghosh
Quality Manager
INDICATIVE CONSULTANT INDIATest Witnessed By: Sampling was done in front of customer's representative
Estimated Uncertainty: Not Required

- Note : 1. # Information provided by customer
2. Sample is drawn by M/s. Indicative Consultant India
3. Sample submitted and identified by customer as: N.A.
4. Test results shown in this test report relate only to the sample (s) only
5. The test results referred in test report are based on observations & measurements under the stated environmental conditions
6. Noise data was recorded at the customer site in presence of customer's representative.
7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
8. The reproduction of the report except in full is invalid without written approval of the laboratory
9. Location of Testing: Plant Site & Report was generated from Haldia Laboratory

End of Report

Reviewed By: QM/ TM





INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



EMAIL : indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TC-11628

TEST REPORT

Date: 12.02.2025	: Report No: ICI/HL/N/TC-025A/2025	Format No: ICI/FM/H/68
Customer Name	: M/s. KIC METALIKS LIMITED	
Address	: Raturia, Angadpur, Durgapur -7132 15, Bardhaman	
#Customer Representative Name & Contact No.	: Dy. Manager	
#Work Order No.	: Quotation Ref. No. - ICI/EQ/ENV/2025/141 Dtd. 27.01.2025	
#Sample Description	: AMBIENT NOISE	
Sampling Method	: By Digital Noise Meter	
Test Method	: IS 9989:1981 (RA 2020)	
Monitoring Details:		
Height from the floor	: 1.5 M	Total Time (T) : 18 Min
Distance of Source	: 3.0 M	Difference (dt) : 2 Min
DISCIPLINE: CHEMICAL		PRODUCT GROUP: ATMOSPHERIC POLLUTION

#Noise Source/ Location: NEAR OXYGEN PLANT						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2025/N-113D	01.02.2025	11:45 PM	62.58	65.7	61.2	As per note
#Noise Source/ Location: NEAR ADMIN BUILDING						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2025/N-113E	02.02.2025	12:00 AM	61.11	63.8	60.4	As per note
#Noise Source/ Location: BACK SIDE OF SINTER PLANT						NIGHT TIME
Sample ID	Sampling Date	Sampling Time	Equivalent Noise (L _{eq}) dB(A)	Maximum Noise (L _{max}) dB(A)	Minimum Noise (L _{min}) dB(A)	Limit* dB(A)
2025/N-113F	02.02.2025	12:15 AM	63.87	67.3	61.9	As per note

*Note:

NOISE STANDARD

Area Code	Category of Area/ Zone	Limits dB (A) Leq	
		Day Time (06:00 AM to 10:00 PM)	Night Time (10:00 PM to 06:00 AM)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Source: The Noise Pollution (Regulation & Control) Rules, 2000

For, INDICATIVE CONSULTANT INDIA

Prepared By: N. Mondal

Checked By: A. Patra

Parbati Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Sampling was done in front of customer's representative
Estimated Uncertainty: Not Required

Parbati Golui
Quality Manager
INDICATIVE CONSULTANT INDIA

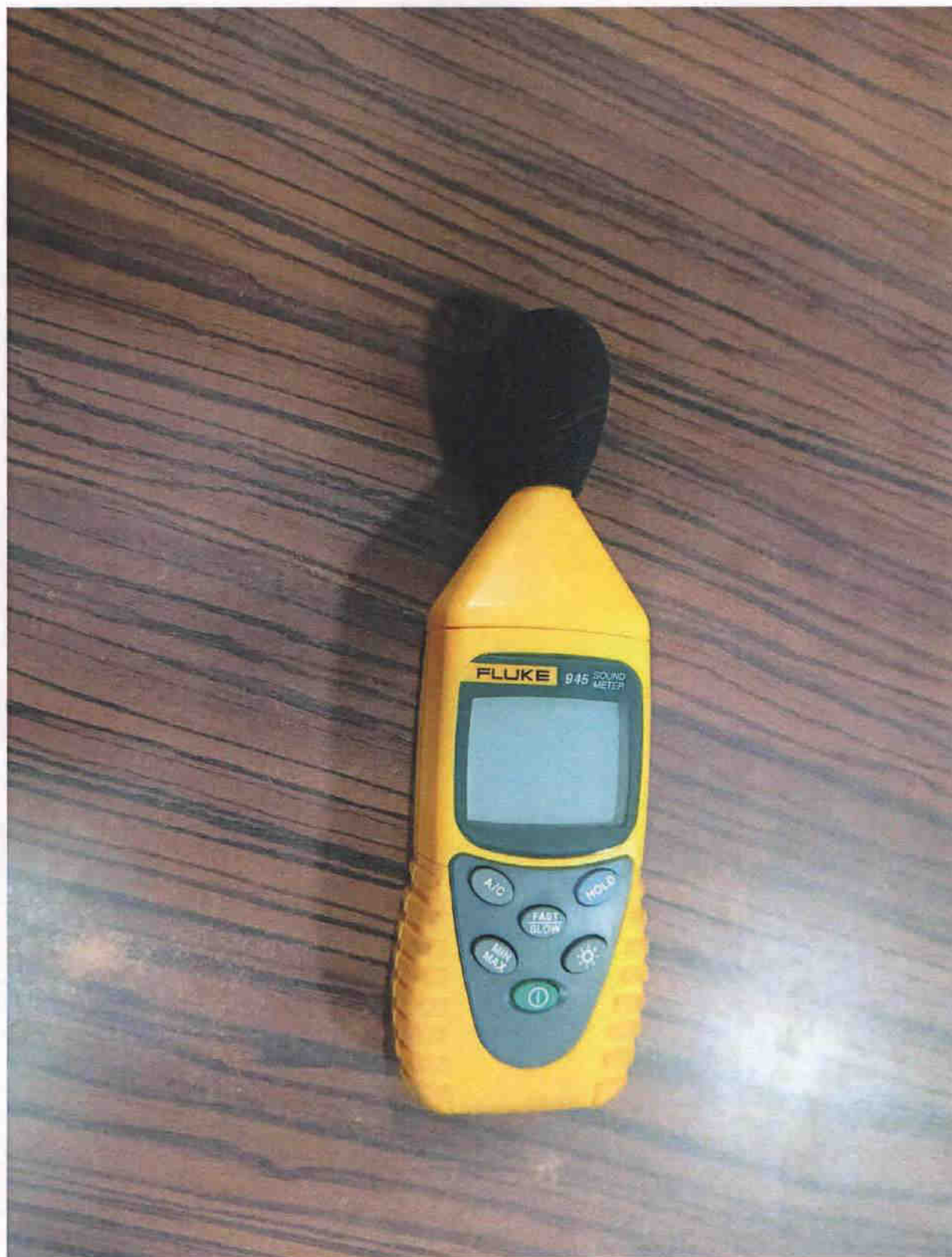
- Note : 1. # Information provided by customer
2. Sample is drawn by M/s. Indicative Consultant India
3. Sample submitted and identified by customer as: N.A.
4. Test results shown in this test report relate only to the sample (s) only
5. The test results referred in test report are based on observations & measurements under the stated environmental conditions
6. Noise data was recorded at the customer site in presence of customer's representative.
7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
8. The reproduction of the report except in full is invalid without written approval of the laboratory
9. Location of Testing: Plant Site & Report was generated from Haldia Laboratory

End of Report

Reviewed By: QM/TM



NOISE LEVEL METER



For KIC METALIKS LTD


PRADIP DAS
DY. MANAGER

SOLAR PANNEL



FORM 10
{ See Rule 19 (1) }

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address (including Phone No. and e-mail)	KIC metaliks Ltd. Raturia. Industrial Area. Angad pur. Durgapur. Dist. West Bardhaman. Pin- 713215
2.	Sender's authorisation No.	130/25 (HW) - 3503/2018
3.	Manifest Document No.	BMOI / PUO / 97 / 2024-2025
4.	Transporter's name and address : (including Phone No. e-mail)	BA. ma Oil Industries. Panchayat Road. Vill- Khariel - P.O. Dankuni E.C Dist. Hooghly.
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	110/25 (HW) - 155/98-99
7.	Vehicle registration No.	WB - 17/7680
8.	Receiver's name and mailing address (including Phone No. and e-mail)	BA-MA OIL INDUSTRIES PANCHAYAT ROAD, VILL-KHARIAL P.O. DANKUNI CC. DIST.-HOOGHLY -712310 2674-1678, 2659-2183, bmoind@yahoo.co.in
9.	Receiver's authorisation No.	110/25 (HW) - 155/98-99
10.	Waste description	Used Oil
11.	Total quantity No. of Containers	 2395.40 m ³ or MT 11 Nos.
12.	Physical form	(Solid/ Semi Solid/ Sludge/Oil/Tarry/Slurry/Liquid)
13.	Special handling instructions and additional information	Handling with care
14.	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
15.	Name and stamp. Signature	Month Day Year
	KIC METALIKS LTD. RATURIA, ANGADPUR, DGP-15 PRADIP DAS BY. MANAGER	11/19/2024
16.	Transporter acknowledgement of receipt of wasges	
	Name and stamp. Signature	Month Day Year
16.	Receiver's certification for receipt of hazardous and other waste	
	BA-MA OIL INDUSTRIES 55, SAMIDRANJAN DUTTA SARANI P.O.- KONNAGAR, DIST- HOOGHLY	11/19/2024
16.	Name and stamp. Signature	Month Day Year
	BA-MA OIL INDUSTRIES 55, SAMIDRANJAN DUTTA SARANI P.O.- KONNAGAR, DIST- HOOGHLY	11/19/2024

Retained by sender,

WEST BENGAL WASTE MANAGEMENT LIMITED

Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158, West Bengal.

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail) :	M/s KIC METALIKS LTD. RATURIA, ANGADPUR, DURGANPUR - 15			
2	Sender's authorization No. :	130/25(HW) - 3503/2018			
3	Manifest Document No. :	1 1825			
4	Transporter's name and address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
5	Type of vehicle :	(Truck/Tanker/Special Vehicle) DUMPER			
6	Transporter's registration No. :	1-MD(E)/X/06			
7	Vehicle registration No. :	WB31N 0098			
8	Receiver's name and mailing address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
9	Receiver's authorization No. :	34/29(HW) - 4531 / 2022			
10	Waste description :	USED REJECTED SAFETY SHOES			
11	Total quantity No of Containers :	1 m ³ or MT Nos.			
12	Physical form :	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)			
13	Special handling instructions and additional information :	USE PPE			
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping categorized, packed, marked and name and are labeled and are in all respects in proper conditions for transport by road according to applicable National Government Regulations.			
	Name and Stamp	Signature	Day	Month	Year
		PRADIP DAS DY. MANAGER	2	6	03 2025
15	Transporter acknowledgement of receipt of Wastes :				
	Name and Stamp	Signature	Day	Month	Year
		NP	2	6	03 2025
16	Receiver's certificate for receipt hazardous and other wastes :				
	Name and Stamp	Signature	Day	Month	Year
		G.S.	2	6	03 2025

1. White Colour forwarded to WBPCB by HzW Sender.

3. Pink Colour retained by HzW Receiver.

5. Green Colour forwarded to WBPCP after disposal by HzW Receiver.

7. Grey Colour returned to SPCB of the HzW Sender (in case the Sender is in another Site) by HzW Receiver.

2. Yellow Colour retained by HzW sender.

4. Orange Colour retained by transporter.

6. Blue Colour returned to sender after disposal by HzW Receiver.

WEST BENGAL WASTE MANAGEMENT LIMITED

Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158, West Bengal.

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail) :	M/s KIC METALIKS LTD. RATURIA, ANGADPUR, DURGAPUR-15			
2	Sender's authorization No. :	130 / 25 (HW) - 3503 / 2018			
3	Manifest Document No. :	1 1796			
4	Transporter's name and address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
5	Type of vehicle :	(Truck/Tanker/Special Vehicle) DUMPER			
6	Transporter's registration No. :	1-MD(E)/X/06			
7	Vehicle registration No. :	WB31N 0098			
8	Receiver's name and mailing address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
9	Receiver's authorization No. :	34 / 23 (HW) - 4531 / 2022			
10	Waste description :	USED HAND GLOVES			
11	Total quantity No of Containers :	0.94m3 or MTNos.			
12	Physical form :	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)			
13	Special handling instructions and additional information :	USE PPE			
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping categorized, packed, marked and name and are labeled and are in all respects in proper conditions for transport by road according to applicable National Government Regulations.			
	Name and Stamp	Signature	Day	Month	Year
		PRADIP DAS DY. MANAGER	2	6	03 2025
15	Transporter acknowledgement of receipt of Wastes :				
	Name and Stamp	Signature	Day	Month	Year
			2	6	03 2025
16	Receiver's certificate for receipt hazardous and other wastes :				
	Name and Stamp	Signature	Day	Month	Year
			2	6	03 2025

1. White Colour forwarded to WBPCB by HzW Sender.

3. Pink Colour retained by HzW Receiver.

5. Green Colour forwarded to WBPCP after disposal by HzW Receiver.

7. Grey Colour returned to SPCB of the HzW Sender (in case the Sender is in another Site) by HzW Receiver.

2. Yellow Colour retained by HzW sender.

4. Orange Colour retained by transporter.

6. Blue Colour returned to sender after disposal by HzW Receiver.

Form No 97

[Vide Rules 17 & 249]

DURGAPUR Municipal Corporation

Received From PRADIP DAS

Receipt Voucher

No. 1059

Date 13-04-2021

On Account of (Account Head)

Amount Remarks(if any)

1405005 GARBAGE COLLECTION FEES

36000.00 01/04/21 TO 31/03/22

T O T A L

36000.00

USER CHARGE

The Sum of Rupees Thirty Six Thousand Only

(in figures) RS.***36000.00 [Cash:*****0.00 , Chq/DD:***36000.00]

Chq/DD Detail: No 468807 Dt 08/04/21 Amt 36000.00 On YES

Cashier
RAJKUMAR 13-04-21 12:44 PM

Vice Chairman/Auth. Signatory



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

MINISTRY OF ENVIRONMENT AND FOREST
EASTERN REGIONAL OFFICE
A/3, CHANDRASEKHARPUR, BHUBANESWAR – 751023
FORMATE FOR PROVIDING PARTICULARS ON GREEN BELT/PLANATATION
UNDER F(C)ACT 1980 AND E (P) ACT 1986

- | | | | |
|---|---|---|-------|
| 1 | a) Name of the project | KIC METALIKS LIMITED | |
| | b) Env't./Forest Clearance Nos. | F.No.J-11011/556/2009-1A II (I) | |
| 2 | Location, Block/Sub.Divn./Dist/State | DURGAPUR/DURGAPUR/BURDWAN/WB | |
| 3 | Address for Communication | RATURIA ANGADPUR INDUSTRIAL AREA, DIST :
BURDWAN, PS – COKE OVEN, DGP, WB | |
| 4 | Existing vegetation in the area/region | Sal, Segun, Neem, Series, Karanj, Sonajhuri, Mango
Bokul, Mehagini, Debbaru, Lambo, Kadam, Bay leaf
Conocarpus etc. | |
| | a) Species(trees/shrubs/grasses/climbers) | | |
| | b) Major prevalent species of each type. | | |
| 5 | Land coverage by the project | | |
| | a) Total area under the Project | 75.73 acars | |
| | b) Area covered for basic infrastructure
(roads/building/ factory etc. | | 30% |
| 6 | Details about natural vegetation | | |
| | a) Name and number of trees/ species felled | Copy enclosed herewith in Annexure-A | |
| | b) Name and number of plant species still
available in the area | | 15256 |
| | c) By protecting the area will indigenous stock
come up | There are no specific indigenous species found. | |
| | d) Extent of greenbelt developed | | 33% |
| 7 | Plantation required to be carried out as per | | |
| | a) Condition of Environmental clearance in ha.
/ Nos. | | |
| | Condition for Forest Act (c) clearance in ha. | Not mentioned | |
| | b) /Nos. | | |
| | c) Voluntarily in ha. / Nos. | | |

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

8 Details of plantation								
	a)	Total area available for plantation in each category					Total	25 Acres (approx)
		i) Green Belt	ii) Dumps	iii) Back filled area	iv) Road sides	v) Block plantation		
		19.5 Acres (approx)	N/A	2 Acres	1.5 Acres	2 Acres		
	b)	Plantation details (category wise & methodology used)						
	Year of plantation	Species planted	Spacing	Height attained	Total area covered	Area still available		
		15256 Nos.	1M-2M	1M-12M	19.5 Acre approx.	5.5 Acres(approx)		
	c)	Survival of plantation	Within , 2018 - 2019	year 2019 - 2020	year 2020 - 2021	year 2021- 2022	year 2022 - 2023	year 2024- 25 & 25 - 2026
		Total plantations No.	6065	1250	3050	1022	1000	6485
		Survival No.	4715	837	2311	648	377	6368
9	Agency carrying out plantation and maintenance			We have separate department Plantation and Gardening.				
10	Financial details (year wise) plantation wise and item wise							
Sl. No.	Year	Funds allocated	Expenditure made	Average cost of each surviving plant in RS.				
11	Inspection of plantation by field experts and their comments and follow up actions			Weekly inspection of plantation by field experts and based on their comments we take immediate steps.				
12	Remarks/ any other information			Our intention is to increase the number of plantation every year by maximum limit.				

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

GREEN HOUSE GAS GENERATION

KIC METALIKS LTD.

RATURIA, ANGADPUR, DURGAPUR – 15

Average CO₂ gas generation amount is 11627.9 Nm³/hr. (In six months period from October '2024 to March '2025)

No NOx generation.

For KIC METALIKS LTD

**PRADIP DAS
DY. MANAGER**

KIC METALIKS LTD.

RATURIA – ANGADPUR INDUSTRIAL AREA,
DURGAPUR – 15, DIST – DURDWAN , WB

RISK ASSESSMENT & DISASTER MANAGEMENT PLAN :

Disaster may be defined as a sudden occurrence of incident in such a magnitude that could affect the normal pattern of life inside or in the vicinity of plant which have the potential of causing extensive injury or loss of life or damage to property and tend to cause disruption inside/outside the site.

Hazardous substances are being handled, generated and stored in increasing quantities at various manufacturing facilities in recent years. This has posed a serious risk for the plant, persons and the environment encompassing thereof. The following incidents in some industrial units handling during hazardous substances in the last 2 to 3 decades has made it imperative for all concerned to planned decisive measures and implement them immediately and effectively to mitigate their adverse effects, if not, to totally eliminate them. Urgency of protecting human being, the flora and fauna as well as our bio-diversity against these potential dangers has prompted the government for promulgation of various statutory provisions for preparation of hazard mitigation plans based on their risk impacts.

