

December.01, 2025



BUILDING A SUSTAINABLE
TOMORROW

To

The Additional Director

Ministry of Environment, Forest & Climate Change,
Regional Office (North)
Government of India,
Bay No. 24-25, Sector – 31 A,
Chandigarh.

(Mail ids.: ecompliance-nro@gov.in and ronz.chd-mef@nic.in)

Subject: Submission of six monthly report for period ending 30.09.2025 for the Steel Manufacturing Unit namely "Madhav KRG HRC Pvt Ltd." located at Village Akalgarh & Bhagwanpura, Tehsil Nabha & Amloh, Distt. Patiala & Fatehgarh Sahib, Punjab.

Dear Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 30.09.2025 for the above said project in soft copy through mail for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,
For M/s Madhav KRG HRC Pvt. Ltd.

(Authorized Signatory)

CC to:

1. Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019 (Upload on Parivesh Portal and through e-mail seiangb2017@gmail.com)
2. Environmental Engineer, Punjab Pollution Control Board, Regional Office, Focal Point, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab (mail id: perofgs@gmail.com)



Madhav KRG HRC Private Limited

Regd. Office: 1002, 10th Floor, Aggarwal Millenium, Tower-1,
Netaji Subhash Place, Pitampura, North West, Delhi-110058
Works: Vill. Akalgarh, Amloh-Bhadson Road,
Near Toll Plaza, Dist. Patiala-147203
Phone: +91- 1765-500075 E-mail: info@madhavkrggroup.com

1	Statutory compliance	Compliance upto 30.09.2025
Sr No.	Points	
1	The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes involved in the project.	Complied — NOC has been obtained regarding diversion of forest land; copy of the same is enclosed as annexure-01.
2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Complied NBWL permission is not required, as the project falls outside of the Eco-sensitive zone of the Bir Bhadson Wildlife Sanctuary. Notification of Bir Bhadson Wildlife Sanctuary mentioning the ecosensitive zone is enclosed as annexure-02.
3	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of Schedule-I species in the study area)	Complied NBWL permission is not required, as the project falls outside of the Eco-sensitive zone of the Bir Bhadson Wildlife Sanctuary. Notification of Bir Bhadson Wildlife Sanctuary mentioning the ecosensitive zone is enclosed as annexure-03.
4	The project proponent shall obtain Consent to Establish/ Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.	Being Complied Consent to Operate under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 from Punjab pollution Control Board have been obtained. Complied. Annexure attached-04.
5	The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of drawl of groundwater and also in case of drawl of surface water required for the project. In case of non-grant of permission by CGWA for groundwater abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent authority.	Complied Permission has been obtained permission from Punjab Ground Water Regulation and Development Authority (PWRDA) annexure-05 attached
6	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Authorization of Hazardous waste has been obtained from PPCB; copy of the same is enclosed as annexure-06.
7	The project proponent shall comply with the siting criteria, standard operating practices, code of practice, and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such types of units.	Company is being complying all the siting criteria, standard operating practices, code of practice and guidelines as prescribed by the CPCB/PPCB/MoEF and CC for such type of units
8	The project proponent shall comply with the CLU conditions imposed by the Competent Authority, if any.	Being Complied The conditions imposed by the District Town Planner is being complied.

2	Air quality monitoring and preservation	
1	<p>The project proponent shall install 24x7 continuous emission monitoring system at the inlet as well as at the outlet (stack) of each APCD to monitor the SPM concentration with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) 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 systems from time to time according to equipment supplier specifications through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>Being Complied Continuous emission monitoring system has been installed to monitor stack emission with respect to standards and connected to SPCB and CPCB online servers and calibration of stack system is being done on regular basis. Annexure-07 attached.</p>
2	<p>The project proponent shall monitor fugitive emissions in the plant premises at least once every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>Being Complied Fugitive emissions in the plant premises are being monitored on quarterly basis through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. Latest report attached as annexure-08.</p>
3	<p>The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.</p>	<p>Being Complied Regular ambient air monitoring has been done on quarterly basis by NABL accredited laboratory. Recent Test reports are attached as Annexure-09.</p>
4	<p>The project proponent shall submit a 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 the Regional Office of MoEF&CC, Zonal office of CPCB, and Regional Office of SPCB along with six-monthly monitoring report.</p>	<p>Being Complied. the industry has installed internal monitoring system and monitor the stack emission and the report of the same is attached as annexure-09(a)</p>
5	<p>Appropriate Air Pollution Control (APC) system shall be provided for all the dustgenerating points including fugitive dust from all vulnerable sources.</p>	<p>Complied Dog house suction hood has been provided on Induction Furnaces followed by Pulse Jet Bag Filter as APCD based on the design approved by PSCST Chandigarh. For Fugitive emissions proper exhaust systems has been provided. Annexure-10 attached</p>
6	<p>The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.</p>	<p>Being Complied For Leakage detection system differential meter are installed and mechanized bag cleaning facilities for has been provided for maintenance of bags. Annexure-11 attached.</p>
7	<p>Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly</p>	<p>Being Complied Mobile vacuum cleaners have been provided to clean plant roads, shop floors, roofs, regularly and a dedicated housekeeping team is also there for this purpose annexure-12 attached.</p>

8	Recycle and reuse of 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 should be ensured.	Being Complied APCD dust generated is being given to own subsidiary unit. (Madhav KRG environmental Solutions Pvt. Ltd.) for zinc extraction.
9	The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Being Complied Covered trucks are being used to carry the raw materials annexure-13 attached.
10	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.	Being Complied Scrap is being kept in the covered sheds only. Annexure-14 attached
11	The project proponent shall provide primary and secondary fume extraction systems at all melting furnaces.	Being Complied. All melting furnaces are provided with primary and secondary fume extraction system. Annexure-10 attached
12	Design and implementation of the ventilation system for adequate air changes as per the ACGIH document for all tunnels, motor houses, and Oil Cellars should be ensured.	We need not to design the ventilation system for adequate air changes as per ACGIH document as we not have tunnels, motor houses, Oil Cellars.
3	Water quality monitoring and preservation	
1	The project proponent shall monitor regularly groundwater quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/ sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Being Complied Monitoring of ground water has been done on quarterly basis by NABL accredited laboratory. Test reports of ground water are attached as Annexure-15
2	Garland drains and collection pits shall be provided for each stockpile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface runoff.	Complied Proper drainage system has been provided within the project premises to collect the run-off.
3	1. Rainwater Harvesting Adoption of Rs. 36 lakhs 5 years Rs. 180 four (4) ponds; (i.e Rs. 9 lakhs out of which 2 lakhs per ponds are pond) located in Village Bhadalthuha and Badecha of Nabha Block and the other 2 ponds are located in "Village Akalgarh & Sakrali of Block Amloh for rainwater harvesting and maintenance of ponds as per measures given below: i) Nano Bubble technology to treat wastewater discharge into the pond ii) Tree plantation of 6 ft. size around the pond iii) Removal of solid waste, sludge, and silt from the pond iv) Landscapin g around the pond" "Village Akalgarh & Sakrali of Block Amloh for rainwater harvesting and maintenance of ponds as per measures given below: i) Nano Bubble technology to treat wastewater discharge into the pond ii) Tree plantation of 6 ft. size around the pond iii) Removal of solid waste, sludge, and silt from the pond iv) Landscapin g around the pond"	Being Complied