The Factories (Amendment) Act 1987 and "Manufacture , Storage and Import of Hazardous Chemical Rules- 1989" has provided regulation making mandatory for all owners of hazardous materials undertakings to prepare for their Onsite Emergency Plan in a pragmatic way and keep those well re-harassed for rapid action in actual crisis situation.

The goal of DMP is to effectively containment of the emergency situation by proper action at the place of occurrence, cautioning people in adjoining affected localities; prompt rescue and provisions of medical aid to affected persons and communication with civil authorities for rushing for help from outside.



For KIC METALIKS LTD


PRADIP DAS
DY. MANAGER

This objective is to be achieved by defining the functions and responsibilities of all concerned managerial, operational and supporting services department personnel with respect to detection and effective implementation of emergency action plan.

Objectives of Disaster Management Plan (DMP):

The objectives of DMP is to describe and spell out industry's emergency response actions that requires to be deal with various emergencies that could occur at the facility, with the response organization that plan can be deployed in the shortest possible time. Thus the objective of emergency response plan can be summarized as:

- ✓ Rapid control and containment of the hazardous situation.
- ✓ Minimization of the risk and impact of event / accident.
- ✓ Effective rehabilitation of the affected persons and prevention of damage to property.

Elements of DMP:

In order to effectively achieve the above mentioned objective , the critical elements of the DMP are:

- Reliable and early detection of an emergency and careful planning.
- The command, co-ordination, and response organization structure along with clearly demarcated line and staff function.
- The availability of resources for handling emergencies.
- Appropriate emergency response actions forecasted with least margin of error.
- Effective notification and communication facilities.
- Proper training of the concerned personnel.
- Regular review and updating of the DMP.



Responsibility of Implementation of DMP:

Responsibility for establishing and maintaining an Emergency Preparedness

Plan/DMP belongs to the Plant-in-charge. He is responsible for the control of the plan, and for ensuring that the plan is applicable and implementing procedures are operated during emergency situation and are reviewed and revised annually.

As a member of top management he is responsible for the training of personnel to ensure that adequate emergency response capabilities are maintained in accordance with the plan. He is also responsible for ensuring the regular conduct of drills and other measures, as outlined in the DMP.

(1) IDENTIFICATION OF HAZARDS

Hazard is infact the characteristics of a system/plant/storage that presents potential for an accident and risk is the probability of occurrence of hazard. Hence hazard identification is prime significance for the quantification of risk and for cost-effective control of accidents in any industrial installation. Various techniques of predictive hazard evaluation and quantitative risk analysis suggest identification of hazard has very important role in estimation of probability of an undesired event and its consequences on the basis of risk quantification in terms of damage to personnel, property and environment.

Hazards are mostly manifested in the form of fire/ explosion/ toxic release. Each anticipated hazard scenario associated in the unit at described along with its assessment of impact on plant and locality in the following table:



ANTICIPATED HAZARD SCENARIOS

Sl. No.	Area/Activity	Hazard	Impact
1	Storage and Handling of HSD	Pool fire / Fire ball may occur in case of direct contact with flame.	Fire may propagate to the nearby areas leading into fire hazard.
2	Handling of Hot Metal	Hot metal may spread out due to leakage/splashing.	Fire may propagate to the nearby areas leading into fire hazard

IDENTIFICATION OF MOST CREDIBLE HAZARD SCENARIOS

All the anticipated hazard scenarios associated with the factory (as listed above) are critically analyzed and the following scenarios are identified as Credible Scenarios:

Credible Scenario 1 : Pool Fire in High Speed Diesel Storage Tank.

Credible Scenario 2 : Hot metal may spread out due to leakage/splashing.

Credible Scenario – : Pool Fire in High Speed Diesel Storage Tank.

Toxicological Information:

Moreover an emergency action plan for HSD for fire hazard (which is of higher magnitude than the fire hazard due to oxygen leakage) is already in place; which will take care of the fire hazards of lower magnitude is not a difficult task. Accordingly leakage of oxygen has been not considered as most credible scenario.



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

(2) ROLE OF KEY PERSONS

WORKS MAIN CONTROLLER:

The Plant Head of the unit is generally available in the factory or in the colony nearby except on tours. On emergency, he can reach work site at any odd hour within 20 minutes time. In his absence, GM (Plant) shall take up his charge as Works Main Controller (WMC).

On being informed of an incident, he has to:

- Rush to the emergency Site, collect all information from SIC.
- Decide if emergency is to be declared and advise Site incident Controller (SIC) accordingly and reach Emergency Control Room (ECR).
- Advise Rescue Team Leader (RTL)/ Security Gate to blow the siren with appropriate code for declaration of emergency.

Two minutes with a pause of five seconds for 3 times for fire hazard.

Three minutes with pause of five seconds for 5 times for Gas leakages.

- Advice (Auxiliary Team Leader) ATL for communication to statutory authorities and for mutual aid as required.
- Through (Auxiliary Team Leader) ATL ensure constant communication to statutory authorities and to mutual aid partners as required.
- Maintain continuous communication with Site Incident Controller (SIC) to review the situation and assess the possible course of action for emergency operations.
- To declare normalcy at the end of operation and advise Rescue team leader (RTL)/security Gate to blow "all clear siren" [for 1 minute continuously].
- Ensure the record keeping of emergency operations chronologically.

SITE INCIDENT CONTROLLER:

He is available at the factory or in the colony nearby. At any point of time and on being informed about an accident, he has to:

- Intimate the works main Controller (WMC) and proceed to the emergency site.
- Take the necessary instruction from Combat Team Leader (CTL), assess the situation and call Rescue Team Leader (RTL) and Auxiliary Team Leader (ATL).



- Inform Works Main Controller (WMC) regarding the situation.
- Take necessary steps and provide guidance to Combat Team, Rescue Team, and Auxiliary Team Leaders to mitigate the emergency situation.
- Examine for major emergency shutdown operation activities, decide safe escape route and announce for evacuation to Assembly Point.
- Inform Works Main Controller (WMC) about the status of the situation at regular intervals

COMBAT TEAM LEADER

He is the leader to attend in case of an emergency and should be available in the factory or in the colony at any instant.

On being informed about an accident, he has to:

- Immediately rush to the site and lead the team to control the situation.
- Inform Site incident controller (SIC) about the incident and request him to rush to the spot.
- Instruct the rescue Team leader (RTL) for fire fighting and medical assistance.
- Co-ordinate the activities of team members and combat the emergency, so as to eliminate the root cause of the hazard.
- Shut-down the plant if necessary to take up repair measures.
- To arrest the leakage and spillage from various equipments, shut down the concerned equipments.
- Take necessary action to remove unwanted persons from the site of the incident.
- Keep informed about the developments to Site incident Controller (SIC).



RESCUE TEAM LEADER

He is the person who conducts rescue operations and should be available at any instant.
On receiving the information about the incident he has to:

- Rush to site of emergency through safe route.
- Ensure presence of all his team members, availability of fire fighting facilities and take necessary action to arrest the fires/leakage of gas.
- Arrange for safe escape of entrapped persons.
- Make necessary arrangements to send the affected persons for immediately medical attention through the medical officer.
- Search for the missing persons on the basis of role call taken by Auxiliary team leader (ATL).
- Give the feedback to the site incident controller (SIC) about the developments.

(3) ACTION PLAN FOR ON-SITE EMERGENCY

SL NO	INITIATOR	ACTION TO TAKE
1.	The person noticing the emergency	• Inform the Security Gate, Combat team leader and the concerned Shift-in –charge immediately.
2.	Combat team Leader (CTL) Security in-charge	• Inform site incident Controller (SIC) and rush to spot and organize his team. • Take charge of the situation, arrange for fire fighting and medical first-aid available at site. • To start combating, shut-down equipments, arrest the leakage of gas/fire.
3.	Site Incident Controller (SIC) Operation Shift –	• Inform works main controller (WMC) and rush to emergency site. • Discuss with Combat Team Leader (CTL), assesses the situation and call the Rescue Team Leader (RTL) & Auxiliary Team Leader (ATL).



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Manager	- Organize the Rescue Team and Auxiliary Team and send the rescue Team to site. - Arrange to evacuate the unwanted persons and call for additional help. - Pass information to the works main controller (WMC) periodically about the position at site.
4.	Works main Controller (WMC) Factory Manager	- Rush to emergency site and observe the ongoing activities. - Take stock of the situation in consultation with the SIC. - Move to Emergency Control Room. - Take decision on declaration of emergency. - Advise Auxiliary Team Leader to inform the statutory authorities and seek help of mutual aid from partners as required. - Take decision on declaration of cessation of emergency. - Ensure that the emergency operations are recorded chronologically.
5.	Rescue Team (RTL)	- Consult with Site incident controller (SIC) and organize his team with amenities to arrest fire fighting and medical treatment. - Rush to Emergency Site through safe route along with the team members. - Arrangement fire fighting equipments and hydrant points to arrest the fire or to evacuate the area. - Shift the injured persons to hospital by ambulance after providing necessary first aid. - To inform the auxiliary team Leader for necessary help from mutual aid Partners.
6.	Team members	Each of the team members should follow the instruction of concerned team leader to mitigate the emergency.

(4) ACTIVATION & CLOSING PROCEDURE FOR ON-SITE EMERGENCY



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

ACTIVATION PROCEDURE

The person noticing the incident of fire or leakage of gas, shall inform about the location & nature of fire to the combat team Leader (CTL), security Gate and concerned Shift-in-charge.

Combat team Leader (CTL) shall inform site incident controller (SIC) and shall rush to the site immediately. He shall arrange for fire fighting and first aid available at site. He shall arrange to take necessary steps to eliminate the root cause of fire.

Site incident controller (SIC) on getting information shall inform the WMC and reach the site at the earliest. He shall take over the charge and shall direct Rescue Team Leader (RTL) to carry out rescue operations including fire fighting and medical attention. Site incident controller (SIC) shall co-ordinate with Combat team leader (CTL) to eliminate the root cause of fire.

- Work main controller (WMC), on arrival at site shall take stock of the situation from site incident controller (SIC) and then rush to emergency control room (ECR) to declare emergency on the basis of assessment made by (Site incident controller (SIC). He shall give direction to the security gate/ (Rescue team Leader) RTL to activate siren.

Two Minutes with a pause of five seconds for 3 times for fire Accident.

Three Minutes with a pause of five seconds for 5 times for leakage of gas.

- Rescue Team Leader (RTL) shall mobilize fire fighting and medical resources to site and shall assist (Site incident Controller) SIC.
- Auxiliary Team Leader (ATL) shall take charge of Emergency Control Room (ECR), shall ensure smooth operation of ECR and shall inform relatives of casualties. Informs mutual Aid partners and ensures their arrival at site if required.

- Auxiliary Team Leader (ATL) informs statutory authorities and district administration regarding emergency suitably and coordinates their visit at site.



- Works main controller (WMC) coordinates and keeps the track of all the activities at site and off the site and arranges the recording of the activities in a chronological manner for review of the Onsite emergency Plan.

(5) FACILITIES AVAILABLE FOR ON-SITE EMERGENCY PLAN

(a.) Assembly Point:

In any emergency it will be necessary to evacuate people from affected zones or the zones likely to be affected, to a safer place. Safer places are identified and designated as Assembly Points. Taking the area and hazard zones into consideration two assembly points have been marked in four different areas i.e. one near administrative building (Assembly Point-1) and other near the MBF Area (Assembly Point-2) Both the points are well connectable to the plant road and facilities like drinking water, temporary shelter and first aid is available there. This has been well marked in the lay out map as well as in the factory.

(b.) Escape routes:

Escape routes are those ,that allow reasonably safe passage of persons from the work area to assembly point during emergency situation. These routes would be different depending on wind direction, Fire and explosion scenario. Escape routes are ear marked on the drawings as well as on the routes, which will facilitate all for safe evacuation.

(c.) Emergency Control Room (ECR):

The emergency Control Room is a place from which all emergency management operation are directed and coordinated. Also it is the place from where all communication will be established, with outside agencies and district authority also.



Facilities Available at ECR:

- a. Plant general Layout, ear marked with hazard zone, Assembly points and escape routes.
- b. List of working personnel in various shifts and general shift.
- c. Mobile telephone Nos., of emergency command structure personnel.
- d. Emergency command structure.
- e. Rhythmical siren code for different emergency situation.
- f. Relevant material safety data sheet.
- g. Emergency Control Room Register.
- h. First Aid Box with antidotes.
- i. Required personal protective equipments with self carrying breathing app.

(6) **INSTRUMENTS / FACILITIES AVAILABLE**

- **Fire Hydrant System**

Fire pumps are connected with main fire hydrant to maintain a pressure of 7Kg/cm². In case of temporary power failure, the fire pumps are to be run through DG. An underground tank supply water to the fire main. A security jeep is stationed at main gate (main control) to meet the emergency.

- **Fire Extinguishers**

Required types of fire extinguishers are to be provided at different locations of the plant.

Fire Buckets

Fire buckets filled with dry sand must be provided in different locations of the plant.

- **Siren**

Company must have Siren/ hooter arrangement, which can be activated manually during fire related emergency.



- **Communication**

Public address system and EPABX telephone is available for effective communication inside the plant. Telephone directory is available in the entire department.

- **First Aid Box**

Company has provided First Aid boxes with required first aid medicines at different locations inside the plant for any injury. First aid boxes are checked by the pharmacists once in a month & medicines are filled/replaced. The first aid boxes are provided in the following locations:

MBF Control Room, Power Plant, Electrical Room, Sinter Plant Control Room Store and Security Office.

(7) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls:

- Control of dust through implementation of good housekeeping and maintenance;
- The bag filters will be installed to control dust emission.
- Use of PPE, as appropriate (e.g. masks and respirators)
- Use of mobile vacuum cleaning systems to prevent dust buildup on paved areas;

Personal Protective Equipment (PPE):

Respiratory Protection: When the dust level is beyond exposure limits or when dust causes irritation or discomfort, use Respirator.

- Eye Protection: Wear Safety goggles to avoid dust contact with the eyes. Contact lenses should not be worn when handling the materials.

- Skin Protection: Wear impervious abrasion and alkali resistant gloves, boots, long sleeved shirt, long pants or other protective clothing to prevent skin contact.



Preventive Measures

- The storage yards are constructed and maintained as per the guidelines.
- Regular/ weekly inspections of storage yards will be carried out with regard to proper earthing, adequate fire fighting facilities, any combustible materials, prevention of growth of wild vegetation etc.
- No naked fires will be allowed in and around coal storage areas and height of coal/ coke heap should not be too high to prevent auto ignition.
-

Communication problems with seniors, colleagues; at work place, asking in a positive way and executing their guide lines and giving much importance to each & every job that comes on the way, can remove stress at work place.

Preventive Measures related to Health Hazard in Major Units

Sl. No.	Group	Item	Potential Health hazard	Preventive measures
I	Raw materials and products handling	Iron ore & Coke,	Eye/skin irritation	Water sprinkling'
		Coal , lime stone, Dolomite	Respiratory track diseases	Dry fogging in conveyors, ID fan
		Other fluxing minerals	due to Dust, burning due to	bag filter, PPE like safety shoes,
		Pig Iron	local fire	Fire Extinguishers / sand bucket
		Acids/Alkalis	Eye/skin irritation	Water jet for eye washing
II	Major shops			



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	MBF	BF gas	Poisonous gas	Gas cleaning plant ,Flare stack
		Noise	Headache	Use of PPE like ear muff
	Sinter Plant	Dust, heat	Respiratory track diseases	Well ventilated work place with air ventilation systems. PPE like gloves, nose mask to prevent dust inhalation
		Noise	Head Ache	Use of PPE like Earplug
	Captive power plant	Explosion, Noise, Vibration, Energized Electrical equipments, Acid & alkali	Electric shock, injury due to chemicals, burn/ eye injury	Use of PPE, barricading ,Isolation of high voltage area.
	Cement Plant	Dust, Noise	Respiratory track diseases, Headache	Well ventilated work place with air ventilation systems. Use of PPE's like nose mask, Earplug
III	Utilities			
	Fuel gas	Gas leaks	Fire and gas	Use of PPE
	Distribution		Poisoning	
	Electric power	Short circuit	Electric shock	Use of PPE
	Supply			
IV	All shops			



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Falling from height	Collapse of scaffoldings	Injury, breaking of bone	Proper scaffolding to withstand
		Breaking of slings		Load and use of safety belt
				Tested from time to time.
V	Major Shop			
	O ₂ & N ₂ Plant	Liquid O ₂ & N ₂	Cold Burn	Using nitrile gloves while handling Liquid O ₂ & N ₂ equipment.
			Frost Bite	
		Gaseous N ₂ ingress	Asphyxiation	Multi-gas detector to be carried while in plant site.
		Gaseous CO ₂ ingress	Asphyxiation	Multi-gas detector to be carried while in plant site.
		Running Compressor and Blower	Noise Hazard	Ear plug or ear muffs to be used while in plant site.

KIC Metaliks Ltd. has already implemented requisite preventive methods in the existing plant to avoid any measure accident and risk thereby.



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

HEAT WORK WITH PPE PROTECTION



For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Heat Stress Prevention and Policies

Management of KIC Metaliks Ltd. is deeply committed to the health and safety of our workforce, especially those working in high-temperature zones.

In today's era of rapidly changing climates, addressing heat stress has become a critical aspect of workplace health, safety, and environmental management. KIC approach this challenge under the broader umbrella of "**Heat Illness Prevention.**" This initiative recognizes the severe risks of heat exposure, which claims numerous lives and affects thousands of workers annually.

Heat-related hazards can arise both indoors and outdoors, throughout the year—not just during heat waves. Understanding the seriousness of this issue, we have implemented a range of measures to protect our workforce.

Key Risk Factors and Preventive Measures at KIC Metaliks Ltd.

1. Environmental Factors

- Temperature, humidity, and airflow significantly influence heat stress. To combat this, the following measures have been taken:
- Well-ventilated work place with high capacity man coolers.
- Rest rooms with fans and water coolers for drinking water,
- To avoid continuous work manpower increased in such a way so that employees take rest intermittently.
- We are providing vehicles for employees with free of cost as conveniences to avoid heat stress in their way.
- Providing lime water in day time.
- Providing such foods in canteen which works against heat stress

2. Physical Factors

- High-intensity physical activities heighten the risk of heat stress.
- We closely monitor and manage such tasks to safeguard our workers.
- We are using automation to avoid high intensity physical work.
- We never in the favor of high intensity physical work and for which we are using different machines.

3. Personal Factors

- Age, fitness levels, and acclimatization vary among individuals, impacting susceptibility to heat stress. For this reason we are providing medical checkup periodically and if physical fitness found less than the desired for hot zone, we immediately transfer to the suitable place.

CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com



4. **Workplace Policies and Training**

- KIC emphasizes educating employees and enforcing robust heat stress prevention policies.

5. **Hydration**

- We are encouraging our employees for regular water intake to prevent heat stress and it is the simplest way for this.

6. **Rest Breaks**

- Scheduling regular breaks in shaded or air-conditioned areas provides workers with necessary recovery time which we are maintaining by keeping extra manpower.

7. **Acclimatization**

- Gradual exposure to hot conditions helps workers adapt more effectively to their environment which are maintaining properly and we never send the new or inexperienced person to hot areas directly.

8. **Appropriate Clothing**

- We are providing heat resistance aprons, face guard helmets, gloves, nose masks, goggles to the employees who are working in hot areas to resist direct heats.

9. **Monitoring and Awareness**

- Our Heads of Departments (HODs) oversee the implementation of heat stress prevention measures.
- Continuous monitoring ensures these strategies are refined and tailored to meet workers' needs.

10. **Dedicated Safety Teams**

- Our Occupational Safety and Health Administration (OSHA) team and plant safety officers are vigilant in addressing heat stress risks and ensuring compliance with preventive measures.

Our Commitment

At KIC Metaliks Ltd., we firmly believe that incorporating heat stress prevention strategies into our workplace is not just a regulatory requirement but a moral obligation. Our ongoing efforts reflect our commitment to creating a safer, more comfortable work environment for our employees.

Stay Alert: Heat-Related Medical Emergencies

Heat-related emergencies demand immediate action, and our teams are always prepared to respond promptly and effectively.

Together, we aim to make heat stress prevention an integral part of our workplace culture, ensuring the health and safety of all our workers.





K I C METALIKS LIMITED

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Ref. No.KIC/PLANT/ADMIN/24-25/010

Date : 10.09.2024

DIAGNOS PATH LAB

Vidyasagar Abasan, Sagarbhangha,
Durgapur-713211, West Bengal.
PAN Number: BOIPM1089Q

Kind Attn: Mr. TONMOY MONDAL: 7384336966/ Mr. PRADIP PRASAD: 9331890763)

Dear Sir,

Sub: Work Order for Employee Health Check-Up at our Durgapur Plant premises

Ref: Your quotation Dated : 01.09.2024

With reference to the above and subsequent discussion had with you, we are pleased to place Employee Health Cheakup - Programme (Approx 500 Employee) as per following details & terms & Condition:-

INVESTIGATION	RATE (Rs.)
1 Blood for TC, DC. Hb% ESR	100/-
2. ECG	200/-
3.Pulmonary function tests (P.F.T)	600/-
4. Audiometry	600/-
5 .Chest X-Ray (PA-VIEW)	200/-
Total	1700/-
Corporate Discount	(-)1100/
Final Price	600/-

OTHER TERMS & CONDITIONS

G.S.T : Inclusive

Payment Terms : 100 % advance against Performa Invoice.

Please sign and return the duplicate copy of this W. O. As a taken of your acceptance. Supplier will raise the invoices on K I C Metaliks Limited and Invoice to be raise in Kolkata office address.

Thanking you

Yours faithfully,

For K I C METALIKS LIMITED

AUTHORISED SIGNATORY CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



INVOICE

Name: **KIC METALIKS LIMITED**

Date : 08-11-2024

Address: Angadpur, Raturia, Durgapur, PIN Code : 713215

Bill No : 2024-25-513

Sr. No.	Particulars	Rate @	No. Of Employee	Amount
1	<u>Medical Test</u> WORKER HEALTH CHECKUP HB TC DC ESR ,ECG.PFT.CHEST X-RAY PA -VIEW.AUDIOMETRY	600	500	300000
Rupees Three Lacs Only.			Total	300000

BANK ACCOUNT DETAILS

Account Name : DIAGNOS PATH LAB
Account No : 40463548156
Bank Name : State Bank of India
Branch : F.C.I Durgapur
IFS Code : SBIN0001556
PAN NO : BOIPM1089Q

For DIAGNOS Path Lab



Authorized Signatory

Note : Please Pay 25% of the invoice amount as advance.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



Patient Name : MR. AJAY SHAW
Age / Gen : 27 years / Male
Referred By : -
Lab Code : 6



Barcode No : 004636424
Invoice Generated : 15/09/2024
Sample Received : 15/09/2024
Report Generated : 15/09/2024

Investigation	Result	Unit(s)	Reference Range
---------------	--------	---------	-----------------

HAEMATOLOGY

HBTCDCESR

Haemoglobin (Hb)	14.3	g/dL	13 - 17
Total Leucocytes (WBC) Count	8900	/cumm	4000 - 11000
Method : Impedance			

Differential count of Leucocytes

Neutrophils	66	%	40 - 70
Lymphocytes	31	%	20 - 40
Eosinophils	01	%	01 - 06
Monocytes	02	%	02 - 08
Basophils	00	%	00 - 01

Method : Electrical Impedance.

INSTRUMENTS USED : "Sysmex XP-300"(Japan)

ESR - Erythrocyte Sedimentation Rate	05	mm/h(1st Hr.)	0 - 15
Method : Westergren & Manual			

-----END OF REPORT-----

DR. GAURAV PAL
MD (Pathology)
Reg. No. 71015 (WBMC)

Dr. Deb Kumar Ray
DR. DEBKUMAR RAY
MD (Biochemistry)
Reg. No. 54126 (WBMC)

Udayan Chandra
DR. UDAYAN CHANDRA
MD (Pathology)
Reg. No. 63760 (WBMC)



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



PatientName : MR. AJAY SHAW
Age / Gen : 27 years / Male
Referred By : -
Lab Code : 6



Barcode No : 004636424
Invoice Generated : 15/09/2024
Sample Received : 15/09/2024
Report Generated : 15/09/2024

X-RAY

X-RAYCHESTPAVIEW

Observation:

The lung fields are clear.
The cardio thoracic ratio is within normal limit.
The apices, costo and cardio phrenic angles are clear.
Thecardiovascularshadowandhilashownoabnormalfeature. The
bony thorax shows no significant abnormality.
The domes of diaphragm are well delineated.

IMPRESSION : No significant abnormality noted .

-----END OF REPORT-----

Pradip Ghosh
M.B.B.S.D.M.R.D(CAL)
Consultation Radiologist
Reg No- 44517 WBMC



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



AUDIOMETRY REPORT

Name	AJAY SHAW	Sex	Male
Sl. No.	KIC6	Test Date	15/09/2024
Age	27 Years	Report Date	15/09/2024

Pure Tone Average

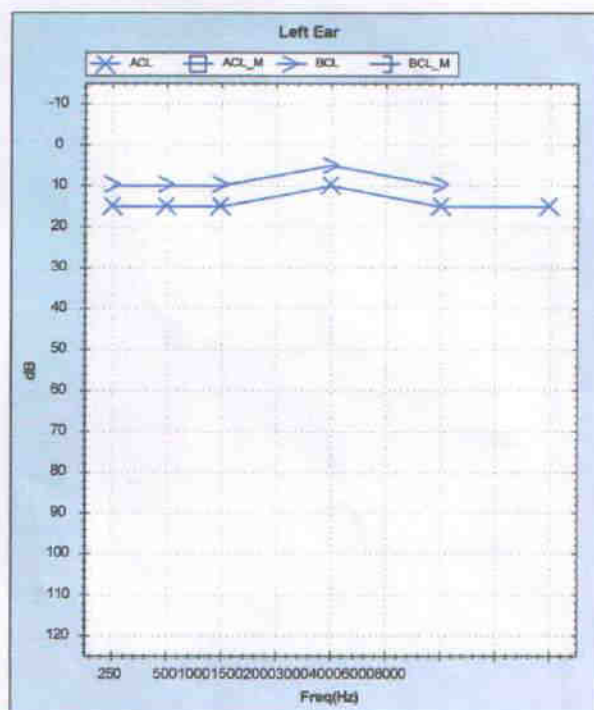
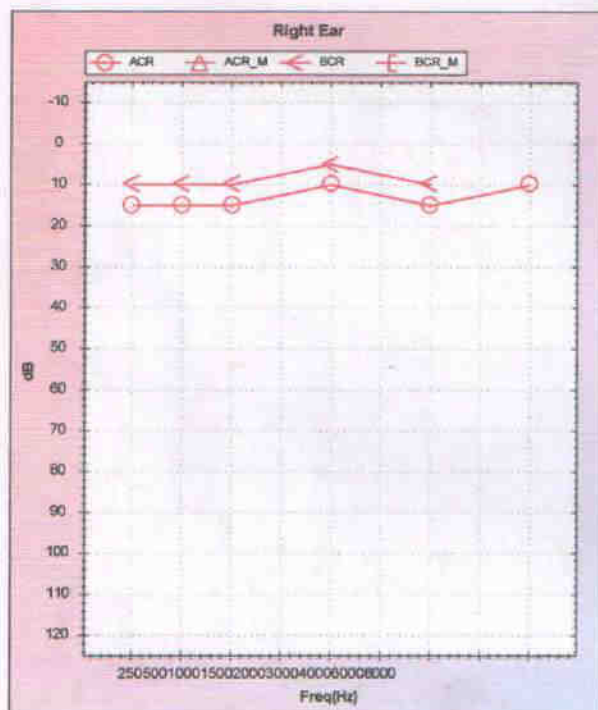
RE: 13dB

LE: 13dB

Findings

Hearing sensitivity is within normal limit in both ears.

(Please correlate clinically.)



Mr. Tapas Roy
MASLP
Audiologist



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



Report Status : Reviewed

Center:ID-EDPD291233

TestID:DM:B-2014:F:2132

Pt's Name: AJAY SHAW

Age&Gender:27Y/M

Date:15/09/2024

Reviewed by: Dr.Pranjal Pratim Sarma(MD)

Reg.No:14591(AMC)

Referred By : DR

Test Name: ECG

Pts History & Symptoms:
Report for: Normal checkup

ECG Status: Normal ECG

Dr. Advice: Sinus Rhythm

No Significant Changes

ECG found in Normal Limit

Final Impression : Normal ECG

Report Analysis

Heart Rate: Normal	70BPM	Normal Heart Conduction Values Heart Rate -50-100 BPM
PR Interval: Normal QRS Interval: Normal QT/QTcInterval: Normal AV Block: Normal	97ms 84 ms 370/377ms	PRIntervals-120-200ms QRSInterval-70-120ms QTcInterval-350-470ms

Cardiologist
Dr. Pranjal Pratim Sarma
MBBS,MD(Medicine),
DNB(Cardiology)
Reg.No: 14591

Disclaimer: Medical advice asked and accepted on the internet (without physically examining the patient) is at the patient's own risk. Visit a doctor in case of emergency.

Lab: +91-94754 28119, 97322 47425, 9331890763, 97322 17888 | Lab Time: Everyday 8 am - 8 pm | diagnospathlab@gmail.com | www.diagnos.in

📍 Vidyasagar Abasan, [Near Ghosh Market], Sagarbhanga, Durgapur - 713211

Not for medico-legal purpose

Patient Info

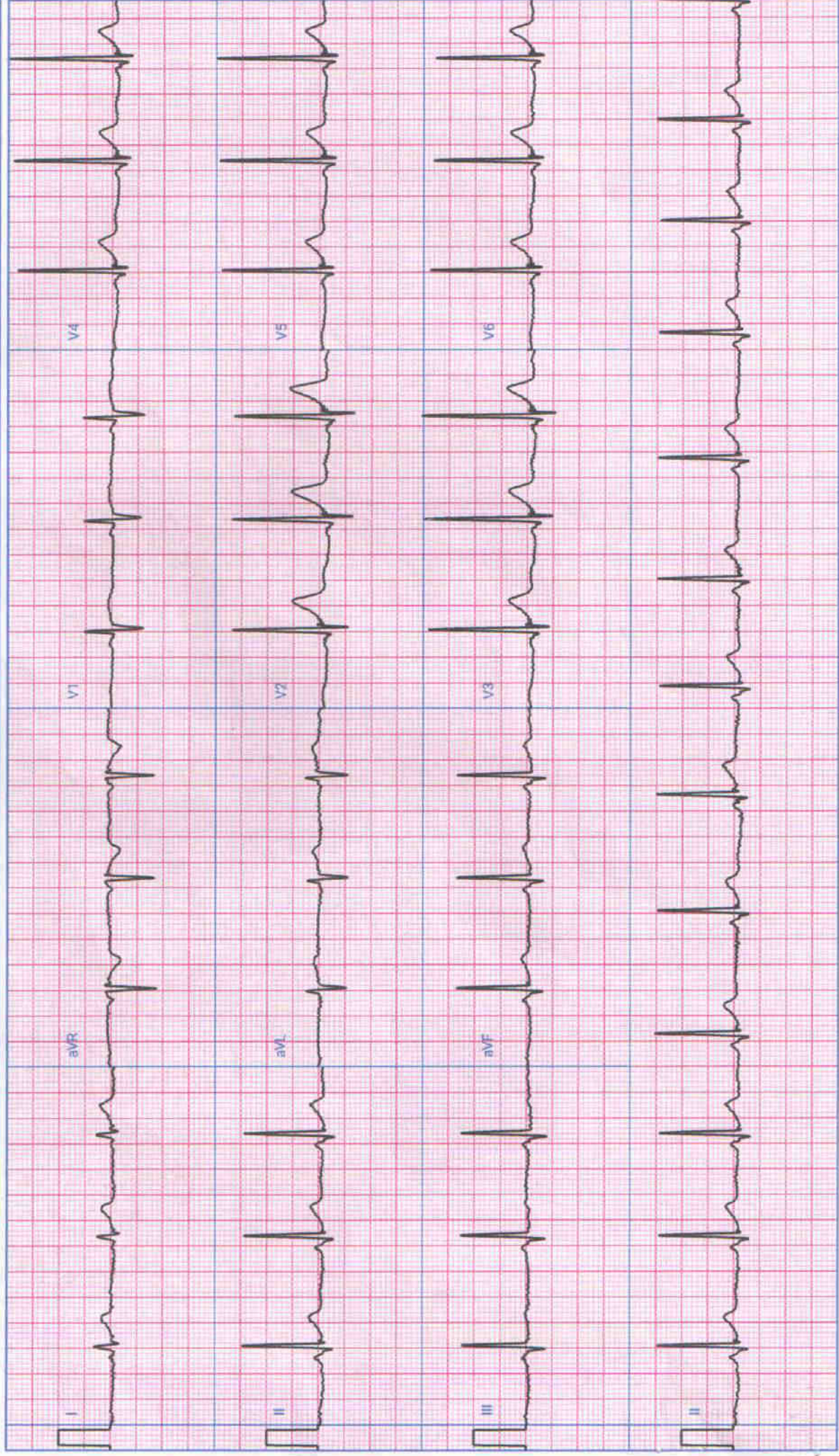
Id : KIC6
Name : AJAY SHAW
Age : 27
Gender : Male
Device ID : Dr.Cardio/242-22C5

Comments

HR: 70/min
R(II): 1.54mV
RR: 845ms
PR: 97ms
QRS: 84ms
QT: 370ms
QTc: 377ms
QT/QTc: 0.98

Dr. Sign

Patient Sign



X = 25mm/s Y = 10mm/mV

0 to 40 Hz Filter

To be Finally Confirmed by the doctor
Software calculated values. To be verified manually

Simultaneous 4x3



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



Patient Name : MR. ANIRUDDHA DAS
Age / Gen : 32 Years / Male
Referred By : -
Lab Code : KIC8

Invoice Generated : 20/01/2025
Sample Received : 20/01/2025
Report Generated : 20/01/2025

Investigation	Result	Unit(s)	Reference Range
---------------	--------	---------	-----------------

HAEMATOLOGY

HB TC DC ESR

Haemoglobin (Hb)	14.3	g/dL	13 - 17
Total Leucocytes (WBC) Count	7900	/cumm	4000 - 11000
Method : Impedance			

Differential count of Leucocytes

Neutrophils	62	%	40 - 70
Lymphocytes	33	%	20 - 40
Eosinophils	03	%	01 - 06
Monocytes	02	%	02 - 08
Basophils	00	%	00 - 01

Method : Electrical Impedance.

INSTRUMENTS USED : "Sysmex XP-300"(Japan)

ESR - Erythrocyte Sedimentation Rate	03	mm/h(1st Hr.)	0 - 15
Method : Westergren & Manual			

END OF REPORT

DR. GAURAV PAL
MD (Pathology)
Reg. No. 71015 (WBMC)

DR. DEBKUMAR RAY
MD (Biochemistry)
Reg. No. 54126 (WBMC)

DR. UDAYAN CHANDRA
MD (Pathology)
Reg. No. 63760 (WBMC)

DIAGNOS PATH LAB

VIDYASAGAR ABASAN, (NEAR GHOSH MARKET SBI ATM),
SAGARBHANGA, DURGAPUR-713211



ID : KIC8 Name : ANIRUDDHA DAS

Age : 32 YEARS

Gender : Male

Weight : 53Kg.

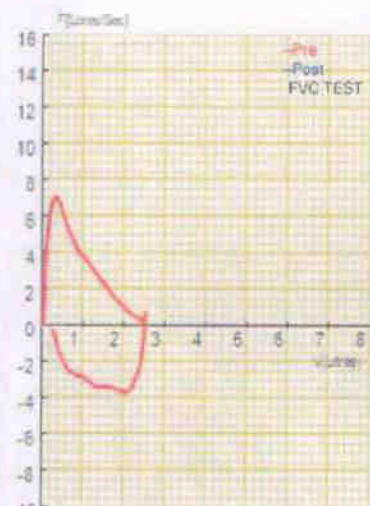
Height : 169 Cms.