4	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use, and recycling treated water	The industry has installed STP and cooling tower to minimize the water consumption and images of the same is attached as annexure-16
4	Noise monitoring and prevention	
1	A noise level survey shall be carried out as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of a sixmonthly compliance report.	Complied Monitoring of noise has been done on quarterly basis by NABL accredited laboratory and results are being submitted with six monthly compliance reports.
2	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during night-time.	Being Complied Monitoring of noise has been done on quarterly basis by NABL accredited laboratory and results are found within the permissible limit. Test report is enclosed as annexure-17 attached.
5	Energy Conservation measures	
1	The project proponent shall practice hot charging of slabs and billets/blooms as far as possible.	Being Complied
2	The project proponent shall provide solar power generation on rooftops of buildings, a solar light system for all common areas, street lights, parking around the project area, and maintain the same regularly.	Agreed to Comply
3	The project proponent shall provide LED lights in their offices and residential areas	Being Complied LED lights has been provided in offices and sheds.
4	The Project Proponent shall practice hot charging of slabs and billets/blooms as far as possible.	Being Complied
6	Waste management	
1	Used refractories shall be recycled as far as possible.	Being Complied

2	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and a Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	Being Complied Agreed. Slag, generated from the unit is being given to own subsidiary unit M/s Madhav KRG Environmental Solutions Pvt. Ltd. for further processing. M/s Madhav KRG Environmental Solutions Pvt. Ltd provide remanent to cement and brick manufacturers for further utilization. APCD Dust also is also being given to M/s Madhav KRG Environmental Solutions Pvt. Ltd. for further processing
3	The waste oil, grease, and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.	Being Complied
4	Kitchen waste shall be composted or converted to compost or biogas for further use.	Being Complied Currently, Kitchen waste is being given to Pig/Swine Husbandry farmers.
7	Green Belt	
1	"Green belt" shall be developed in an area of 36798.86 Sqm (9.09 acres) (equal to 33.5% of the plant area) with native tree species in accordance with SEIAA guidelines. Total 5505 tall saplings (minimum 6 feet height) of indigenous species such as Neem, Drek, Kusum, Kadam, Banyan, Peepal, Amaltas, Arjun, Chakarasia etc will be planted.	Being Complied Actual area developed within the premises is 18,596 sqm, and to meet the requirement of project area as green belt, land area measuring 8.79 acres, already developed as green belt on account of shortage, in the revenue estate of Village Faridpur, Sub Tehsil Bhadson, Tehsil Nabha, Distt. Patiala at distance of 1.6 Km from the project site. As of now, the unit has developed 13.4 Acres, under green belt.
2	The Project Proponent shall develop a green belt in 33% of the total land area with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.	Being Complied Different species planted in green belt (inside and outside)- Pipal, Gular, Kadam, Kikkar, Amb, Jamun, Neem, Sheesham, Black Siris, Harar, Kachnar, Simbal, Amaltas, Arjun, Bahera, Karonda, Conocarpus, Aak, Mehndi, Lemon, Apple, Neem, Casuarina, Falsa, Pecan, Mango, Exotic, African Mahogany, Dragon fruit etc.
3	The project proponent shall plant tall saplings having a height not less than 6 ft. The proponent shall make adequate provision of funds for raising the plantation and subsequent maintenance for three years in the Environment Management Plan.	Being Complied
4	The project proponent shall submit the progress of developing the green belt in the sixmonthly compliance report.	Being Complied. Pics of the green belt images attached as annexure-18.
8	Public hearing and Human health issues	
1	An emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Being Complied .Copy of HIRA enclosed herewith as annexure-18(a)
2	The project proponent shall carry out heat stress analysis for the workmen who work in the high-temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of the Factory Act.	Being Complied Occupational Health Centre do regular health check-up of workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act. Annexure-19 attached

3	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied Although there is no construction work is going on. During construction work, proponent, hired Local labours only.
4	Occupational health surveillance of the workers shall be done regularly and records maintained as per the Factories Act.	Being Complied
5	The project proponent shall carry out the activities apart from CER activities and spent an amount as committed during the public hearing as per the public hearing action plan.	Agreed to Comply
	The Project Proponent shall submit compliance of the action plan proposed to address the public hearing issues along with the six-monthly compliance report of EC condition on the Parivesh portal.	Agreed to Comply
9	Environment Management Plan	
1	The company shall have a well-laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violations of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions to all/ or shareholders/ stakeholders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.	Complied and environment policy attached as annexure-20
2	A separate Environmental Cell both at the project and company headquarters level, with qualified personnel, shall be set up under the control of the Senior Executive, who will directly report to the head of the organization.	Complied Environmental Management Cell has been constituted. Details of EMC is enclosed as Annexure-21
3	An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in a separate account and will not be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs 1337 Lakhs towards the capital cost and Rs 69 Lakhs/annum towards recurring costs including the environmental monitoring cost for the implementation of EMP as proposed in the EMP plan as under:	Annexure-21(a) attached
4	The self-environmental audit shall be conducted annually. Every three years thirdparty environmental audit shall be carried out.	Self Environmental Audit is being done on Annual basis.
5	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	Agreed to Comply
10	Validity	

1	This environmental clearance will be valid for a period of ten years from the date of its issue as per MoEF & CC, GoI notification No. S.O. 1807 (E) dated 12.04.2022 or till the completion of the project, whichever is earlier.	Being Complied
11	Miscellaneous	
1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.	Being Complied Advertisement has been published in the newspaper regarding the grant of EC; copy of the advertisement is already shared with previous compliance. Further, Environmental Clearance letter has been uploaded on the Company's website annexure-22 attached.
2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied Copy of Environmental Clearance letter submitted to concerned departments.
3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on a half-yearly basis.	Complied Environmental Clearance letter has been uploaded along with the previously submitted six monthly compliance reports on company's website. Screenshot showing the same is attached along as Annexure-22 attached.
4	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.	Being Complied Environment data board displayed near main gate. Annexure-23 attached.
5	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 the environment clearance portal	Being Complied
6	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.	Complied Environment statement of every financial year in Form-V has been submitted to RO, PPCB. Annexure-24 attached.
7	The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and the start of production operation by the project.	Agreed to Comply
8	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Being Complied Stipulations made by the Punjab Pollution Control Board and State Government are being followed strictly.

9	The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitments made during Public Hearing and also that during their presentation to the SEAC and SEIAA.	Being Complied The project proponent abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.
10	No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed to Comply Agreed. If any changes or further expansion will be done, then fresh application will be submitted to SEIAA, Punjab.
11	The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/ information/monitoring reports.	Agreed to Comply Agreed. Full cooperation will be extended to the officer of the Regional Office and PPCB by furnishing the requisite data/ information/ monitoring reports.
12	ADDITIONAL CONDITIONS	
1	The industry shall submit the approved building plan for the total land area of 27.07 acres within six months.	Pls. see attachment of approved building plan as annexure-25
2	The industry shall install an online monitoring system at the inlet as well as at the outlet of each APCD for monitoring SPM.	Online monitoring system has been installed on APCD for monitoring SPM.
3	The project proponent shall utilize the approach road of their adjoining subsidiary unit namely Madhav KRG Ltd. till the time clearance under the Forest Conservation Act, 1980 is obtained.	Clearance under the Forest Conservation Act, 1980 has been obtained. Annexure-26
4	The project proponent shall construct causeways on the Katcha Road in front of the agricultural land of the complainant for passing the peak flow of rainwater under the guidance of the Drainage Department. The entire cost of constructing these causeways shall be borne by the industry.	Project proponent is ready to construct causeways but it should be under the guidance and supervision of the Drainage Department. Alternatively We can pay expenses to Drainage Department for construction of Causeway. In the meantime drainage department has visited the site and in its report, department has raised question on construction of causeway. Copy of the letter attached herewith as annexure-27

5	Drainage Department will keep strict vigil during the monsoon season for any obstruction to rainwater flow resulting in damage to the crops of the complainants and take necessary action under the provision of the Canal and Drainage Act, 1873	Agreed to Comply
6	In case obstruction to the natural flow of water is still reported, the project proponent shall construct a well-designed drain along the boundary wall of the existing industry to discharge the rainwater from the agricultural land of the complainant as per the commitment made during the public hearing conducted on 01.03.2011 and pay compensation for the damage of the crops of the complainants as assessed by the Revenue Department.	Complied Project proponent has constructed a well- designed drain along the boundary wall of the existing industry to discharge the rainwater from the agricultural.
7	As proposed, a Storm water drain shall be constructed all along the road within the project site as per the layout plan submitted by the project proponent. The rainwater will be collected in a storage tank, and subsequently utilized in the project for cooling purposes.	Complied Storage tanks has been constructed by the proponent
8	The SEIAA reserves the right to stipulate additional conditions if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time-bound manner. SEIAA may revoke or suspend the environmental clearance if the implementation of any of the above conditions is not found to be satisfactory.	Agreed to Comply
9	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.	Agreed to Comply
10	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed to Comply
11	The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016, the Public Liability Insurance Act, 1991 read with subsequent amendments therein 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.	Agreed to Comply
12	This issues with the approval of the Competent Authority.	Agreed to Comply



भारत सरकार
GOVERNMENT OF INDIA
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
 क्षेत्रीय कार्यालय, चंडीगढ़ / Regional Office, Chandigarh



मिसिल संख्या :- 9-PBB419/2023-CHA

दिनांक: .12.2023

सेवा में,

अतिरिक्त मुख्य सचिव (वन),
 पंजाब सरकार, लघु सचिवालय,
 सेक्टर-9, चण्डीगढ़ ।
fcf@punjab.gov.in

विषय:- Diversion of 0.0212 ha of forest land permission for construction of approach access to Madhav KRG HRC Pvt. Ltd., on Nabha-Bhawanigarh-Gobindgarh road KM 41-42 R/side, at village Bhagwanpura Tehsil Amloh District Fatehgarh Sahib village Akalgarh Tehsil Nabha, District Patiala, Punjab. (Online proposal no. FP/PB/Approach/153259/2022

संदर्भ (i) State Government online proposal received on dated 21.07.2023.

(ii) अतिरिक्त प्रधान मुख्य वन संरक्षक, पंजाब सरकार के पत्र संख्या FOREST-FCA0FC2P/79/2022-FCA दिनांक 19.12.2023.

महोदय,

मुझे आपका ध्यान उपर्युक्त प्रस्ताव की और दिलाने का निर्देश हुआ है, जिसमें वन (संरक्षण) अधिनियम, 1980 की धारा- 2 के अधीन केन्द्रीय सरकार की अनुमति मांगी गई है। इस प्रस्ताव में इस कार्यालय के समसंख्यक पत्र दिनांक 28.10.2023 द्वारा सैद्धांतिक स्वीकृति प्रदान की गई थी, जिसकी अनुपालना रिपोर्ट अतिरिक्त प्रधान मुख्य वन संरक्षक व नोडल अधिकारी के पत्र संख्या FOREST-FCA0FC2P/79/2022-FCA दिनांक 19.12.2023 (ऑनलाइन पोर्टल) द्वारा प्राप्त होने के उपरान्त केन्द्र सरकार द्वारा उपर्युक्त उद्देश्य हेतु 0.0212 हैक्टेयर वन भूमि के उपयोग हेतु विधिवत स्वीकृति निम्नलिखित शर्तें पूरी करने पर प्रदान की जाती हैं:-

- i. वन भूमि की विधिक स्थिति बदली नहीं जाएगी।
- ii. काटे जाने वाले बाधक वृक्षों/पौधों की संख्या किसी भी रूप में प्रस्ताव में दर्शायी गई संख्या से अधिक नहीं होगी और वृक्षों की कटाई के दौरान वन्यजीवों को किसी तरह का नुकसान नहीं पहुंचाया जाएगा।
- iii. प्रतिपूर्ति पौधारोपण राज्य सरकार द्वारा प्रस्तावित सीए योजना के अनुसार Gulaher Minor RD Village Paid to Tail B/side, Samana & District Patiala, में पौधे लगाकर किया जाएगा और धन प्रयोक्ता एजेंसी द्वारा प्रदान किया जाएगा।
- iv. अतिरिक्त प्रतिपूर्ति पौधारोपण राज्य सरकार द्वारा प्रस्तावित एसीए योजना के अनुसार Gulaher Minor RD Village Paid to Tail B/side, Samana & District Patiala, में पौधे लगाकर किया जाएगा और धन प्रयोक्ता एजेंसी द्वारा प्रदान किया जाएगा।
- v. प्रतिपूर्ति पौधारोपण और अतिरिक्त प्रतिपूर्ति पौधारोपण इस पत्र के जारी होने की तिथि से एक वर्ष के अन्दर हो जाना चाहिए।
- vi. CEO, State CAMPA, इस कार्यालय द्वारा अनुमोदित सीए योजना के अनुसार CA वृक्षारोपण के लिए DFO को CAMPA Scheme के तहत धनराशि जारी करना सुनिश्चित करेंगे।
- vii. DFO अनुमोदित CA Sites पर वृक्षारोपण करना सुनिश्चित करेंगे और MoEF&CC की अनुमति प्राप्त किए बिना अनुमोदित को नहीं बदलेंगे।
- viii. राज्य सरकार प्रयोक्ता एजेंसी को वन भूमि को गैर वानिकी कार्यों के लिए हस्तान्तरण से पूर्व स्वीकृत प्रतिपूर्ति पौधारोपण (CA) क्षेत्र की KML फाइल को भारतीय वन सर्वेक्षण (FSI) के E-Green Watch पोर्टल पर अपलोड करना सुनिश्चित करेंगी।
- ix. वन भूमि का प्रयोग प्रस्ताव में दर्शाये गये उद्देश्य के अलावा किसी अन्य उद्देश्य के लिये नहीं किया जायेगा।