Smoker : YES

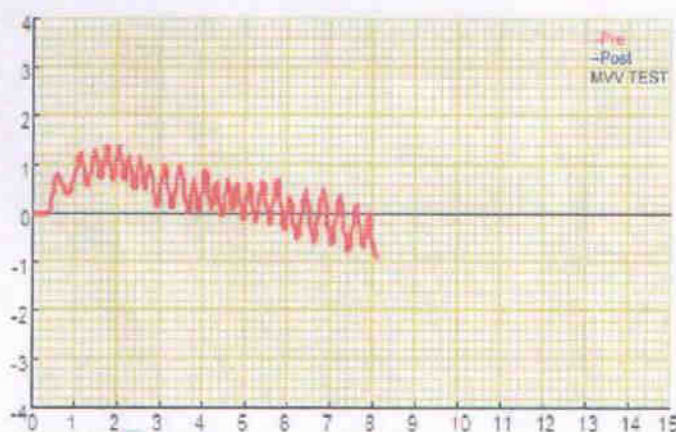
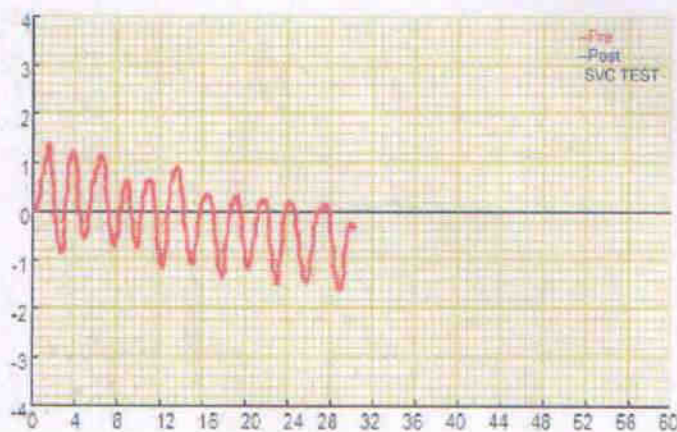
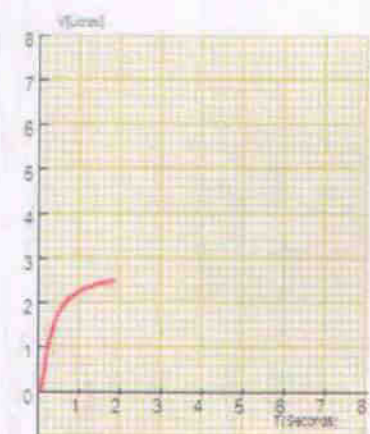
Refd By :

Date : 20/01/2025

Equation Set : INDIAN



Parameters	Predicted	Pre Medicine	% Pred	Post Medicine	% Pred	%Improvement
FVC (L)	3.11	2.52	81	-----	-----	-----
FEV1 (L)	2.62	2.31	88	-----	-----	-----
FEV1/FVC (%)	84.24	91.67	109	-----	-----	-----
FEF 25-75 (L/S)	4.06	3.06	76	-----	-----	-----
PEFR (L/S)	8.46	7.11	84	-----	-----	-----
FIVC (L)	-----	2.27	-----	-----	-----	-----
FEV 5 (L)	-----	1.83	-----	-----	-----	-----
FEV3 (L)	3.02	0	0	-----	-----	-----
PIFR (L/S)	-----	3.71	-----	-----	-----	-----
FEF 75-85 (L/S)	-----	0.95	-----	-----	-----	-----
FEF25% (L/S)	7.7	5.31	69	-----	-----	-----
FEF50% (L/S)	5.38	3.08	55	-----	-----	-----
FEF75% (L/S)	2.85	1.26	44	-----	-----	-----
FEV 5/FVC (%)	-----	72.62	-----	-----	-----	-----
FEV3/FVC (%)	97.11	0	0	-----	-----	-----
FET (Sec)	-----	1.84	-----	-----	-----	-----
Lung Age (Yrs)	34	38	-----	-----	-----	-----
FEV6 (L)	3.11	-----	-----	-----	-----	-----
SVC (L)	-----	2.7	-----	-----	-----	-----
ERV (L)	1.36	0.14	10	-----	-----	-----
IRV (L)	-----	1.24	-----	-----	-----	-----
VE (L/min)	-----	30.49	-----	-----	-----	-----
RF (1/min)	-----	22.08	-----	-----	-----	-----
Ti (sec)	-----	4.48	-----	-----	-----	-----
Te (sec)	-----	-1.76	-----	-----	-----	-----
VT (L)	-----	1.32	-----	-----	-----	-----
VT/Ti	-----	0.29	-----	-----	-----	-----
TVTot	-----	1.65	-----	-----	-----	-----
IC (L)	-----	2.56	-----	-----	-----	-----
MVV	127.81	85.1	67	-----	-----	-----
MRF	-----	125	-----	-----	-----	-----



Doctor's Note: Spirometry is in Normal Limits.





DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostics



AUDIOMETRY REPORT

Name	ANIRUDDHA DAS	Sex	Male
Sl. No.	KIC8	Test Date	20/01/2025
Age	32 Years	Report Date	20/01/2025

Pure Tone Average

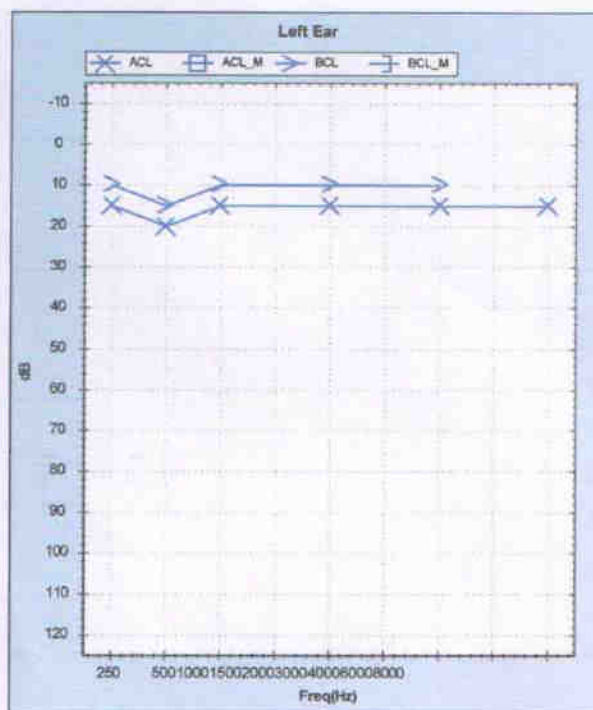
RE: 17dB

LE: 17dB

Findings

Hearing sensitivity is within normal limit in both ears.

(Please correlate clinically.)



Mr. Tapas Roy
MASLP
Audiologist



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



Patient Name : MR. ANIRUDDHA DAS
Age / Gen : 32 Years / Male
Referred By : -
Lab Code : KIC8

Invoice Generated : 20/01/2025
Sample Received : 20/01/2025
Report Generated : 20/01/2025

X-RAY

X-RAY CHEST PA VIEW

Observation:

- Trachea is central.
- Lung fields show normal lucency.
- Domes & costophrenic angle are normal.
- Cardio thoracic ratio within normal limit.
- Mediastinum central.
- Rib cage/ soft tissues are normal.

IMPRESSION: Normal study.

—Suggested further clinical correlation & follow-up.

—END OF REPORT—

Pratibha Ghosh

M.B.B.S.D.M.R.D(CAL)
Consultation Radiologist
Reg No- 44517 WBMC

DIAGNOS PATH LAB | DIAGNOS PATH LAB | Vidyasagar Abasan, Sagarbhanga, Durgapur-713211

Acquired on: 2025-01-20_11-54

Patient Info

Id : KIC 8

Name : ANIRUDDHA DAS

Age : 32

Gender : Male

Device ID : Dr.Cardio/242-22C5

Comments

HR: 62/min

R(I): 0.94mV

RR: 954ms

PR: 108ms

QRS: 109ms

QT: 406ms

QTc: 416ms

QT/QTc: 0.98

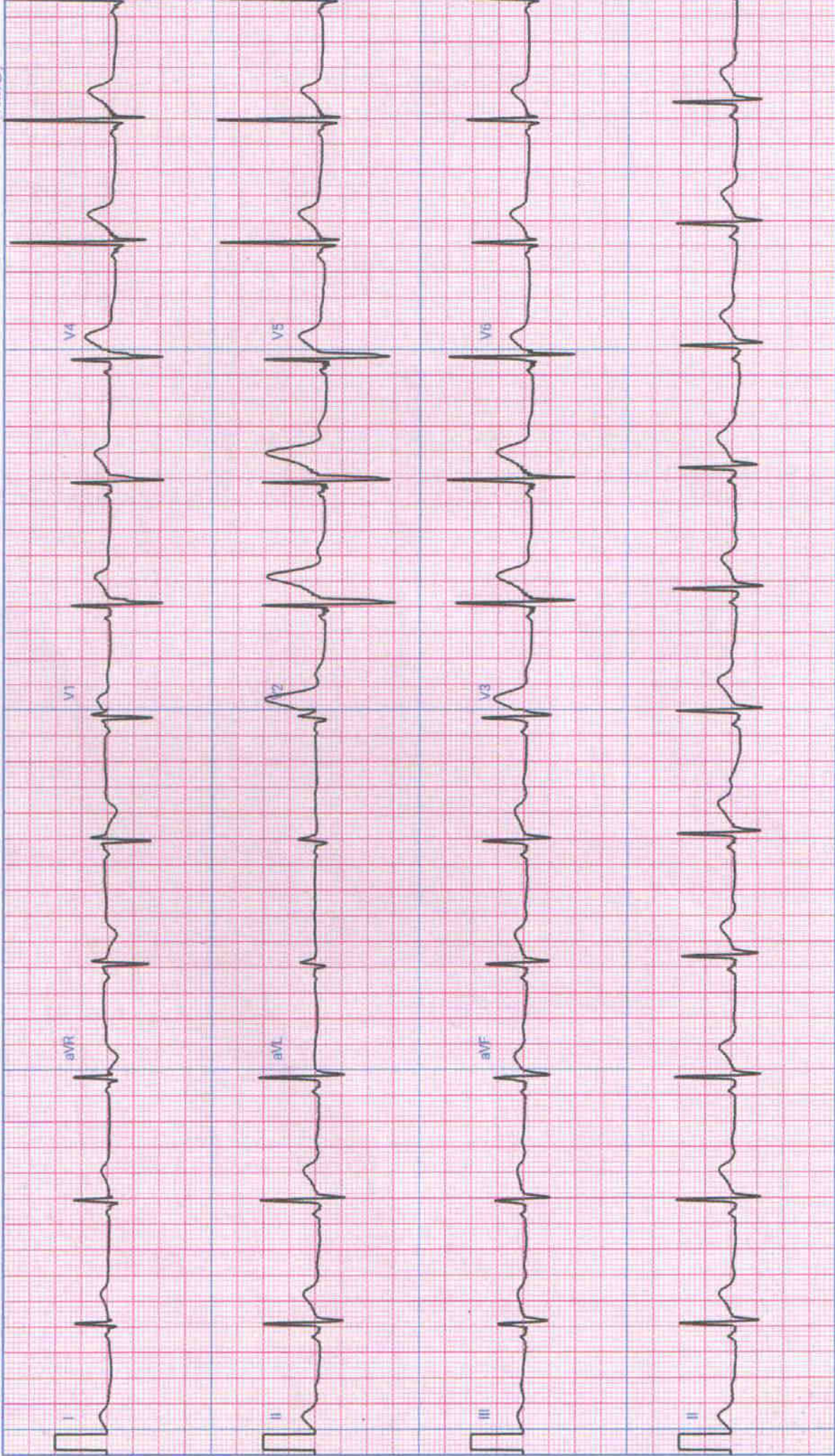
Dr. Aniruddha Das

Consultant Physician & Cardiologist

Regd. No. 52548 (KMG)

Naval Tracery

Patient Sign





DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



Patient Name : MR. BABLU SINGH
Age / Gen : 47 Years / Male
Referred By : -
Lab Code : KIC7

Invoice Generated : 20/01/2025
Sample Received : 20/01/2025
Report Generated : 20/01/2025

Investigation	Result	Unit(s)	Reference Range
---------------	--------	---------	-----------------

HAEMATOLOGY

HB TC DC ESR

Haemoglobin (Hb)	12.9	g/dL	13 - 17
Total Leucocytes (WBC) Count	7900	/cumm	4000 - 11000
Method : Impedance			

Differential count of Leucocytes

Neutrophils	62	%	40 - 70
Lymphocytes	35	%	20 - 40
Eosinophils	01	%	01 - 06
Monocytes	02	%	02 - 08
Basophils	00	%	00 - 01

Method : Electrical Impedance.

INSTRUMENTS USED : "Sysmex XP-300"(Japan)

ESR - Erythrocyte Sedimentation Rate	04	mm/h(1st Hr.)	0 - 15
Method : Westergren & Manual			

-----END OF REPORT-----

DR. GAURAV PAL
MD (Pathology)
Reg. No. 71015 (WBMC)

DR. DEBKUMAR RAY
MD (Biochemistry)
Reg. No. 54126 (WBMC)

DR. UDAYAN CHANDRA
MD (Pathology)
Reg. No. 63760 (WBMC)



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



Patient Name : MR. BABLU SINGH
Age / Gen : 47 Years / Male
Referred By : -
Lab Code : KIC7

Invoice Generated : 20/01/2025
Sample Received : 20/01/2025
Report Generated : 20/01/2025

X-RAY

X-RAY CHEST PA VIEW

Observation:

The lung fields are clear.
The cardio thoracic ratio is within normal limit.
The apices, costo and cardio phrenic angles are clear.
The cardiovascular shadow and hilum show no abnormal feature. The bony thorax shows no significant abnormality.
The domes of diaphragm are well delineated.

IMPRESSION : No significant abnormality noted .

-----END OF REPORT-----

Prabhat Ghosh

M.B.B.S.D.M.R.D(CAL)
Consultation Radiologist
Reg No- 44517 WBMC

DIAGNOS PATH LAB

VIDYASAGAR ABASAN, (NEAR GHOSH MARKET SBI ATM),
SAGARBHANGA, DURGAPUR-713211



ID : KIC7

Name : BABLU SINGH

Age : 47 YEARS

Gender : Male

Weight : 55Kg.

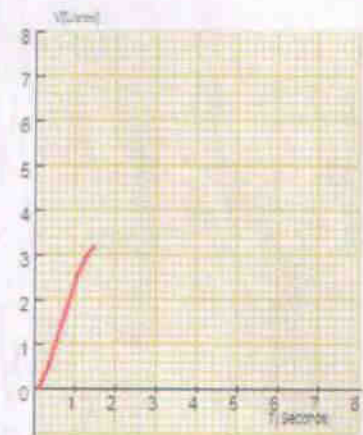
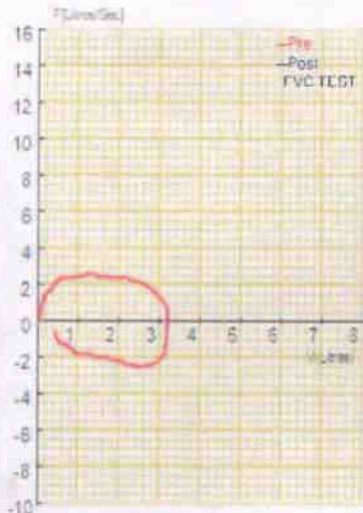
Height : 164 Cms.

Smoker : YES

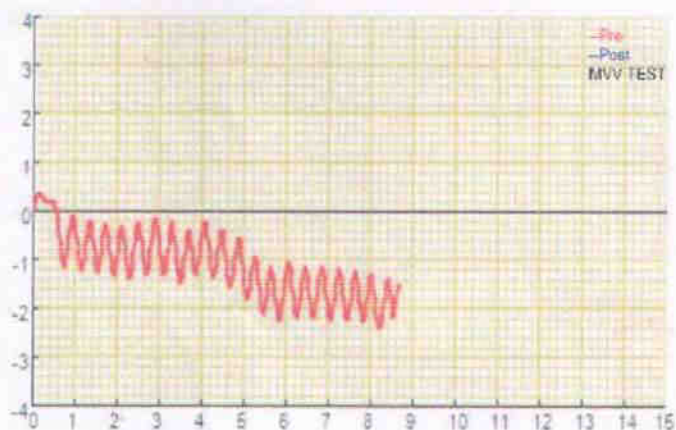
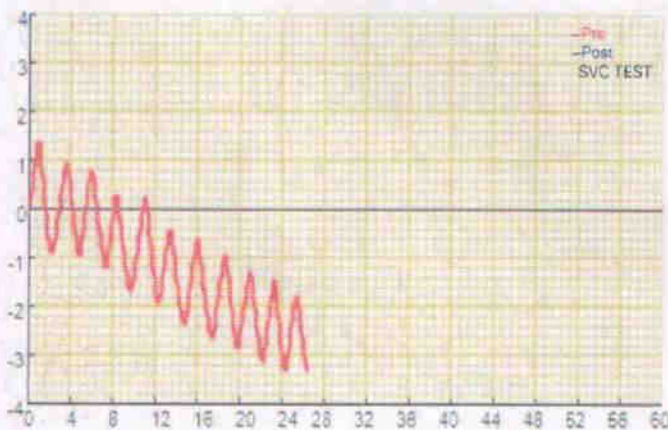
Refd By :

Date : 20/01/2025

Equation Set : INDIAN



Parameters	Predicted	Pre Medicine	% Pred	Post Medicine	% Pred	%Improvement
FVC (L)	2.95	2.2	108	-----	-----	-----
FEV1 (L)	2.36	2.43	103	-----	-----	-----
FEV1/FVC (%)	80	75.94	95	-----	-----	-----
FEF 25-75 (L/S)	3.47	2.43	70	-----	-----	-----
PEFR (L/S)	8.04	2.99	32	-----	-----	-----
FVC (L)	-----	2.84	-----	-----	-----	-----
FEV.5 (L)	-----	0.83	-----	-----	-----	-----
FEV3 (L)	2.86	0	0	-----	-----	-----
PIFR (L/S)	-----	2.5	-----	-----	-----	-----
FEF 75-85 (L/S)	-----	2.05	-----	-----	-----	-----
FEF25% (L/S)	7.46	2.33	31	-----	-----	-----
FEF50% (L/S)	5.2	2.48	48	-----	-----	-----
FEF75% (L/S)	2.32	2.17	94	-----	-----	-----
FEV.5/FVC (%)	-----	25.94	-----	-----	-----	-----
FEV3/FVC (%)	95.95	0	0	-----	-----	-----
FET (Sec)	-----	1.52	-----	-----	-----	-----
Lung Age (Yrs)	47	46	-----	-----	-----	-----
FEV6 (L)	2.95	-----	-----	-----	-----	-----
SVC (L)	-----	4.23	-----	-----	-----	-----
ERV (L)	5.2	-----	-----	-----	-----	-----
IRV (L)	-----	-----	-----	-----	-----	-----
VE (L/min)	-----	29.99	-----	-----	-----	-----
RF (1/min)	-----	25.86	-----	-----	-----	-----
Ti (sec)	-----	3.44	-----	-----	-----	-----
Te (sec)	-----	-1.12	-----	-----	-----	-----
VT (L)	-----	-----	-----	-----	-----	-----
VT/Ti	-----	-----	-----	-----	-----	-----
Ti/Tot	-----	1.48	-----	-----	-----	-----
IC (L)	-----	-----	-----	-----	-----	-----
MVV	117.75	100.92	86	-----	-----	-----
MRF	-----	1.15	-----	-----	-----	-----



Doctor's Note: Spirometry is in Normal Limits.



Patient Info

Id : KIC7
Name : BABLU SINGH
Age : 47
Gender : Male
Device ID : Dr.Cardio/242-22C5

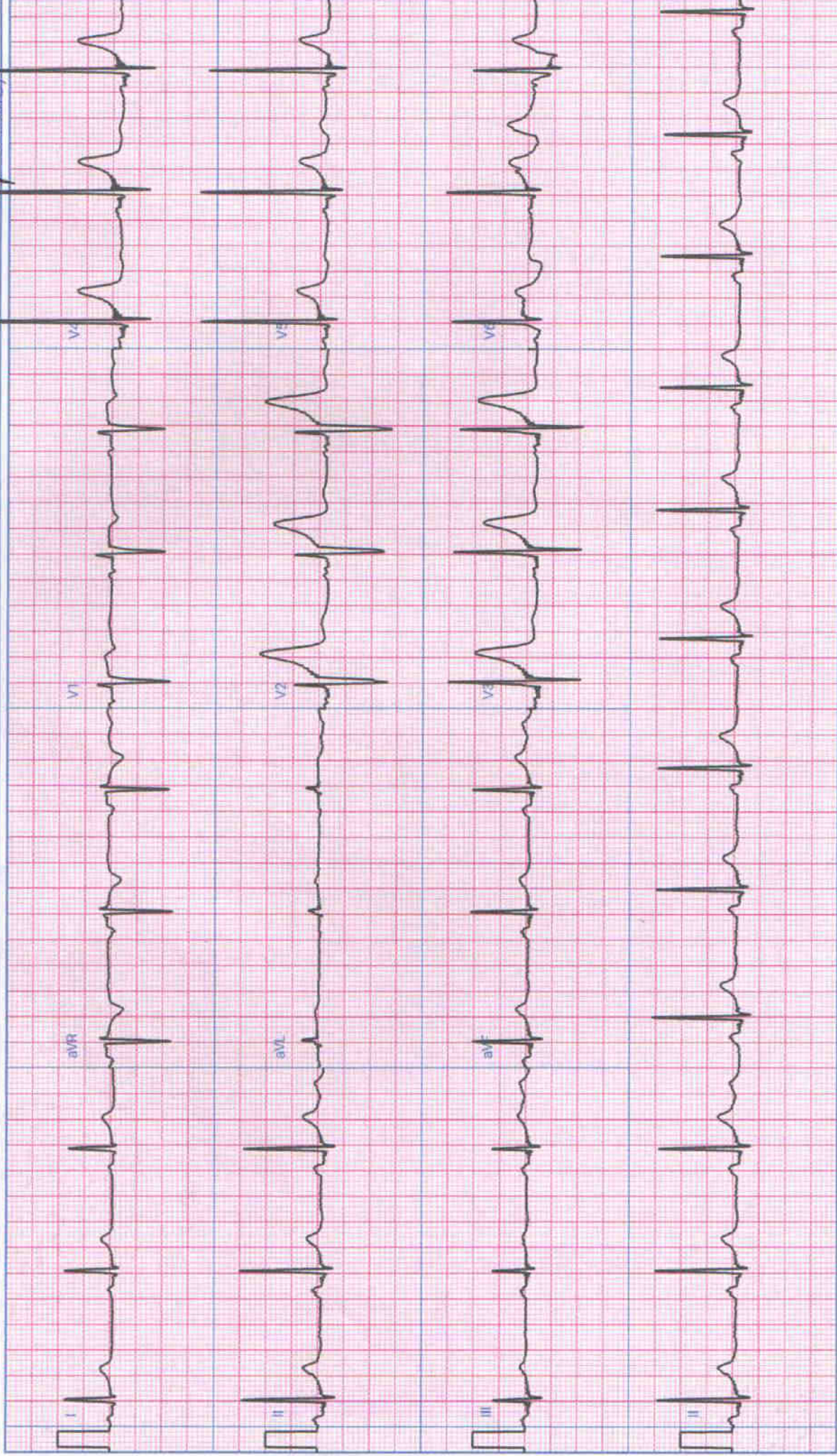
Comments

HR: 60/min
R(I): 1.51mV
RR: 991ms
PR: 178ms
QRS: 72ms
QT: 394ms
QTc: 394ms
QT/QTc: 1

Nand Truleya

Dr. Nand Truleya
Consultant Physician & Cardiologist
Regd. No. Dr. Nand Truleya
3348 (KMC)

Patient Sign



X = 25mm/s Y = 10mm/mV

0 to 40 Hz Filter

To be Finally Confirmed by the doctor
Software calculated values. To be verified manually

Simultaneous 4x3



DIAGNOS
PATH LAB

Ultramodern Facilities Available For Advanced Diagnostic



AUDIOMETRY REPORT

Name	BABLU SINGH	Sex	Male
Sl. No.	KIC7	Test Date	20/01/2025
Age	47 Years	Report Date	20/01/2025

Pure Tone Average

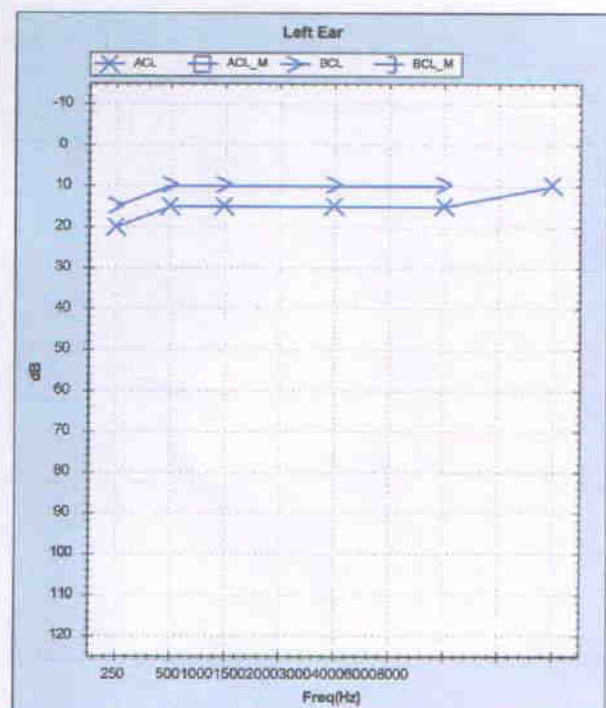
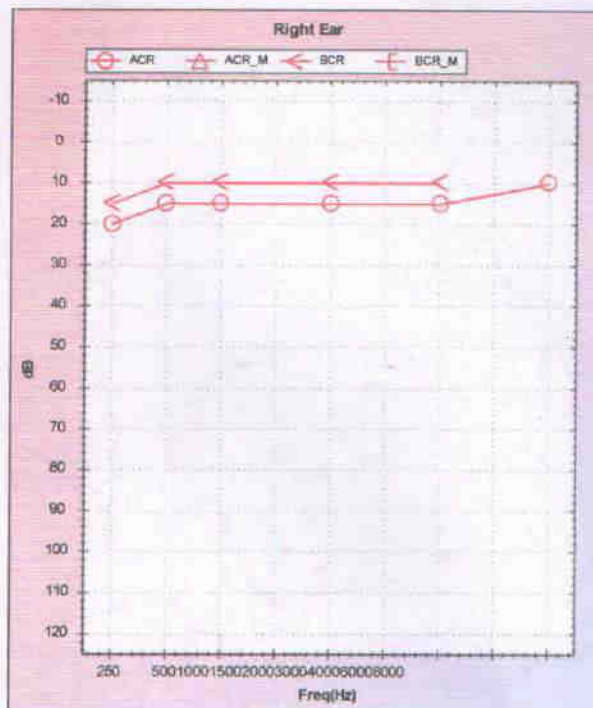
RE: 15dB

LE: 15dB

Findings

Hearing sensitivity is within normal limit in both ears.

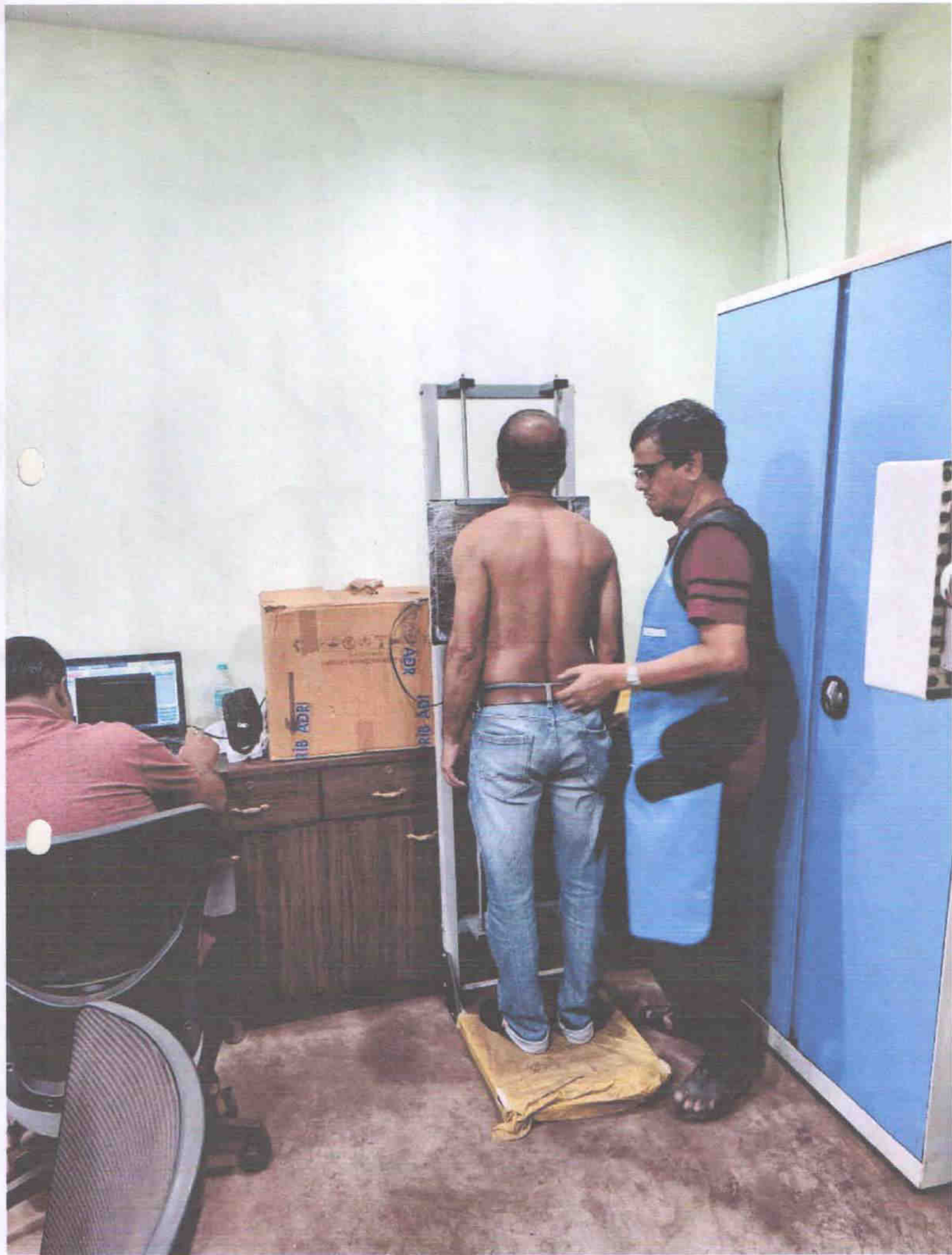
(Please correlate clinically.)



Mr. Tapas Roy
MASLP
Audiologist













K I C METALIKS LIMITED

ANNEXURE 26

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

MEMBERS OF ENVIRONMENTAL MANAGEMENT CELL

No	Name	Qualification	Designation	Contract No	Mail Id	Signature
1	Mr. Arun Kumar Das	B.Sc (D), Diploma in Metallurgical Engg., PG Diploma in Production Management	Asst. Vice President	9874943305	arun@kicmetaliks.com	
2	Mr. P. Bhupendra Kumar	B. Tech Mechanical	Sr. General Manager	9874943314	p.bhupendra@kicmetaliks.com	
3	Mr. Manoj Prasad	Diploma in Mechanical	Dy. General Manager	9874943370	mprasad@kicmetaliks.com	
4	Mr. Jitendra Kumar Lal	Diploma in Mechanical	Sr. Manager	9874943336	jitendra@kicmetaliks.com	
5	Mr. Vinay Kumar Singh	Diploma in Mechanical	Asst. General Manager (Sinter Plant)	9874943309	vinay@kicmetaliks.com	
6	Mr. Supriya Banerjee	Diploma in Electrical	Manager (Elect. - MBF)	9874943313	supriya@kicmetaliks.com	
7	Mr. Biswajit Bhowmik	Diploma in Electrical	Manager (Elect. - Sinter)	9874943333	biswajit@kicmetaliks.com	
8	Mr. Pradip Das	Diploma in Industrial Relation & Personnel Management	Dy. Manager	9874943332	pradipas@kicmetaliks.com	
9	Miss. Sudeshna Sarkar	M.Sc in Environmental Science	Environmental Officer	7432877685	sudeshnakic735@gmail.com	
10	Mr. Sudipta Bhattacharya	B.Tech Electrical	Manager E & T	9874943349	sudipta@kicmetaliks.com	
11	Mr. Dalim Ghosh	B.Sc	Asst. Manager	7001900349	dalim123ghosh@gmail.com	
12	Mr. Manabendra Mukherjee	B.Sc	Deputy Manager	9874943344	manab.mukherjee@kicmetaliks.com	
13	Mr. Bishnu Brata Ghosh	B.Sc	Asst. Manager	9641788422	bishnubrata475ghosh@gmail.com	
14	Mr. Samir Das	B.Sc	Officer	9874943343	samir.kic@gmail.com	
15	Mr. Avishek Khan	Diploma in Mechanical, ADIS	Sr. Safety Officer	8101765456	safety@kicmetaliks.com	
16	Mr. Suvaraj Banerjee	B.Sc, ADIS	Safety Officer	9874943362	safety@kicmetaliks.com	
17	Mr. Dipaloke Das	B.Tech in Civil Engineering	Assistant Executive	7908566920	hrd_dgp@kicmetaliks.com	

CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

VIA

KIC Metaliks Ltd.

Environmental Protection on a Global Level

The environment is a shared space where all life forms coexist. However, increasing population density and human activities have led to significant environmental degradation worldwide. Even smaller nations face similar challenges. Recognizing that the environment is not a disposable resource, KIC Metaliks Ltd. has committed to spreading awareness about environmental conservation and protection.

KIC Environmental Team conducts workshops for school children and gram panchayats to instill the importance of protecting nature. We believe that a collective effort, fueled by awareness and responsibility, is key to addressing environmental challenges.

In urban and rural communities, our team organizes awareness campaigns, emphasizing ecological safety and sustainable practices. While the State and Central Governments have implemented several initiatives for environmental conservation, we at KIC take additional proactive steps to ensure a sustainable future.

Technological Initiatives at KIC

As an integrated steel unit, KIC Metaliks Ltd. ensures that all technological processes are equipped with advanced **Air Pollution Control (APC)** devices. To maintain their efficiency, we have a dedicated team that oversees their performance and maintenance, ensuring our operations remain eco-friendly.

Why Environmental Protection Matters

Protecting the environment is essential for the well-being of humans, animals, and the planet. Here's why:

1. **Human Health:** A clean environment is vital for healthy living. Pollution can lead to severe health issues, including respiratory diseases and cancer.
2. **Biodiversity:** The balance of ecosystems depends on the diversity of species. Losing one species can disrupt the entire ecosystem.
3. **Sustainability:** Preserving natural resources today ensures their availability for future generations.

For KIC METALIKS LTD


PRADIP DAS
DY. MANAGER

Global Environmental Challenges

Some of the significant environmental issues impacting the planet include:

1. **Global Warming & Climate Change:** Human activities have increased greenhouse gases, causing temperature rises and threatening ecosystems.
2. **Pollution & Ocean Acidification:** Improper industrial waste disposal, oil spills, and carbon emissions have polluted water bodies and oceans, disrupting marine life and ecosystems.
3. **Biodiversity Loss:** Over exploitation and habitat destruction have led to significant biodiversity loss, affecting food security and ecosystem functioning.

Educating the Future: Lessons from KIC

Our environmental team shares practical examples with students to inspire action:

1. **Saving Water:** Fixing leaks and using water-efficient appliances can significantly conserve water.
2. **Reducing Plastic Use:** Avoiding single-use plastics and switching to reusable alternatives help reduce plastic pollution.
3. **Conserving Energy:** Simple practices like using energy-efficient lighting and turning off unused devices lower greenhouse gas emissions.

Our Commitment

At KIC Metaliks Ltd., we understand that addressing environmental problems requires collective action and a shift in societal values. Our organization is steadfast in its dedication to combat global warming and foster a sustainable future for all.

Let's join hands to create a healthier, greener planet.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER



"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

Environment Management Plan (EMP)

EMP - IMPLEMENTATION AND MONITORING.

Environment Management Plan (EMP) is a description of the administrative aspects of ensuring the mitigation measures are implemented and their effectiveness monitored.

OBJECTIVES OF EMP

The long-term objectives of the EMP for all the environmental attributes are as under:-

- Overall conservation of environment.
- To comply with all the norms and environmental standards stipulated by MoEF & CC & State Pollution Control Boards.
- Minimization of waste generation and pollution.
- Judicious use of natural resources and water.
- Generation of good working conditions (devoid of air & noise pollution) for employees.
- Safety, welfare and good health of the workforce.
- To encourage and attain the highest performance regarding pollution and environmental condition.
- To ensure the effective operation of all control measures.
- To plan out the complete strategy to take care of stakeholder engagement.
- Budgeting and allocation of funds for environment management expenditure.
- Providing support to achieve environmental standards and develop methods of environment management.
- Initiate Research & Development culture in the organization for innovative technologies for a cleaner and better environment.
- Contribute to sustainable development.

ENVIRONMENT MANAGEMENT CELL

M/s.KIC Metaliks Ltd. from the very beginning set-up an Environment Management Cell, represented by Senior personnel's. Various aspects of environment are discussed monthly to assess and review how and what initiatives are required to provide for a better environment. We are very conscious for taking all necessary steps for environment.