I/60730/2023

- x. माननीय उच्चतम न्यायालय के निर्देशानुसार जब कभी भी NPV की राशि बढ़ाई जायेगी तो उस बढ़ी हुई NPV की राशि को जमा करने के लिए प्रयोक्ता एजेंसी बाध्य होगी और राज्य सरकार बढ़ी हुई राशि जमा कराना सुनिश्चित करेगी।
- xi. इस प्रस्ताव को 99 वर्षों के लिए अनुमति प्रदान की जायेगी, इसके उपरांत पुनः यह अनुमति भारत सरकार से प्राप्त करनी होगी। इस अनुमोदन के तहत Diversion की अवधि प्रयोक्ता एजेंसी के पक्ष में दी जाने वाली Lease की अवधि या परियोजना की अवधि जो भी कम हो के सह-समाप्ति होगी।
- xii. साथ लगते वन और वनभूमि को किसी तरह का कोई नुकसान नहीं पहुंचाया जायेगा और साथ लगते हुए वन और वनभूमि को बचाने के लिये सभी प्रयत्न किये जायेंगे।
- xiii. स्थानान्तरण के लिए प्रस्तावित वनभूमि को केंद्रीय सरकार की पूर्व अनुमति के बिना किसी भी परिस्थिति में किसी अन्य एजेंसी, विभाग या व्यक्ति विशेष को हस्तांतरित नहीं किया जायेगा।
- xiv. केंद्रीय सरकार की अनुमति के बिना प्रस्ताव के लेआउट प्लान को बदला नहीं जायेगा।
- xv. कूड़ा कर्कट निपटान जारी योजना के अनुसार किया जायेगा।
- xvi. अन्य कोई भी शर्त इस क्षेत्रीय कार्यालय द्वारा वन तथा वन्यजीवों के संरक्षण, सुरक्षा तथा विकास हेतु समय – समय पर लगाई जा सकती है।
- xvii. यदि आवश्यक हो तो प्रयोक्ता एजेंसी पर्यावरण (सुरक्षा) अधिनियम 1986, के अनुसार पर्यावरण अनुमति प्राप्त करेगी।
- xviii. इनमें से किसी भी शर्त का उल्लंघन वन संरक्षण अधिनियम, 1980 का उल्लंघन होगा तथा पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय के Handbook of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & Clarifications), 2019 में उल्लिखित दिशानिर्देश 1.21 के अनुसार कार्यवाई की जायेगी।
- xix. यदि कोई अन्य सम्बंधित अधिनियम/अनुच्छेद/नियम/न्यायालय आदेश/अनुदेशआदि इस प्रस्ताव पर लागू होते हैं तो उनके अधीन जरूरी अनुमति लेना राज्य सरकार की जिम्मेवारी होगी।

2. मंत्रालय इस स्वीकृति को स्थगित/रद्द कर सकता है यदि उपरोक्त शर्तों में से किसी भी शर्त का कार्यान्वयन सन्तोषप्रद नहीं है। **राज्य सरकार वन विभाग के माध्यम से इन शर्तों का पालन सुनिश्चित करेगी।**

भवदीय,

Signed by
Raja Ram Singh
Date: 22-12-2023 12:05:01

हस्ता/-
(राजा राम सिंह)
उप-वन- महानिरीक्षक
RO, MoEF&CC

प्रतिलिपि:-

1. वन महानिरीक्षक (ROHQ), पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, इंदिरा पर्यावरण भवन, जोर बाग, अलीगंज, नई दिल्ली। (ramesh.pandy@nic.in)
2. प्रधान मुख्य वन संरक्षक, पंजाब, फॉरेस्ट कॉम्प्लेक्स, सै०-68, एस० ए० एस० नगर, मोहाली, पंजाब। (pccfpunjab@gmail.com)
3. मुख्य कार्यकारी अधिकारी, CAMPA, फॉरेस्ट कॉम्प्लेक्स, सै०-68, एस० ए० एस० नगर, मोहाली, पंजाब। (ceo.puncampa@gmail.com)
4. वन मण्डल अधिकारी, वन मण्डल और जिला पटियाला, पंजाब। (dfo-pta@gmail.com)
5. Madhav KRG HRC Private Limited village Akalgarh Tehsil Nabha District Patiala। (Harjitsingh66955@gmail.com)

5. पर्यावरण प्रभाव निर्धारण अधिसूचना, 2006 के अधीन आने वाली गतिविधियों की संविधा के मामलों का सारांश ।
ब्यौरे एक पृथक् उपाबंध के रूप में उपाबद्ध किए जा सकते हैं ।
6. पर्यावरण प्रभाव निर्धारण अधिसूचना, 2006 के अधीन न आने वाली गतिविधियों की संविधा के मामलों का सारांश । ब्यौरे एक पृथक् उपाबंध के रूप में उपाबद्ध किए जा सकते हैं ।
7. पर्यावरण (संरक्षण) अधिनियम, 1986 की धारा 19 के अधीन दर्ज की गई शिकायतों का सारांश ।
8. कोई अन्य महत्वपूर्ण विषय ।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 21st July, 2016

S.O. 2483(E).— WHEREAS a draft notification was published in the Gazette of India, Extraordinary, *vide* notification of the Government of the India in the Ministry of Environment, Forest and Climate Change number S.O.1394 (E), dated the 20th May, 2015, inviting objections and suggestions from all persons likely to be affected thereby within the period of sixty days from date on which copies of the Gazette containing the said notification were made available to the public;