The routine work of EMC is as follows:

- i. Regular monitoring of stack emission & fugitive emission and in case of any abnormalities taking immediate corrective measures.
- ii. Regular monitoring of ambient air quality in and around the plant.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

- iii. Regular monitoring of re-circulating water quality, the water quality of the storage
- iv. ponds, groundwater quality and surface water quality. Regular noise monitoring of the work zone and surrounding area.
- v. Green belt like - Plantation, maintenance and development of new lawns, nurseries, gardens, etc. along the plant boundary and inside the plant premises.
- vi. Regular monitoring solid wastes quantity and ascertaining its utilization.
- vii. Development of schemes for water conservation, rainwater harvesting and reuse of treated wastewater.

Various measures have been suggested in the Environmental Management Plan (EMP) for the mitigation of impacts. These have to be implemented according to the suggestions and will be monitored regularly to prevent any lapse.

The cell will be responsible for the monitoring of the plant safety and safety-related systems which include checking of safety-related operating conditions and preparation of a maintenance plan and documentation of maintenance work specifying different maintenance intervals and the type of work to be performed. Other responsibilities of the cell will include:

- Timely renewal of Consent to Operate & Hazardous Waste Authorization (CC & A).
- Submitting environmental monitoring report to SPCB. Data monitored by the cell will be submitted to the Board regularly and as per the requirement of SPCB. The cell will also take corrective measures as required or suggested by the Board.
- Keeping the management updated on regular basis about the conclusions/results of monitoring activities and proposed measures to improve environment preservation and protection.
- Conducting regular safety drills and training programs to educate employees on safety practices. A qualified and experienced safety officer employed for the identification of the hazardous conditions and unsafe acts of workers and advice on corrective actions, organize training programs and provide professional expert's advice on various issues related to occupational safety and health.
- The comprehensive EMP also included greenbelt development, disaster management plan and the peripheral socio-economic development plan for the region. The EMP will implement by the "Environment Management Department (EMD)" members created by the management of the plant.

For effective implementation of the mitigations to reduce impacts, it is necessary to have a permanent organizational setup. EMC is the main link between departments and top management to take up the responsibility of environment management. All the project activities are monitored to ensure the appropriate implementation of all environmental mitigation activities and to identify areas where environmental compliance is not satisfactory.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Regular monitoring of environmental parameters like air, water, noise and soil as well as the performance of pollution control facilities and safety measures in the plant are important for proper environmental management of any project. Therefore, the environment and safety cell (EMP cell) has already been formed to handle monitoring of air and water pollutants as well as the solid wastes management as per the requirements of the State Pollution Control Board and Central Pollution Control Board.

All the CREP recommendations will be implemented & followed strictly. The following are the compliance with CREP recommendations.

- Online Ambient Air Quality Monitoring Stations established in consultation with SPCB during the operation of the plant.
- Fugitive emission monitoring will be carried out as per CPCB norm
- Rainwater harvesting pits are being constructed in consultation with CGWB.

AIR POLLUTION & CONTROL

Predominant are pollutants particularly the Particulate Matter and gaseous pollutants are generated, the sources of which are given below:

- MBF (Mini Blast Furnace)
- Sinter Plant
- CPP (Captive Power Plant)

Particulate Matter is removed to meet the emission standard from each of the above sources by providing Dust Catcher, Saturator, Ventury, Moisture Separator, Thickner, Bag Filters and Electro Static Precipitators (ESP). Collected dust has been dealt with under Solid Pollution.

FUGITIVE EMISSION CONTROL

S. No	Fugitive Emission Sources	Control Technique	Control Equipment
1.	Active Storage Area	• Watering • Plantation	Water sprinkling on yard, Covering with Tarpaulin.
2.	Loading & Un-loading	• Water spray	Water sprinkling on yard
3.	Internal Road Transportation	• Water spray • Concrete	Dust suppression systems

WATER POLLUTION & CONTROL

The industrial waste water will be treated and reused. Domestic waste water treated at STP. Treated sewage used for Plantation and Dust suppression. The unit adopted rainwater harvesting system, which ultimately reduce the freshwater requirement. Maximum use of harvested water for watering plants. The plant is based on Zero Liquid Discharge (ZLD) system. There is no process effluent discharge from the plant.

SOLID & HAZARDOUS WASTE

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

All types of solid waste generated like Iron ore fines, coke fines, under size sinter which reused in Sinter Plant. And Granulated slag sold to third party.

NOISE POLLUTION CONTROL

Different sources of noise are mentioned below:

- Compressors, pumps, fans
- Traffic movement

Most of these generate higher noise. The movement of vehicles may create a noise. The machinery and techniques used for the manufacturing process would be such that there is the minimal nuisance of noise in the surrounding region. However, as a precautionary measure, enclosures provided where ever possible for all the major noisemaking mechanical units to arrest the sound waves and minimize noise pollution, the unit proposes the following noise control measures:

- Noise generation due to friction from the machines shall be avoided by regular proper maintenance and lubrication.
- Reduction of noise at source and well lubrication of the rotating equipment.
- Noise suppression measures such as enclosures, buffers and/or protective measures should be given if required (wherever noise level is more than 75 dB (A))
- The transportation contractor shall be informed to avoid unnecessary speeding of the vehicles inside the premises. (max 10 km/hr)
- All the vibrating parts will be checked periodically and serviced to reduce the noise generation.
- Provide acoustic enclosure for rotating equipment.
- To prevent noise pollution in the surrounding area, the greenbelt area will be developed within industrial premises and around the periphery.
- Employees shall be provided with ear protection measures like earplugs or earmuffs.

GREENBELT DEVELOPMENT

Plants are an effective mode to control the air and noise pollution. Plants form a surface capable of absorbing air pollutants and attenuating noise. Locally available trees, which are resistant to pollution, will be planted. Maximum attention shall be paid to the creation of greenery. Greenbelt will be created on 25.254 acres (33.3%) of available land inside the plant and plantation will be done as per CPCB Norm in consultation with Forest Department. The list of trees considered for plantation is given in

Table 1 Species Considered for Greenbelt Development

Sl. No.	Scientific Name	Common Name
1.	<i>Butea monosperma</i>	Palash
2.	<i>Dalbergia sissoo</i>	Sissoo
3.	<i>Neolamarckia cadamba</i>	Kadam
4.	<i>Ficus benghalensis</i>	Banyan
5.	<i>Ficus religiosa</i>	Peepal

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

6.	<i>Madhuca latifolia</i>	Mahua
7.	<i>Cassia fistula</i>	Sonajhuri
8.	<i>Terminalia arjuna</i>	Arjun
9.	<i>Azadirachta indica</i>	Neem
10.	<i>Mangifera indica</i>	Mango
11.	<i>Albizzia lebbeck</i>	Siris
12.	<i>Artocarpus heterophyllum</i>	Jackfruit

During developing the green belt, the following general considerations should be considered:

- Local/native fast-growing trees will be planted.
- Plantation of trees should be undertaken in appropriate encircling rows.
- To avoid browsing by animals, the trees should be protected by plantations of non-palatable shrub species.

RAINWATER HARVESTING

KIC will have a system of rainwater harvesting within the plant premises by storage reservoirs for paved and green areas. The aim of rain-water harvesting is utilizing rainwater for process, watering plants & sprinkling.

As such, about 4.5 lakh KL water is available for storage and reuse during peak month of July. The maximum size of storage pit is designed for storing rainfall of July the total volume of storm water available will be 4.5 Lakh KL. Assuming the storage area 1500 m². The storage is not expected to overflow as extraction for reuse will be continuous till water is available in the RWH Storage.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

AIR POLLUTION CONTROL DEVICES, FUNCTION AND FUND ALLOTMENT

UNIT	MACHINE	APC	FUNCTION	STATUS	FUND INVESTED IN 2022(Rs.)	FUND INVESTED IN 2023	FUND INVESTED IN 2024	REMARKS
MBF	MBF	DUST CATCHER	Coarse particles removal from Blast Furnace gas	ACTIVE	Rs.20,00000.00			
		SATURATOR	Fine particles removal from Blast Furnace gas	ACTIVE	Rs.1,14434.00 +Contractoe Price WO - Hindustan Ispat(KIC/MBF/MECH/585/23-23 DT.16/12/22		Rs.5,09939.00 +contractor price	D.K.ENTERPRISE (KIC/MBF/MEC H/G/463/23-24) DT.10/9/23
		VENTURY SCRUBBER-1	Fine particles removal from Blast Furnace gas	ACTIVE				
		VENTURY SCRUBBER-2	Fine particles removal from Blast Furnace gas	ACTIVE				
		Cyclonic separator	moisture particles removal from Blast Furnace gas	ACTIVE				
		WHRS	Heat collection from flue gas	ACTIVE				
		DSS	Suppression of fuggitive dust	ACTIVE				
	RMHS						Rs.5,00000.00	PRADIP DAS DY. MANAGER
SINTER PLANT-1	SINTER MACHINE	GRAVITY DEDUSTER	Coarse particles removal from flue/exhaust gas	ACTIVE				
		HEAD ESP	Fine particles removal from flue/exhaust gas	ACTIVE	Rs.56,90421.00 (see Annexure-1) including Sinter 2	Rs.19,41,626.00 including Sinter 2(see anexture 2)		
	SINTER COOLER	TAIL ESP	Fine particles removal from flue/exhaust air	ACTIVE				
	FLUX CRUSHER	BAG FILTER	Fuggitive dust removal .	ACTIVE				

	COKE CRUSHER	BAG FILTER	Fugitive dust removal .	ACTIVE					
	FLUX SCREEN	BAG FILTER	Fugitive dust removal .	ACTIVE					
	M1& NM1 CONVEYOR	DSS	Fugitive dust suppression .	ACTIVE			200000		
SINTER PLANT-2	SINTER MACHINE	GRAVITY DEDUSTER	Coarse particles removal from flue/exhaust gas	ACTIVE					
		HEAD ESP	Fine particles removal from flue/exhaust gas	ACTIVE	See Sinter 1 (Annexure-1)	See Sinter 1 (Annexure-2)			
	SINTER COOLER	TAIL ESP	Fine particles removal from flue/exhaust air	ACTIVE					
		COKE DRYING SYSTEM	Heat collection from exhaust air	ACTIVE		Rs.1,25,00000.00			
PCI PLANT	COAL CRUSHING	BAG FILTER	Dust collection from exhaust air	ACTIVE					
CEMENT PLANT	GRINDING UNIT	BAG FILTER	Cement collection from exhaust air	ACTIVE					

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Annexure- 1

Sl. No.	Area	Material	Supplier/Contractor	Date	Order No.	Amt.in Rs.
1	Head and Tail ESP (Sinter 1 and 2)	Contractor	Chabi Narayan Jena	10.01.22	KIC/SINTER/ELEC/WO/52/21-22	850000
2	Head and Tail ESP (Sinter 1 and 2)	Contractor	Maa Mahamaya Engineering	03.01.22	KIC/SINTER/ELEC/WO/50/21-22	1400000
3	Head and Tail ESP (Sinter 1 and 2)	STEEL	Hindusthan Ispat	09.02.22	KIC/SINTER/MECH/718/21-22	1100491
4	Head and Tail ESP (Sinter 1 and 2)	Electrodes	Filter Flow Engineering Pvt.Ltd.	08.03.22	KIC/SINTER/MECH/CSD/811/21-22	223610
5	Head and Tail ESP (Sinter 1 and 2)	ACCESS DOOR	Filter Flow Engineering Pvt.Ltd.	12.01.22	KIC/SINTER/MECH/CSD/602/21-22	169920
6	Head and Tail ESP (Sinter 1 and 2)	Insulation	G & K Insulation and Engineers	04.02.22	KIC/SINTER/MECH/CSD/855/21-22	1746400
7	Head and Tail ESP (Sinter 1 and 2)	Controller	KRAFT POWERCON INDIA LTD.	10.01.22	KIC/SINTER/MECH/CSD/595/21-22	200000
TOTAL						5690421

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Annexure-2

Sl. No.	Area	Matrrial	Supplier/Contr actor	Date	Order No.	Amt.in Rs.
1	Head and Tail ESP (Sinter 1 and 2)	Contractor	LNB TECHNICALS	07.12.2023	KIC/SITER/ELEC/G/31/23-2024	944000
2	Head and Tail ESP (Sinter 1 and 2)	Contractor & supplier	KRISHNA INSULATION	29.09.2023	KIC/SINTER/MECH/WO/22/23-24	256000
4	CAAQMS	Contractor	Ms.Thermo Fisher Scientific India Pvt.Ltd.	27.009.2023	KIC/POLLUTION/DIV/429/23-24	3200000
5	Head and Tail ESP (Sinter 1 and 2)	Conical support Insulator	HELIOUS INFRAPRO PVT.LTD	16.05.2023	KIC/SINTER/ELEC/113/23-24	217126
6	Head and Tail ESP (Sinter 1 and 2)	Controller	KRAFT POWERCON INDIA LTD.	19.07.2023	KIC/SINTER/MECH/265/23-24	200000
7	Head ESP	Spares	Filter Flow Engineering Pvt.Ltd.	17.02.2024	KIC/SINTER/MECH/CSD/761/21-22	324500
TOTAL						5141626

For KIC METALIKS LTD


 PRADIP DAS
 DY. MANAGER



KIC METALIKS LIMITED

ANNEXURE - 28

"OM Tower" 32, Jawahar Lal Nehru Road,
3rd Floor, Room No. 304, Kolkata - 700 071
Phone : +91 33 3517 3005, 3507 2679

RECEIVED
CONTENT NOT VERIFIED
Date: 18/06/2025
MoEF&CC, Sub-Office, Kolkata

Ref. No. KIC/POLLU-FORM-V/2025-26/037

Date: 05.06.2025

The IGF & Incharge

GOI, MOEF & CC
Integrated Regional Office, Kolkata
1B-198, Salt Lake City, Sector - III,
Kolkata - 700 106

Sub :- Submit the Environmental Statement for the year of 2024 - 2025

*Ref : Ministry's Environmental clearance No. J- 11011/556/2009-IA.II (I) Dated
11.11.2019*

Dear Sir,

*With reference to the above subject we would like to inform you that we are
Submitting the Environmental Statement Form - V for the year of 2024-25.*

Please find enclosed herewith other related documents for your ready reference.

We would be obliged for your kind cooperation in this regard.

Thanking you,

Yours faithfully,

For KIC METALIKS LTD.

Pradip Das

Dy. Manager

Mob. No. 9874943332

Copy to: **The Environmental Engineer**

Durgapur Regional office,
West Bengal Pollution Control Board
City Centre, Durgapur - 16

CIN : L01409WB 1986PLC041169

Factory : Raturia, Angadpur, Durgapur - 713 215, Phone : 9874943345

Email : info@kicmetaliks.com • Website : www.kicmetaliks.com

[FORM – V]
(See rule 14)

Environmental Statement for the financial year ending the 31st March 2025

PART – A

(i) Name and address of the owner/occupier : Sandeep Agarwal
of the industry operation or process. KIC METALIKS LTD.
Factory : Raturia, Angadpur, DGP –15 (WB)

Reg. Office : “ OM Tower ” 32 Jawahar Lal
Nehru Road, 3rd Floor, Room No. 304, Kol-700071

(ii) Industry category Primary ----- : Red Category
(STC code) Secondary.-----
(SIC Code)

(iii) Production capacity.-----Units

1. Pig Iron -----	2,35,000 MTPA
2. Cement -----	30,000 MTPA
3. Sinter 2 Nos.-----	3,60,000 MTPA
4. CPP -----	4.7 MW
5. PCI -----	100 TPD
6. Oxygen -----	50 TPD
7. Nitrogen -----	50 TPD

(iv) Year of establishment : Year : 1998

(v) Date of the last environmental statement submitted : The financial year ending
the 31st March' 2024

PART – B

Water and River Material Consumption

Enclosed Annexure - A

(1) Water consumption m³/d:

Process -----	29380.70 KL/PA
Cooling -----	130580.88 KL/PA
Domestic -----	3264.52 KL/PA

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Name of Products :

During the previous financial Year

1. PIG IRON 212615.440 MT

2. SINTER 259822.000 MT

PIG IRON & SINTER.

During the Current financial year

172037.220 MT

179731.000 MT

3. Substituted by Rule 2 (b) of the Environment (Protection) Amendment Rules, 1993 notified vide G.S.R 3'6 (E) dated 22.04.1993.

Raw Material Consumption

Enclosed

ANNEXURE - B

Name of raw materials	Name of products	Consumption of raw material per Unit of output	
		During the previous financial year 2023-24	During the current financial year 2024-25

*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART - C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water : Zero discharges is maintained .Treated domestic water is being used in horticulture and green belt development. b) Air : Stack Emission : (i) Stack attached with Stove--- Stack Emission within the permissible Limit. (II) Stack attached with CPP --- Stack Emission within the permissible Limit. (III) Stack attached with Tail ESP (SP-1) Stack Emission within the permissible Limit. (IV) Stack attached with Head ESP(SP-1) Stack Emission within the permissible Limit. (V) Stack attached with Tail ESP (SP-2) Stack Emission within the permissible Limit. (VI) Stack attached with Head ESP(SP-2) Stack Emission within the permissible Limit.			

For KIC METALIS LTD


 PRADIP DAS
 DY. MANAGER

PART – F

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

Hazardous Waste :

All used chemical Galan / Jar generated from the different section of the Plant is being collected and then stored at Hazardous waste room & used container takes back by the supplier and after refilling they again supply us and other Hazardous Waste will be sale out to authorizes recycler.

Solid Waste :

Granulated Slag is generated during the process of Pig Manufacturing and sold out to Cement Industry.

PART – G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

Utilization of raw materials for the manufacturing of Pig Iron :

We consume different types of raw materials which are using in our plant receiving from different place / mines by Railway and Lorries with tarpaulin covering.

CFL and LED lights are using to conserve energy.

Green Area – Well maintained green area is developed within the Factory premises to reduce the air pollution and to clean the entire Environment.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

PART – H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.

- (1) Optimizing the water requirement
- (2) Acoustic Enclosure – Reduce the noise level.

PART – I

Any other particulars for improving the quality of the environment.

Green Area development day to day – Reduce Noise level, & Reduce air pollution.

For KIC METALIKS LTD


PRADIP DAS
DY. MANAGER

KIC METALIKS LTD.RATURIA,ANGADPUR,DGP 15

DETAILS OF WATER CONSUMPTION

PERIOD FROM 01.04.2024 TO 31.03.2025

AS PER DPL REPORT WISE				
FROM	TO	YEAR	KL	
APRIL,2024	MAY	2024	28760	
JUNE	JULY	2024	28010	
AUGUST	SEPTEMBER	2024	28090	
OCTOBER	NOVEMBER	2024	7990	
DECEMBER	JANUARY'2025	2024-25	25250	
FEBRUARY	MARCH -- 2025	2025	11910	
TOTAL CONSUMPTION			130010	

AS PER DMC REPORT WISE				
FROM	TO	YEAR	KL	
APRIL '2024		2024	555.3	
MAY		2024	686.80	
JUNE		2024	578.30	
JULY		2024	602.40	
AUGUST		2024	303.70	
SEPTEMBER		2024	332.80	
OCTOBER		2024	408.80	
NOVEMBER		2024	1001.40	
DECEMBER '2024		2024	734.40	
JANUARY '2025		2025	772.60	
FEBRUARY		2025	230.10	
MARCH		2025	11.50	
TOTAL CONSUMPTION				6218.10

FROM RAIN WATER RESERVER			
FROM	TO	YEAR	KL
APRIL		2024	1645
MAY		2024	1750
JUNE		2024	2248
JULY		2024	2356
AUGUST		2024	2465
SEPTEMBER		2024	3285
OCTOBER		2024	2565
NOVEMBER		2024	2275
DECEMBER		2024	2135
JANUARY		2025	2355
FEBRUARY		2025	1965
MARCH		2025	1954
TOTAL CONSUMPTION			26998

TOTAL WATER CONSUMPTION FROM 1ST APRIL'24 TO 31ST MARCH'2025 163226 KL

DPL - DURGAPUR PROJECT LIMITED
DMC - DURGAPUR MUNICIPAL CORPORATION

INDUSTRIAL PURPOSE USED	APPROX	29380.70
COOLING PURPOSE USED	APPROX	130580.88
DOMESTIC PURPOSE USED	APPROX	3264.52
		163226.1

For KIC METALIKS LTD
PRADIP DAS
DY. MANAGER

KIC METALIKS LTD.

ANNEXURE - B

RAW MATERIAL CONSUMPTION FROM 1ST APRIL 2024 TO 31 MARCH 2025

SL.NO.	USED NAME OF RAW MATERIALS	NAME OF PRODUCTION DETAILS	CONSUMPTION OF RAW MATERIALS.	
			M / TON DURING THE PREVIOUS FINANCIAL YEAR FROM 01.04.23 TO 31.03.2024	M / TON DURING THE CURRENT FINANCIAL YEAR FROM 01.04.2024 TO 31.03.2025
1	IRON ORE	PIG IRON	117,415.100	104,984.850
2	SINTER		276,519.000	180,518.750
3	DOLOMITE		11,623.330	7,854.900
4	LIME STONE		19,119.950	7,518.650
5	PCI COAL		7,040.250	18,513.500
6	QUARTZITE	2023-24- 212615.440 MT 2024-25- 172037.220 MT	783.250	1,594.950
7	GRAVELS		4,239.05	5,732.74
8	COKE		130,455.800	95,046.550
9	Mn ORE		-	29.410
10	FERRO SLUDGE		-	24,057.470
11	IRON ORE FINES	SINTER	272,122.18	149,775.860
12	SINTER FINES		434.14	-
13	COKE FINES		30,351.400	18,246.460
14	LIME STONE FINES		35,392.080	18,759.540
15	DOLOMITE FINES		28,695.290	19,855.950
16	MILL SCALE	2024-25 -179731.000 MT	14,564.700	5,517.000
17	QUICK LIME		101.51	-
18	FLUE DUST		-	5,436.11
			GENERATION	
SL.NO.	NAME OF RAW MATERIALS	NAME OF BY-PRODUCT	M / TON	M / TON
			DURING THE PREVIOUS FINANCIAL YEAR FROM 01.04.23 TO 31.03.2024	DURING THE CURRENT FINANCIAL YEAR FROM 01.04.2024 TO 31.03.2025
1	GRANULATED SLAG	BY-PRODUCT	105120.000 MT	104183.590 MT

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

FORM 10
{ See Rule 19 (1) }

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's name and mailing address (including Phone No. and e-mail)	KIC metaliks Ltd. Raturia. Industrial Area. Angadpur. Durgapur. Dist. West Bardhaman. Pin - 713215
2.	Sender's authorisation No.	130/25 (HW) - 3503/2018
3.	Manifest Document No.	BMOI/PUO/37/2024-2025
4.	Transporter's name and address : (including Phone No. e-mail)	BA-ma Oil Industries. Panchayat Road, Vill-Kharial - P.O. Dankuni C.C. Dist - Hooghly.
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)
6.	Transporter's registration No.	110/25 (HW) - 155/98-99
7.	Vehicle registration No.	WB - 17/7480
8.	Receiver's name and mailing address (including Phone No. and e-mail)	BA-MA OIL INDUSTRIES PANCHAYAT ROAD, VILL-KHARIAL P.O. DANKUNI CC. DIST.-HOOGHLY -712310 2674-1678, 2659-2183, bmoind@yahoo.co.in
9.	Receiver's authorisation No.	110/25 (HW) - 155/98-99
10.	Waste description	Used Oil
11.	Total quantity No. of Containers	 2395.47 m ³ or MT 11 Nos.
12.	Physical form	(Solid/ Semi Solid/ Sludge/Oily Tarry/Slurry/Liquid)
13.	Special handling instructions and additional information	Handling with care
14.	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.
15.	Name and stamp. For Signature KIC METALIKS LTD. RATURIA, DURGAPUR, BOP-15	Month Day Year 11 19 2024
	Signature PRADIP DAS DY. MANAGER	
16.	Name and stamp. SRI SANKARANJAN DUTTA SARKAR P.O. - KONNAGAR, DIST. HOOGHLY	Month Day Year 11 19 2024
	Signature SRI SANKARANJAN DUTTA SARKAR	
16.	Name and stamp. BA-MA OIL INDUSTRIES P.O. - KONNAGAR, DIST. HOOGHLY	Month Day Year 11 19 2024
	Signature PRADIP DAS DY. MANAGER	

Forwarded to WBPCB by sender,

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

WEST BENGAL WASTE MANAGEMENT LIMITED

Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158, West Bengal.

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail) :	M/s KIC METALIKS LTD. RATURIA, ANGADPUR, DURGAPUR - 15			
2	Sender's authorization No. :	130/25 (HW) - 3503 / 2018			
3	Manifest Document No. :	L- 1825			
4	Transporter's name and address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
5	Type of vehicle :	(Truck/Tanker/Special Vehicle) DUMPER			
6	Transporter's registration No. :	1-MD(E)/X/06			
7	Vehicle registration No. :	WB31N 0098			
8	Receiver's name and mailing address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
9	Receiver's authorization No. :	34/25 (HW) - 4531 / 2022			
10	Waste description :	USED REJECTED SAFETY SHOES			
11	Total quantity No of Containers :	1 Nos. or MT			
12	Physical form :	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)			
13	Special handling instructions and additional information :	USE PPE			
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping categorized, packed, marked and name and are labeled and are in all respects in proper conditions for transport by road according to applicable National Government Regulations.			
	Name and Stamp	Signature	Day	Month	Year
		PRADIP DAS DY. MANAGER	2	6	03 2025
	Transporter acknowledgement of receipt of Wastes :				
15	Name and Stamp	Signature	Day	Month	Year
			2	6	03 2025
	Receiver's certificate for receipt hazardous and other wastes :				
16	Name and Stamp	Signature	Day	Month	Year
			2	6	03 2025

1. White Colour forwarded to WBPCB by HzW Sender.

3. Pink Colour retained by HzW Receiver.

5. Green Colour forwarded to WBPCB after disposal by HzW Receiver.

7. Gray Colour returned to SPCB of the HzW Sender (in case the Sender is in another Site) by HzW Receiver.

2. Yellow Colour retained by HzW sender.

4. Orange Colour retained by transporter.

6. Blue Colour returned to sender after disposal by HzW Receiver.

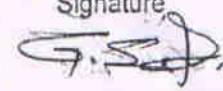
For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

WEST BENGAL WASTE MANAGEMENT LIMITED

Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158, West Bengal.

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail) :	M/s KIC METALIKS LTD. RATURIA, ANGADPUR, DURGAPUR-15			
2	Sender's authorization No. :	130 / 25 (HW) - 3503 / 2018			
3	Manifest Document No. :	1- 1796			
4	Transporter's name and address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
5	Type of vehicle :	(Truck/Tanker/Special Vehicle) DUMPER			
6	Transporter's registration No. :	1-MD(E)/X/06			
7	Vehicle registration No. :	WB31N 0098			
8	Receiver's name and mailing address (including Phone No. and e-mail)	West Bengal Waste Management Limited Vill. : Pabayan, P. S. : Saltora, Dist. : Bankura, Pin : 722 158 Mobile : 9002983363/7477796110 E-mail : wbwml.saltora@resustainability.com			
9	Receiver's authorization No. :	34 / 23 (HW) - 4531 / 2022			
10	Waste description :	USED HAND GLOVES			
11	Total quantity No of Containers :	0.94m3 or MTNos.			
12	Physical form :	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)			
13	Special handling instructions and additional information :	USE PPE			
14	Sender's Certificate	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping categorized, packed, marked and name and are labeled and are in all respects in proper conditions for transport by road according to applicable National Government Regulations.			
	Name and Stamp	Signature	Day	Month	Year
	For KIC METALIKS LTD.	PRADIP DAS DY. MANAGER	2	6	03 20 25
	Transporter acknowledgement of receipt of Wastes :				
15	Name and Stamp	Signature	Day	Month	Year
			2	6	03 20 25
	Receiver's certificate for receipt hazardous and other wastes :				
16	Name and Stamp	Signature	Day	Month	Year
			2	6	03 20 25

1. White Colour forwarded to WBPCB by HzW Sender.

3. Pink Colour retained by HzW Receiver.

5. Green Colour forwarded to WBPCB after disposal by HzW Receiver.

7. Gray Colour returned to SPCB of the HzW Sender (In case the Sender is in another Site) by HzW Receiver.

2. Yellow Colour retained by HzW sender.

4. Orange Colour retained by transporter.

6. Blue Colour returned to sender after disposal by HzW Receiver.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Name of the Project : KIC METALIKS LTD.	Project Code : IA/WB/IND/60981/2016
	11011/556/2009-IA II (I) DATED 24.05.2011	
	Period of Compliance Report :	October'2024 - March'2025
A.	SPECIFIC CONDITIONS:	
	Condition	Compliance Status
i.	Efforts shall be made to mitigate RSPM levels in the ambient air and a time bound action plan shall be submitted. On-line ambient air quality monitoring and continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz. Electrostatic Precipitator (ESP), gas cleaning plant, bag filters etc. shall be provided to keep the emission levels below 50 mg/Nm ³ by installing energy efficient technology. Fume extraction system shall be install to control the emissions within the prescribed standards.	We have already Instaled On-line ambient air quality monitoring and continuous stack monitoring facilities for all the stacks and also installed sufficient air pollution control devices viz. Electrostatic Precipitator (ESP), gas cleaning plant, bag filters etc. and provided to keep the emission levels below 50 mg/Nm ³ by installing energy efficient technology. Fume extraction system already installed and control the emissions within the prescribed standards. Pl. see the annexure- 4 and 6 of Compliance report (October 2024 - March 2025) for the clerance File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019
ii.	Pet coke shall be used as fuel instead of charcoal from unknown sources. No charcoal should be used as fuel.	We are using metallurgical low ash coke. No Charcoal is usable in our furnace.
iii.	Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored Guidelines/Code of practice issued by the CPCB should be followed.	We are using fuggitive dust suppression system on conveyors to control the secondary fuggitive emmision. Control measures applying like Routine water sprinkling on roads and work zone to supress fuggitive dust. Using tarpaulin to cover raw material pipes. Sweeping machine is using to clean RCC roads regularly.
iv.	The National Ambient Air Quality Standards issued by the Ministry vide G.S.R.No. 826(E) dated 16 th November, 2009 shall be followed.	We are following " The National Ambient Air Quality Standards " issued by the Ministry vide G.S.R.No. 826(E) dated 16 th November, 2009.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
v.	Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines/Code of practice issued by the CPCB shall be followed. New standards for the sponge iron plant issued by the Ministry vide G.S.R 414(E) dated 30 th May, 2008 should be followed.	We have controlled all Gaseous emission levels including secondary fugitive emissions within the latest permissible limits issued by the Ministry and regularly monitored and we have followed as per the CPCB norms and also inform that we have not installed the sponge iron plant till date.
vi.	Total makeup water requirement shall not exceed 4940 m ³ /d. Permission to draw water from the competent authority shall be obtained. Efforts shall further be made to use maximum water from the rain water harvesting sources. Use of air cooled condensers shall be explored and closed circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly. All the effluent should be treated and used for ash handling dust suppression and green belt development. No effluent shall be discharged and zero discharge shall be adopted Sanitary sewage should be treated in septic tank followed by soak pit.	Total makeup water requirement not exceed as per EC Condition . Rain water harvesting system is already exists in our plant and use the same dust suppression and green belt development as well as in process . Plant adopted 'zero discharge' system.Sanitary sewage water treated in septic tank followed by soak pit. Pl. see the annexure-1 of Compliance report (October 2024 - March 2025) for the clarence File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019

for KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
vii.	Efforts shall be made to make use to rain water harvested if needed capacity of the reservoir should be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources.	Rain water harvesting system is already existing in our plant & it is planned to extend reservoir for maximum holding capacity , probably it may be completed by the end of this year (2025-26). Pl. see the annexure-2 of Compliance report (October 2024 - March 2025) for the clarence File no.J-11011/556 /2009-1A-II(I), Dated 11.09.2019
viii.	Regular monitoring of influent and effluent surface, sub-surface and ground water (including chromite) should be ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the E(p) Act whichever are more stringent. Leachate study for the effluent generated and analysis shall also be regularly carried out and report submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB.	Total generated waste water is treated, recycled & reused for different purposes in the plant. . Total effluent water is recycled and reused. Time to time report submitted to the Ministry's Regional Office at SPCB and CPCB. Pl. see the annexure- 1 of Compliance report (October 2024 - March 2025) for the clarence File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019
ix.	The water consumption shall not exceed as per the standard prescribed for the steel plants.	We ensure that our water consumption per ton of pig iron production is well within the specified permission limit given for Pig iron industries details in Annexure- 1 of Compliance report (October 2024 - March 2025) for the clarence File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
x.	Vehicular pollution due to transportation of raw material and finished products shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product.	To mitigate vehicular pollution and control fugitive emissions within the plant premises, the following measures have been implemented: Regular Water Sprinkling: Internal roads are regularly sprinkled with water to minimize fugitive dust emissions. Enhanced Green Cover: Plantation activities have been intensified within the premises to act as a natural barrier against fugitive emissions. Speed Limit Enforcement: A strict speed limit of 10 km/h has been enforced for all vehicles inside the plant to reduce the risk of accidents and minimize emissions caused by friction. Proper Material Covering: All incoming raw materials and outgoing finished goods are covered with tarpaulin to prevent dust dispersion during transportation. Pl. see the annexure- 10 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019
xi.	All internal roads shall be black topped. The roads shall be regularly cleaned with mechanical sweepers. A 3-tier avenue plantation using native species shall be developed along the roads. Facilities for parking of trucks carrying raw coal from the linked coalmines shall be created within the Unit.	Around 90% of internal road is already made of concret and rest of the roads will be completed during the financial year 2025-26. The roads regularly cleaned with mechanical sweepers.A 3-tier avenue plantation using native species is developed along the roads.
xii.	Proper handling, storage, utilization and disposal of all the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition end use of solid/hazardous waste should be submitted to the Ministry's Regional Office	No disposal of solid waste is being done as all are either recycled or reused in the plant.
xiii.	A time bound action plan shall be submitted to reduce solid waste its proper utilization and disposal.	We have regularly submitting the Form -4 in stipulated time as per norms.