WHEREAS, the Bir Bhadson Wildlife Sanctuary is the largest protected area situated in the Patiala District of the State of Punjab and spread over an area of 1022.63 hectare and located on left side of Bhadson-Gobindgarh Road;

AND WHEREAS, the protected area as per the forest classification of Champion and Seth, has the forests that fall under sub-group 5(b) of Northern Dry Mixed Deciduous Forest Type comprising of tree species such as Eucalyptus, Mulberry, Shisham, Kikkar, Khair, Dhak, Beri, Jand, Simbal, Jamun, Neem, Toot, Arjun, Kareer, Kahi, Nara, Amb, Khajoor, Karonda and Bamboo etc.;

AND WHEREAS, the area is known to support a variety of animals and birds and the main faunal species are Porcupine, Wild Boar, Blue Bull, Jackal, Jungle Cat, Rhesus Monkey, Peafowl, Black and Grey Partridges, Parakeets and Doves etc.;

AND WHEREAS, it is necessary to conserve and protect the area, the extent and boundaries of which is specified in paragraph 1 of this notification around the protected area of the Bir Bhadson Wildlife Sanctuary as Eco-sensitive Zone from ecological and environmental point of view and to prohibit industries or class of industries and their operations and processes in the said Eco-sensitive Zone;

NOW, THEREFORE, in exercise of the powers conferred by sub-section (1), clause (v) and clause (xiv) of sub-section (2) and sub-section (3) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) read with sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, the Central Government hereby notifies an area to an extent upto 100 metres from the boundary of the Bir Bhadson Wildlife Sanctuary in the State of Punjab as the Bir Bhadson Wildlife Sanctuary Eco-sensitive Zone (hereinafter referred to as the Eco-sensitive Zone) details of which are as under, namely:-

1. **Extent and boundaries of Eco-sensitive Zone.**-(1) The extent of Eco-sensitive Zone is upto 100 meters from the boundary of the Bir Bhadson Wildlife Sanctuary comprising an area of 170 hectares.

(2) The Eco-sensitive Zone is bounded by 30°30'54.769"N latitude and 76°14'29.364"E longitude towards east (point No.B of Annexure I map); 30°30'11.44"N latitude and 76°10'58.703"E longitude towards west-south (point No.E of Annexure I map); 30°31'54.171"N latitude and 76°14'23.354"E longitude towards north-east (point No.A of Annexure I map) and 30°29'42.05"N latitude and 76°11'10.52"E longitude towards south-west (point No.D of Annexure I map).

(3) The map of the Eco-sensitive Zone together with its latitudes and longitudes is appended as **Annexure I**.

(4) The list of 13 villages falling within the Bir Bhadson Wildlife Sanctuary Eco-sensitive Zone alongwith their longitudes and latitudes at prominent points is appended as **Annexure II**.

2. Zonal Master Plan for the Eco-sensitive Zone.-(1) The State Government shall, for the purpose of the Eco-sensitive Zone prepare a Zonal Master Plan, within a period of two years from the date of publication of this notification in the Official Gazette, in consultation with local people and adhering to the stipulations given in this notification.

- (2) The Zonal Master Plan shall be approved by the competent authority in the State Government.
- (3) The Zonal Master Plan for the Eco-sensitive Zone shall be prepared by the State Government in such manner as is specified in this notification and also in consonance with the relevant Central and State laws and the guidelines issued by the Central Government, if any.
- (4) The Zonal Master Plan shall be prepared in consultation with all concerned State Departments, namely:-
- (i) Environment;
 - (ii) Forest;
 - (iii) Urban Development;
 - (iv) Tourism;
 - (v) Municipal;
 - (vi) Revenue;
 - (vii) Agriculture; and
 - (viii) Punjab State Pollution Control Board,

for integrating environmental and ecological considerations into it.

(5) The Zonal Master Plan shall not impose any restriction on the approved existing land use, infrastructure and activities, unless so specified in this notification and the Zonal Master Plan shall factor in improvement of all infrastructure and activities to be more efficient and eco-friendly.

(6) The Zonal Master Plan shall provide for restoration of denuded areas, conservation of existing water bodies, management of catchment areas, watershed management, groundwater management, soil and moisture conservation, needs of local community and such other aspects of ecology and environment that need attention.

(7) The Zonal Master Plan shall demarcate all the existing worshipping places, village and urban settlements, types and kinds of forests, agricultural areas, fertile lands, green area, such as, parks and like places, horticultural areas, orchards, lakes and other water bodies.

(8) The Zonal Master Plan shall regulate development in Eco-sensitive Zone so as to ensure eco-friendly development and livelihood security of local communities.

3. Measures to be taken by State Government.-The State Government shall take the following measures for giving effect to the provisions of this notification, namely:-

(1) **Land use.**- Forests, horticulture areas, agricultural areas, parks and open spaces earmarked for recreational purposes in the Eco-sensitive Zone shall not be used or converted into areas for commercial or industrial related development activities:

Provided that the conversion of agricultural lands within the Eco-sensitive Zone may be permitted on the recommendation of the Monitoring Committee and with the prior approval of the State Government to meet the residential needs of local residents, and for the activities listed against serial numbers 24, 28, 32 and 37 in column (2) of the table in paragraph 4, namely:-

- (i) small scale industries not causing pollution;
- (ii) eco-friendly cottages for temporary occupation of tourists such as tents, wooden houses, for eco-friendly tourism activities;
- (iii) rainwater harvesting; and
- (iv) cottage industries including village artisans:

Provided further that no use of tribal land shall be permitted for commercial and industrial development activities without the prior approval of the State Government and without compliance of the provisions of article 244 of

the Constitution or the law for the time being in force, including the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007):

Provided also that any error appearing in the land records within the Eco-sensitive Zone shall be corrected by the State Government after obtaining the views of the Monitoring Committee, once in each case and the correction of said error shall be intimated to the Central Government in the Ministry of Environment, Forest and Climate Change:

Provided also that the above correction of error shall not include change of land use in any case except as provided under this sub-paragraph:

Provided also that there shall be no consequential reduction in green area, such as forest area and agricultural area and efforts shall be made to reforest the unused or unproductive agricultural areas.

(2) **Natural springs.**-The catchment areas of all natural springs shall be identified and plans for their conservation and rejuvenation shall be incorporated in the Zonal Master Plan and the guidelines shall be drawn up by the State Government in such a manner as to prohibit development activities at or near these areas which are detrimental to such areas.

(3) **Tourism.**-(a)The activity relating to tourism within the Eco-sensitive Zone shall be as per Tourism Master Plan, which shall form part of the Zonal Master Plan.

(b) The Tourism Master Plan shall be prepared by the Department of Tourism, Government of Punjab in consultation with Department of Revenue and Forests, Government of Punjab.

(c) The activity of tourism shall be regulated as under, namely:-

(i) all new tourism activities or expansion of existing tourism activities within the Eco-sensitive Zone shall be in accordance with the eco-tourism guidelines issued by the National Tiger Conservation Authority, Ministry of Environment, Forest and Climate Change (as amended from time to time) with emphasis on eco-tourism, eco-education and eco-development and based on carrying capacity study of the Eco-sensitive Zone;

(ii) new construction of hotels and resorts shall not be permitted within the Eco-sensitive Zone;

(iii) till the Zonal Master Plan is approved, development for tourism and expansion of existing tourism activities shall be permitted by the concerned regulatory authorities based on the actual site specific scrutiny and recommendation of the Monitoring Committee.

(4) **Natural heritage.**- All sites of valuable natural heritage in the Eco-sensitive Zone, such as the gene pool reserve areas, rock formations, waterfalls, springs, gorges, groves, caves, points, walks, rides, cliffs, etc. shall be identified and preserved and plan shall be drawn up for their protection and conservation, within six months from the date of publication of this notification and such plan shall form part of the Zonal Master Plan.

(5) **Man-made heritage sites.**- Buildings, structures, artefacts, areas and precincts of historical, architectural, aesthetic, and cultural significance shall be identified in the Eco-sensitive Zone and plans for their conservation shall be prepared within six months from the date of publication of this notification and incorporated in the Zonal Master Plan.

(6) **Noise pollution.**- The Environment Department of the State Government shall draw up guidelines and regulations for the control of noise pollution in the Eco-sensitive Zone in accordance with the provisions of the Air (Prevention and Control of Pollution) Act, 1981(14 of 1981) and the rules made thereunder.

(7) **Air pollution.**- The Environment Department of the State Government shall draw up guidelines and regulations for the control of air pollution in the Eco-sensitive Zone in accordance with the provisions of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) and the rules made thereunder.

(8) **Discharge of effluents.-** The discharge of treated effluent in Eco-sensitive Zone shall be in accordance with the provisions of the Water (Prevention and Control of Pollution) Act, 1974(6 of 1974) and the rules made thereunder.

(9) **Solid wastes.** - Disposal of solid wastes shall be as under.-

(i) the solid waste disposal in Eco-sensitive Zone shall be carried out as per the provisions of the Municipal Solid Waste (Management and Handling) Rules, 2000 published by the Government of India in the erstwhile Ministry of Environment and Forests *vide* notification number S.O. 908 (E), dated the 25th September, 2000 as amended from time to time;

(ii) the local authorities shall draw up plans for the segregation of solid wastes into biodegradable and non-biodegradable components;

(iii) the biodegradable material shall be recycled preferably through composting or vermiculture;

(iv) the inorganic material shall be disposed of in an environmentally acceptable manner at site identified outside the Eco-sensitive Zone and no burning or incineration of solid wastes shall be permitted in the Eco-sensitive Zone.

(10) **Bio-medical waste.-** The bio-medical waste disposal in the Eco-sensitive Zone shall be carried out as per the provisions of the Bio-Medical Waste (Management and Handling) Rules, 1998 published by the Government of India in the erstwhile Ministry of Environment and Forests *vide* notification number S.O. 630(E), dated the 20th July, 1998 as amended from time to time.

(11) **Vehicular traffic.** - The vehicular movement of traffic shall be regulated in a habitat friendly manner and specific provisions in this regard shall be incorporated in the Zonal Master Plan and till such time as the Zonal Master Plan is prepared and approved by the competent authority in the State Government, the Monitoring Committee shall monitor compliance of vehicular movement under the relevant Acts and the rules and regulations made thereunder.

4. **List of activities prohibited or to be regulated within the Eco-sensitive Zone.-**All activities in the Eco-sensitive Zone shall be governed by the provisions of the Environment (Protection) Act, 1986 (29 of 1986) and the rules made thereunder and shall be regulated in the manner specified in the table below, namely:-

Table

Sl. No.	Activity	Remarks
1	2	3
Prohibited Activities		
1.	Commercial mining, stone quarrying and crushing units.	(a) All new and existing mining (minor and major minerals), stone quarrying and crushing units shall be prohibited except for the domestic needs of <i>bona fide</i> local residents. (b) The mining operations shall strictly be in accordance with the orders of the Hon'ble Supreme Court dated the 4 th August, 2006 in the matter of T.N. Godavarman Thirumulpad Vs. Union of India in Writ Petition (Civil) No.202 of 1995 and orders of the Hon'ble Supreme Court dated the 21 st April, 2014 in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.435 of 2012.
2.	Setting up of saw mills.	No new or expansion of existing saw mills shall be permitted within the Eco-sensitive Zone.
3.	Setting up of industries causing water, air, soil or noise pollution.	No new or expansion of existing polluting industries shall be permitted within the Eco-sensitive Zone.
4.	Use or production of any hazardous substances.	Prohibited (except as otherwise provided) as per applicable laws.

5.	Commercial establishment of hotels and resorts.	No new or expansion of existing commercial establishments such as hotels and resorts shall be permitted within the Eco-sensitive Zone.
6.	Commercial use of firewood.	Prohibited (except as otherwise provided) as per applicable laws.
7.	Establishment of new major hydroelectric projects.	Prohibited (except as otherwise provided) as per applicable laws.
8.	Undertaking activities related to tourism like over-flying the sanctuary area by hot-air balloons, etc.	Prohibited (except as otherwise provided) as per applicable laws.
9.	Uses of plastic carry bags.	Prohibited (except as otherwise provided) as per applicable laws.
10.	Discharge of untreated effluents and solid waste in natural water bodies or land area.	Prohibited (except as otherwise provided) as per applicable laws.
11.	Construction activities.	No new construction of any kind shall be permitted within the Eco-sensitive Zone, except for the domestic needs of local residents including the activities listed in sub-paragraph (1) of paragraph 3. In case of the construction activity related to small scale industries not causing pollution shall be regulated and kept at the minimum.
Regulated Activities		
12.	Felling of trees.	(a) There shall be no felling of trees on the forest land or Government or revenue or private lands without prior permission of the competent authority in the State Government. (b) The felling of trees shall be regulated in accordance with the provisions of the concerned Central or State Act and the rules made thereunder.
13.	Drastic change of agriculture system.	Regulated under applicable laws.
14.	Commercial water resources including ground water harvesting.	(a) The extraction of surface water and ground water shall be permitted only for <i>bona fide</i> agricultural use and domestic consumption of the occupier of the land. (b) The extraction of surface water and ground water for industrial or commercial use including the amount that can be extracted, shall require prior written permission from the concerned regulatory authority. (c) No sale of surface water or ground water shall be permitted. (d) Steps shall be taken to prevent contamination or pollution of water from any source including agriculture.
15.	Erection of electrical cables and telecommunication towers.	Promote underground cabling.
16.	Fencing of existing premises of hotels and lodges.	Regulated under applicable laws.