For KIC METALIKS LTD

PRADIP DAS
DY. MANA

	Condition	Compliance Status
xiv.	Risk and Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the Ministry's Regional Office at Bhubaneswar, SPCB and CPCB within 3 months of issue of environment clearance letter.	The Risk & Disaster Management Plan along with the mitigation measures will be made after installation of all the units as per EC. A separate cell will be kept to deal with the emergency like situation. Pl. see the annexure- 23 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019
xv.	As proposed green belt shall be developed in 33% of plant area as per the CPCB guidelines in consultation with the DFO.	Our plant consist of approx 75.73 acres of land out of which we kept and planned for plantation approx 25 acres land. 15.78 acres land is already planted and more then 9620 Nos.,of trees are existing of different species such as Sirish,Mango,Sal,Sagun,Mahogany,Devdaru,etc 3 (three) acres of gardening consisting various types of flowers such as rose, chrysanthemum, palm tree,mari gold,rubber plant ,boganvally, jasmine,papaya, guava,banana tree and various type of herbs for hedging. Pl. see the annexure- 21 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/ 2009-1A-II(I), Dated 11.09.2019
xvi.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the Steel Plants should be implemented.	we have already implemented as per CREP norms. Pl. see the annexure- 9 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/ 2009-1A-II(I), Dated 11.09.2019
xvii.	All the commitments made to the public during the Public Hearing/Public Consultation meeting held on 19 th August, 2010 shall be satisfactorily implemented and a separate budget for implementing the same should be allocated and information submitted to the Ministry's Regional Office at Bhubaneswar.	The status of public hearing commitments with budgetary provisions was already provided in previous half-yearly report and information submitted to the Ministry's Regional Office at Bhubaneswar.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
xviii.	At least 5% of the total cost of project should be earmarked towards the corporate social responsibility and item-wise details along with time bound action plan should be prepared and submitted to the Ministry's Regional Office at Bhubaneswar Implementation of such program should be ensured accordingly in a time bound manner.	Corporate social responsibility and item-wise details prepared and same submitted to the Ministry's Regional Office at Bhubaneswar and also enclosed details for your perusal in Annexure - A
xix.	The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	The company do not provided housing for construction labours within the factory premises.
B GENERAL CONDITIONS		
i	The project authority shall adhere to the stipulation made by West Bengal Pollution Control Board (WBPCB) & State Government.	This is being followed as per the directions.(by West Bengal Pollution Control Board (WBPCB) & State Government.)
ii	No further expansion or modification of the plant shall be carried out without prior approval of this Ministry.	This is being followed as per the directions.
iii.	The gaseous emissions from various process units shall conform to the load/mass based standards notified by this Ministry on 19 th May, 1993 and standards prescribed from time to time. The WBPCB may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and locaion . At no time,the emission level shall go beyond the prescribed standards. Interlocking facilities shall be provided so that process can be automatically stopped in case emission level exceeds the limit.	The emission level does not go beyond the prescribed standards. Interlocking facilities already provided so that process can be automatically stopped in case emission level exceeds the limit.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
iv.	The overall noise levels in and around the plant area shall be kept well within the standards (85dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	The noise level study is being done & it is observed that the level is within the standards of 85 dB(A). The Sampling date of Test Report is (dt.01.02.2025) attached with Pl. see the annexure- 16 and 17 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019
v	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health check-up 2024-2025 was completed on 20.01.2025 and records maintained as per the Factories Act. The summarized Occupational Health Checkup includes Blood test, PFT, ECG, general health checkup, Eye test etc. Some photo copy enclosed for your perusal in annexure -25 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/ 2009-1A-II(I), Dated 11.09.2019
vi	All the environment management measures given in the EIA/EMP shall be implemented and complied with.	Implemented as per the direction. Pl. see the annexure- 27 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/2009-1A-II(I), Dated 11.09. 2019
vii	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	The Company already made two nos. rain water harvesting pond, water from which using for watering plants and sprinkling on roads during lean season. Pl. see the annexure- 2 of Compliance report (October 2024 - March 2025) for the clearance File no.J-11011/556/2009-1A-II(I), Dated 11.09. 2019
viii	Proper house keeping and adequate occupational health programmes shall be taken up as per the Factory Act.	KIC maintaining house keeping & occupational health programmes as per the Factory Act.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
ix	The company shall undertake eco-development measures including community welfare measures in the project area.	KIC is conteneously working on developing the society by providing drinking water machines to nearby schools for clean, fresh, cool and hygenic drinking water. Also proving sanitary machines for girl students, computers, furnitures etc. to schools.
x	A separate environmental management cell to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	We have established a dedicated Environmen tal Cell with qualified personnel as per your guidance. Monthly meetings are organized to discuss all environment-related topics and initiatives. Pl. see the annexure- 26 of Compliance report (October 2024 - March 2025) for the clerance File no.J-11011/556/2009-1A-II(I), Dated 11.09.2019
xi	Requisite funds shall be earmarked towards total capital cost and recurring cost/annum for environmental pollution control measures and used judiciously to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.	Done as per the direction. Pl. see the annexure- 27 of Compliance report (October 2024 - March 2025) for the clerance File no.J-11011/556/2009-1A-II(I), Dated 11.09. 2019
xii	The Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	This is being followed as per the directions and respective CTO is obtained from the WBPCB.
xiii	A copy of clearance letter shall be sent by the proponent to concerned Panchayat Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	The information is shared as per directions.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
xiv	The project proponent shall upload the status of compliance of the stipulated environment clearance condition including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional office of the MOEF, the respective Zonal office of CPCB and the WBPCB. The criteria pollutant levels namely, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the projects shall be monitored and displayed at a convenient location near the Main gate of the Company in the public domain.	Maintaining as per the direction.
xv	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental condition including results of monitored data (both in hard copies as well as email to the respective regional office of MOEF, the respective zonal office of CPCB and the WBPCB. The regional office of this ministry at Bhubaneswar /CPCB/WBPCB shall monitor the stipulated conditions.	Maintaining as per the direction.
xvi	The environmental statement for each financial year ending 31 st March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.	Done as per the direction.

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

	Condition	Compliance Status
xvii	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the W.B. Pollution Control Board and may also be seen at the Website of the Ministry of Environment and Forests at http://envfor.nic.in . This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office at Bhubaneswar.	Published in two nos. popular news papers No. 1. ANANDA BAZAR PATRIKA (the vernacular language of the locality) and 2. THE TELEGRAPH published on 27.09.2019 that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the W.B. Pollution Control Board and may also be seen at the Website of the Ministry of Environment and Forests. Adv.paper copy enclosed herewith in Annexure - B
10	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted the point.
11	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted for compliance and It will be done as per the direction.
12	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.	Noted for compliance and It will be done as per the direction.

For KIC METALLICS LTD

PRADIP DAS
DY. MANAGER

Total CSR Expenses for F.Y 2020-21					
SI.NO	DATE	PARTICULARS	AMOUNT	Event	HEAD U/S 135 OF COMPANIES ACT 2013
1	01.05.2020	Procure	89,901.85	Sanitizer Distribution	Promotion of Healthcare
2	25.08.2020	Procure	31,779.66	Sanitizer Distribution	Promotion of Healthcare
3	23.09.2020	Procure	39,999.96	Mask Distribution	Promotion of Healthcare
4	25.12.2020	Thakurpukur Nawjawan Welfare Society	5,000.00	Distribution of school bag	Promotion of Education
5	14.01.2021	Bengal Tenpin Bowling Association	100,000.00	Bowling	Promotion of Sports
6	01.03.2021	Ashirbad Engineering Co.	310,317.80	Water purifier at Durgapur	Promotion of Safe Drinking Water
7	30.03.2021	Friends of Tribunals Society	2,200,000.00	Running of 100 ekal vidhyalaya	Promotion of Education
8	31.03.2021	Gouri Devi Institute of Medical Sciences & Hospitals	201,000.00	Expense incurred for healthy check up of person stay in Durgapur	Promotion of Healthcare
Total			2,977,999.27		

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Total CSR Expenses for F.Y 2021-22				
SI.NO	DATE	PARTICULARS	AMOUNT	HEAD U/S 135 OF COMPANIES ACT 2013
1	16.04.2021	VMVK Pharma Pvt Ltd	71,750.00	Promotion of Healthcare
2	19.04.2021	Maharaja Agrasain Nyas	1,000,000.00	Promotion of Education
3	20.05.2021	R.M.S Industries	251,340.00	Promotion of Healthcare
4	22.06.2021	Medel	1,070,000.00	Promotion of Healthcare
5	02.09.2021	R.M.S Industries	228,920.00	Promotion of Healthcare
6	08.01.2022	Suravi Agencies	25,001.00	Promotion of Healthcare
7	15.03.2022	Bengal Tenpin Bowling Association	100,000.00	Promotion of Sports
Total			2,747,011.00	

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

Total CSR Expenses for F.Y 2022-23				
SI.NO	DATE	PARTICULARS	AMOUNT	HEAD U/S 135 OF COMPANIES ACT 2013
1	19.06.2022	Ashirbad Engineering Co.	355,932.20	Promotion of Safe Drinking Water
2	23.06.2022	Malakar Book Stall	3,400.00	Promotion of Education
3	06.07.2022	Samir Book Suppliers	5,228.00	Promotion of Education
4	02.08.2022	A.M.Constructor	38,000.00	Promotion of Safe Drinking Water
5	08.09.2022	Shree Ganesh Stores	33,040.00	Promoting Employment
6	09.09.2022	Titas Biswas	39,965.00	Promotion of Healthcare
7	22.09.2022	Ashirbaad Mega Showroom	4,530.00	Promotion of Education
8	03.10.2022	Gazinadapur Jyoti Prasad High School	63,362.00	Promotion of Safe Drinking Water
9	10.10.2022	The Refuge	32,200.00	Eradicating Hunger, Poverty and malnutrition
10	26.10.2022	Prince Trading Agency	5,150.00	Promotion of Education
11	3.11.2022	A.M.Constructor	10,000.00	Promotion of Safe Drinking Water
12	03.11.2022	A.M.Constructor	55,000.00	Promotion of Safe Drinking Water
13	20.01.2023	Ayush Print & Stationery Works	3,172.00	Promotion of Healthcare
14	22.01.2023	Ruchika Fogla	10,376.00	Promotion of Healthcare
15	22.01.2023	Susanta Jha	22,847.00	Promotion of Healthcare
16	16.02.2023	M S Optical	126,500.00	Promotion of Healthcare
17	20.02.2023	M MK Enterprise	35,438.00	CSR Overhead Expenses
18	25.02.2023	Susanta Jha	8,895.00	Promotion of Healthcare
19	07.03.2023	Amar Travels	1,926.00	Promotion of Healthcare
20	18,19,20.03.2023	eye check up	87,226.00	Promotion of Healthcare
21	28.03.2023	M.S. Optical	221,500.00	Promotion of Healthcare
22	29.03.2023	Ashirbad Engineering Co.	400,000.00	Promotion of Safe Drinking Water
23	31.03.2023	Om Jalan Foundation	100,000.00	Promotion of Education
24	31.03.2023	bengal templin	200,000.00	Promotion of Sports
Total			1,863,687.20	

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

CSR Expenses for F.Y 2023-24

SI.NO	DATE	NEAME OF PARTY	AMOUNT	HEAD U/S 135 OF COMPANIES ACT 2013
1	11.04.2023	Salipur Autonomous College ,Salipur	21,000.00	Promoting Education
2	17.06.2023	M S Optical	136,500.00	Promoting Health care
3	20.06.2023	Durgapur Nursery	3,000.00	protection of flora and fauna
4	30.06.2023	Durgapur Nursery	1,000.00	protection of flora and fauna
5	30.06.2023	A.M Constructor	62,540.00	Promotion of Safe Drinking Water
6	14.08.2023	Diagnos Path Lab	351,000.00	Promoting Health care
7	15.08.2023	Mrityunjy Dutta	20,000.00	Eradicating Hunger, Poverty and malnutrition
8	15.08.2023	Satyanarayan Decorators and General Order Suppliers	40,000.00	Eradicating Hunger, Poverty and malnutrition
9	16.08.2023	Shree Ganesh Stores	98,700.00	Promoting Health care
10	17.08.2023	Shree Ganesh Stores	98,700.00	Promoting Health care
11	17.08.2023	Shree Ganesh Stores (Liluah)	63,300.00	Eradicating Hunger, Poverty and malnutrition
12	18.08.2023	Shree Ganesh Stores	51,818.00	Promoting Health care
13	19.08.2023	Shree Ganesh Stores	1,481.00	Promoting Health care
14	19.08.2023	Shree Shyam Traders	17,200.00	Eradicating Hunger, Poverty and malnutrition
15	20.08.2023	Shree Shyam Caterers	45,000.00	Eradicating Hunger, Poverty and malnutrition
16	22.08.2023	A.M Constructor	51,920.00	Promotion of Safe Drinking Water
17	17.10.2023	Eureka Forbes Limited	12,540.00	Promotion of Safe Drinking Water
18	19.12.2023	MMK ENTERPRISE	60,900.00	Promotion of Sports
19	01.02.2024	COMPUTER PERIPHERALS AND NETWORK	183,007.00	Promoting Education
20	21.02.2024	Ashirbad Engineering Co.	80,000.00	Promotion of Safe Drinking Water
21	23.02.2024	RANGABELIA BINA SMRITI SANGHA	40,000.00	Women Empowerment
22	26.02.2024	Durgapur Nursery	47,200.00	protection of flora and fauna
23	28.02.2024	Distribution of sweater and school shoes	164,558.00	Promoting Education
24	01.03.2024	A.M.Constructor	106,200.00	Promotion of Safe Drinking Water
25	05.03.2024	Shree Ganesh Stores	267,750.00	Promoting Health care
26	05.03.2024	COMPUTER PERIPHERALS AND NETWORK	191,151.00	Promoting Education
27	14.03.2024	Bengal Tenpuin bowling Association	200,000.00	Promotion of Sports
28	28.03.2024	HI FFLYERS INCORP	148,680.00	Promoting Education
29	28.03.2024	M.S.optical	182,500.00	Promoting Health care
29	29.03.2024	Ashirbad Engineering Co.	400,000.00	Promotion of Safe Drinking Water
30	31.03.2024	Om Jalan Foundation	4,263,518.00	Promoting Education
Total			7,411,163.00	

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER

CSR Expenses for F.Y 2024-25

SI.NO	DATE	NEAME OF PARTY	ACTIVITY TYPE	AMOUNT	HEAD U/S 135 OF COMPANIES ACT 2013
1		Archana Chakraborty	Food Distribution	1,597,500.00	Eradicating Hunger, Poverty and malnutrition
2		Swadeshi Jagaran Foundation		500,000.00	Promoting Education
3		Shree Ganesh Stores	Raincoat Distribution	288,740.00	Promoting Health Care
4	31.05.2024	Eureka Forbes Limited	Maintenance of Water Purifier	24,000.00	Promoting Health Care
5	22.08.2024	Durgapur Nursery	Plantation	7,500.00	protection of fauna and flora
6	18.10.2024	A M Constructor	Installation Water Purifier	59,590.00	Promoting Health Care
7	21.10.2024	Eureka Forbes Limited	Maintenance of Water Purifier	36,000.00	Promoting Health Care
8	04.11.2024	Banner	Distribution of Bag	380.00	Promoting Education
9	19.11.2024	Ashirbaad Engineering Co	Water Purifier	160,000.00	Promoting Health Care
10	19.11.2024	Susant Jha	Water Purifier	12,800.00	Promoting Health Care
11	09.12.2024	Eureka Forbes Limited	Maintenance of Water Purifier	48,000.00	Promoting Health Care
12	09.12.2024	Eureka Forbes Limited	Maintenance of Water Purifier	60,000.00	Promoting Health Care
13	14.12.2024	Biswas Stores	Tshirts	16,000.00	Promoting Sports
14	24.01.2025	Classic Print	banner	452.00	Promoting Health Care
15	24.01.2025	M s Optical	Eye Check Up Camp	186,770.00	Promoting Health Care
16	23.02.2025	M s Optical	Distribution of Optics	4,850.00	Promoting Health Care
17	21.03.2025	Ashirbaad Engineering Co	Water Purifier	240,000.00	Promoting Health Care
18	27.03.2025	Bengal Tempin Bowling Association	Sports	200,000.00	Promoting Sports
19	29.03.2025	Angel Charitable Trust		3,060,301.00	Promoting Education
Total				6,502,883.00	

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER


K I C METALIKS LIMITED

Regd. Office :

 "Sir RNM House", 38, Lal Bazar Street,
4th Floor, Room No. 2, Kolkata - 700 001

NOTICE

This is to inform all concerned that Environmental Clearance has been granted by Ministry of Environment & Forests, Govt. of India vide their letter No. F.No. J-11011 / 556 / 2009 - IA (II) dt. 24.05.2011 to M/s. KIC Metaliks Limited at Raturia, Durgapur, District Burdwan - 713215 for their expansion cum modernization of existing Pig Iron Plant from 1,09,000 TPA to Integrated Steel Plant of 3,00,000 TPA Steel Billets, Cement Grinding unit (from 30,000 TPA to 1,00,000 TPA) and installation of 4,20,000 TPA of Sinter Plant, Steel Melting Shop, Ferro Alloy Plant for production of 3,00,000 TPA Steel Billet, 24,000 TPA of Spun Pipe, 25,000 TPA of Ferro Alloy with 5 MW of Captive Power Plant.

 K I C Metaliks Limited
Managing Director

কে আই সি মেটালিক্স লিমিটেড

 রেজি. অফিস : ৩৮ লাল বাজার স্ট্রিট,
৪র্থ ফ্লোর, রুম নং ২, কলকাতা-৭০০০০১

ইমেইল : kicmetaliks@gmail.com

বিজ্ঞপ্তি

মেসার্স কে আই সি মেটালিক্স লিমিটেড রাতুরিয়া, দুর্গাপুর, জেলা বর্ধমান-৭১৩২১৫ পরিবেশ মন্ত্রণালয় হাটুয়া নদী-কাতোয়, পিলা অঞ্চল প্রায় ১,০৯,০০০ টি টি.এ ইন্টিগ্রেটেড স্টিল প্রসেসিং ৩,০০,০০০ টি টি.এ স্টিল প্ল্যান্টের নির্মাণ-প্রকল্পের ইজিন্সি (৫০০.০০০ টি.এপি থেকে ১,০৯,০০০ টি.এপি) এবং ৪,২০,০০০ টি.এপি সিন্টার প্রকল্পের পরিমার্জন এবং ৩,০০,০০০ টি.এপি স্টিল মিলিং শপ, ফেরো অ্যালয় প্রকল্পের নির্মাণ এবং ২৪,০০০ টি.এপি স্পিন পাইপ প্রকল্পের নির্মাণ এবং ২৫,০০০ টি.এপি ফেরো অ্যালয় প্রকল্পের নির্মাণ এবং ৫ MW ক্যাপটিভ প্রকল্পের নির্মাণের বাবদ নং এচ নং-জে-১১০১১/৩৫৬/২০০২-আইএই(১) তারিখ ২৪-০৫-২০১১।

 কে আই সি মেটালিক্স লিমিটেড
ম্যানেজিং ডিরেক্টর

For KIC METALIKS LTD

 PRADIP DAS
DY. MANAGER

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan

10 A, Block-LA, Sector-III, Salt Lake City, Kolkata-700098

(3 rd Copy)

(To be sent by the Company / Unit alongwith the application)

PAY-IN-SLIP

UNITED BANK OF INDIA

Branch: Lal Bazar

J. Mitra
9/6/2011
Assistant Environmental Engineer
Environment Impact Management Cell
West Bengal Pollution Control Board
Date: 10/06/2011

Name & Address of the Company

Name: K I C METALIKS LIMITED

Street/Road Name:

Post Office:

ANGADPUR

District:

Burdwan

Pin Code:

713215

Telephone:

2590720

Police Station:

Coke Oven

Category:

Special Red

Please Credit:

WEST BENGAL POLLUTION CONTROL BOARD

Particular of Fees	Amount
Consent to Establish (NOC)	592500.0
TOTAL: Five Lac Ninety Two Thousand Five Hundred only	592500.0

K I C METALIKS LTD.

Depositor's Name: K I C METALIKS LTD.

Particulars of Cash/Cheque/Draft

Rupees (in words):

Signature of Receiving Cashier

**AXIS BANK LTD.**

एक्सिस बैंक लि.

DALHOUSIE, KOLKATA (WB)

DATE:
दिनांक

10-06-2011

PAY

अदा करें

UBI A/C WEST BENGAL POLLUTION CONTROL

BOARD*****

OR ORDER

या उनके आदेश पर

OT

Rupees

Five Lakh Ninety Two Thousand Five Hundred only

TT

रुपये

OL

CC

PO
Sr.No.

88210

A/c PAYEE ONLY

Rs.
रु

*****5,92,500.00

DALHOUSIE SQUARE
GROUND FLOOR, MUKTI CHAMBERS,
4, CLIVE BOY,
153 DALHOUSIE SQUARE
KOLKATA 700001 (WB)DALHOUSIE SQUARE
KOLKATA 700001 (WB)
IFS CODE: UTIB0000153

AUTHORISED SIGNATORY प्राधिकृत हस्ताक्षर कर्ता

AUTHORISED SIGNATORY प्राधिकृत हस्ताक्षर कर्ता

9
8
7
6
5
4
3
2
1

⑈088210⑈ 700211013⑈

12

For KIC METALIKS LTD

PRADIP DAS
DY. MANAGER