17.	Widening and strengthening of existing roads and construction of new roads.	Shall be done with proper Environment Impact Assessment and mitigation measures, as applicable.
18.	Movement of vehicular traffic at night.	Regulated for commercial purpose, under applicable laws.
19.	Introduction of exotic species.	Regulated under applicable laws.
20.	Protection of hill slopes and river banks.	Regulated under applicable laws.
21.	Commercial sign boards and hoardings.	Regulated under applicable laws.
22.	Air (including noise) and vehicular pollution.	Regulated under applicable laws.
23.	Discharge of treated effluents in natural water bodies or land area.	Recycling of treated effluent shall be encouraged and for disposal of sludge or solid wastes, the existing regulations shall be followed.
24.	Small scale industries not causing pollution.	Non-polluting, non-hazardous, small-scale and service industry, agriculture, floriculture, horticulture or agro-based industry producing products from indigenous goods from the Eco-sensitive Zone which do not cause any adverse impact on environment shall be permitted.
25.	Collection of Forest produce or Non-Timber Forest Produce .	Regulated under applicable laws.
26.	Security Forces Camp.	Regulated under applicable laws.
27.	New wood based industry.	No establishment of new wood based industry shall be permitted within the limits of Eco-sensitive Zone: Provided that new wood based industry may be set up in the Eco-sensitive using 100% imported wood stock.
28.	Eco-friendly cottages for temporary occupation of tourists such as tents, wooden houses, etc. for eco-friendly tourism activities.	Regulated under applicable laws.
29.	Solid Waste Management.	Regulated under applicable laws.
30.	Eco-Tourism.	Regulated under applicable laws.
Promoted Activities		
31.	Ongoing agriculture and horticulture practices by local communities along with dairies, dairy farming and fisheries.	Permitted under applicable laws.
32.	Rain water harvesting.	Shall be actively promoted.
33.	Organic farming.	Shall be actively promoted.
34.	Adoption of green technology for all activities.	Shall be actively promoted.
35.	Use of renewable energy sources.	Permitted under applicable laws.
36.	Vegetative fencing.	Permitted under applicable laws.
37.	Cottage industries including village artisans, etc.	Shall be actively promoted.
38.	Agro Forestry.	Shall be actively promoted.
39.	Environmental Awareness.	Shall be actively promoted.

5. **Eco-sensitive Zone Monitoring Committee.-** The Central Government hereby constitutes a Monitoring Committee for three years, for effective monitoring of the Eco-sensitive Zone, which shall comprise of the following, namely:-

- | | | |
|-----|---|---------------------|
| (a) | District Collector, Patiala | - Chairman |
| (b) | The Chief Conservator of Forests (Wildlife), Government of Punjab | - Member; |
| (c) | Representative of Department of Rural Development and Panchayat, Government of Punjab | - Member; |
| (d) | Regional Officer, Punjab State Pollution Control Board | -Member; |
| (e) | One representative of non-Governmental Organisation (Working in the field of environment including heritage Conservation) to be nominated by the Government of Punjab for a period of three years | -Member |
| (f) | An expert in the area of ecology and environment to be nominated by the Government of Punjab for a period of three years | -Member |
| (g) | Representative of Department of Rural Development and Housing Department, Government of Punjab | - Member; |
| (h) | Representative of Department of Agricultural, Government of Punjab | - Member; |
| (i) | Representative of State Bio Diversity Board | - Member; |
| (j) | Divisional Forest Officer (In-charge of PA) | - Member-Secretary. |

6. **Terms of Reference.-** (1) The Monitoring Committee shall monitor the compliance of the provisions of this notification.

- (2) The activities that are covered in the schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forests number S.O. 1533(E), dated the 14th September, 2006, and are falling in the Eco-sensitive Zone, except for the prohibited activities as specified in the table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the Central Government in the Ministry of Environment, Forest and Climate Change for prior environmental clearances under the provisions of the said notification.
- (3) The activities that are not covered in the schedule to the notification of the Government of India in the erstwhile Ministry of Environment and Forests number S.O. 1533(E), dated the 14th September, 2006 and are falling in the Eco-sensitive Zone, except for the prohibited activities as specified in the table under paragraph 4 thereof, shall be scrutinised by the Monitoring Committee based on the actual site-specific conditions and referred to the concerned regulatory authorities.
- (4) The Member-Secretary of the Monitoring Committee or the concerned Chief Conservator of Forests (Wildlife) shall be competent to file complaints under section 19 of the Environment (Protection) Act, 1986 (29 of 1986) against any person who contravenes the provisions of this notification.
- (5) The Monitoring Committee may invite representatives or experts from concerned departments, industry associations or stakeholders to assist in its deliberations depending on the requirements on issue to issue basis.
- (6) The Monitoring Committee shall submit the annual action taken report of its activities as on 31st March every year by 30th June of that year to the Chief Wildlife Warden of the State as per proforma appended at **Annexure III**.
- (7) The Central Government in the Ministry of Environment, Forest and Climate Change may give such directions as it deems fit, to the Monitoring Committee for effective discharge of its functions.

6. The Central Government and State Government may specify additional measures, if any, for giving effect to provisions of this notification.

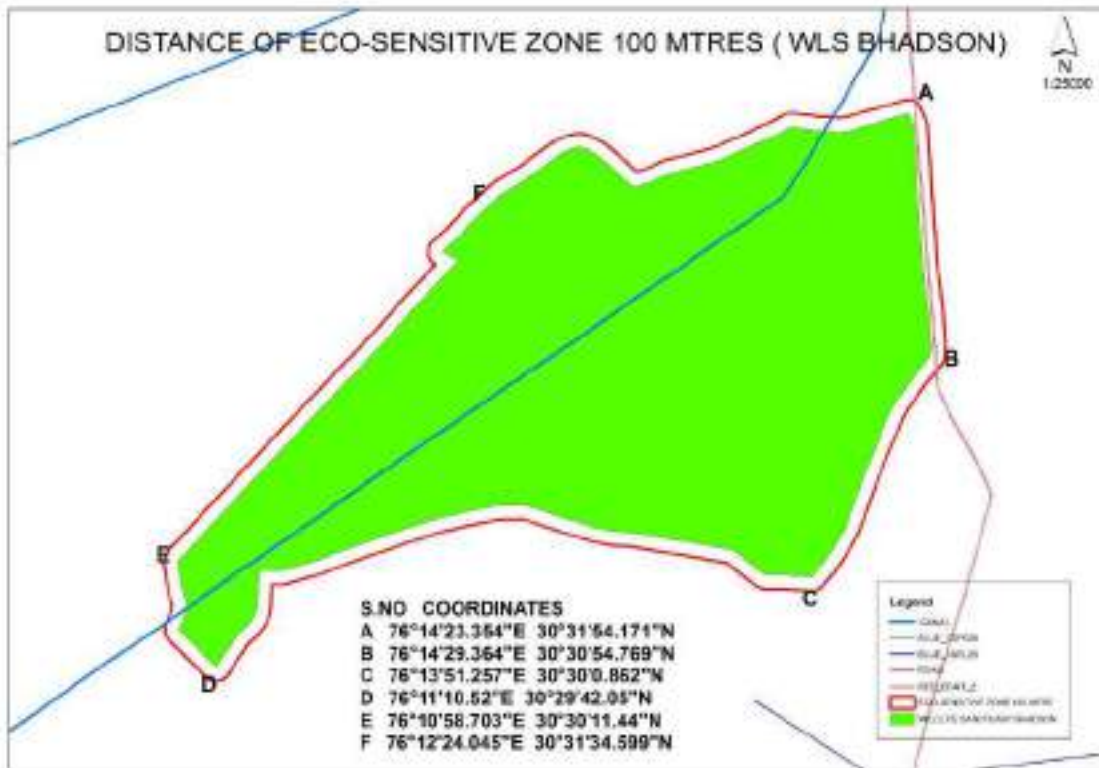
7. The provisions of this notification shall be subject to the orders, if any, passed, or to be passed by the Hon'ble Supreme Court of India or the High Court or the National Green Tribunal.

[F.No.25/26/2014-ESZ-RE]

Dr. T. CHANDINI, Scientist 'G'

Annexure I

Map of Eco-sensitive Zone boundary of Bir Bhadson Wildlife Sanctuary, Punjab together with its latitudes and longitude of extremes and extent.



Co-ordinates of Bir Bhadson Wildlife Sanctuary

Sl. No.	Latitude	Longitude
1.	30°30' 11.893" N	76° 13' 46.23" E
2.	30°31' 30.615" N	76° 12' 30.892" E
3.	30°31' 32.185" N	76° 13' 06.099" E

ANNEXURE-II

Villages falling within the proposed Eco-sensitive Zone of Bir Bhadson Wildlife Sanctuary, Punjab.

S.No	NAME	Latitude			Longitude		
		Degree	Minute	Second	Degree	Minute	Second
1.	Ramgarh	30	32	06.51	76	13	07.49
2.	Chahal	30	32	44.76	76	14	15.97
3.	Dargapur	30	32	19.85	76	13	30.97

4.	Ghunder	30	32	06.22	76	13	07.52
5.	Khanoura	30	32	05.51	76	11	42.29
6.	Punniwal (Sirinagar)	30	31	19.81	76	11	30.19
7.	Raisal	30	30	53.25	76	10	53.86
8.	Gobindpura	30	30	37.73	76	10	06.90
9.	Hallotali	30	29	32.41	76	11	54.23
10.	Sudhewal	30	29	56.53	76	12	22.40
11.	Chaswal	30	29	27.61	76	14	21.19
12.	Bhadson	30	30	26.06	76	14	49.22
13.	BirAgol	30	28	15.50	76	11	02.30

Annexure III**Proforma of Action Taken Report:- Eco-sensitive Zone Monitoring Committee.-**

1. Number and date of meetings.
2. Minutes of the meetings: mention main noteworthy points. Attached minutes of the meeting as separate annexure.
3. Status of preparation of Zonal Master Plan including Tourism Master Plan.
4. Summary of cases dealt for rectification of error apparent on face of land record. Details may be attached as annexure.
5. Summary of cases scrutinised for activities covered under Environment Impact Assessment notification, 2006. Details may be attached as separate Annexure.
6. Summary of case scrutinised for activities not covered under Environment Impact Assessment notification, 2006. Details may be attached as separate Annexure.
7. Summary of complaints lodged under section 19 of the Environment (Protection) Act, 1986.
8. Any other matter of importance.

I/356543/2022

**Government of Punjab
Department Forest and Wildlife Preservation
O/o Principal Chief Conservator of Forests and
Chief Wildlife Warden, Punjab,
Forest Complex, Tower No. 2, 2nd Floor,
Sector-68, S.A.S. Nagar.**

To

M/s MADHAV KRG HRC PVT LTD.
Village Akalgarh, Amloh, Bhadson Road,
Patiala.

Subject: Regarding "Final" approval of Wildlife Conservation Plan for the project namely MADHAV KRG HRC PVT LTD. Village Akalgarh, Amloh, Bhadson Road Patiala.

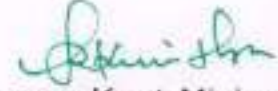
Ref: Your Email dated 05.04.2022.

With reference to the above mentioned subject, it is informed that "In Principle" approval to the Wildlife Conservation Plan was issued by this office vide letter No 338842/2022 dated 29.03.2022. As per the conditions laid down in the "In-Principle approval", your office has deposited the requisite funds (Rs.32.00 Lakh) to this office and accordingly this office hereby conveys "Final approval" to the Wildlife Conservation Plan subject to the following conditions:-

1. An annual Compliance Certificate on the stipulated conditions shall be submitted by the project proponent to the office of Chief Wildlife Warden, Punjab.
2. The Divisional Forest Officer (Wildlife), Patiala will undertake and maintain plantation of fruit bearing species around the project site, so as to enrich the area with avian biodiversity.
3. The Divisional Forest officer (Wildlife), Patiala will conduct nature awareness programs in the area and Project Proponent will extend their support and co-operation to Divisional Forest Officer (Wildlife), Patiala in this regard.
4. The Project Proponent shall ensure the compliance to the provisions of all Acts, Rules, Regulations and the guidelines for the time being in force, as applicable to the Project.
5. The Project Proponent will implement the Wildlife Conservation Plan in letter and spirit failing which the "Final approval" of this plan will

I/356543/2022

be revoked by the competent authority.



Raman Kant Mishra Ifs
CHIEF WILDLIFE WARDEN

05/05/2022

A copy is sent to the followings for information and further necessary action:-

1. Member Secretary, State Environment Impact Assessment Authority (SEIAA)O/o Punjab Pollution Control Board, Patiala.
2. Member Secretary, State Level Expert Appraisal Committee (SEAC) Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector-26, Chandigarh.
3. Divisional Forest Officer (Wildlife), Patiala.
4. DDO O/o Chief Wildlife Warden, Punjab.
5. Incharge Account Branch O/o Chief Wildlife Warden, Punjab.



Raman Kant Mishra Ifs
CHIEF WILDLIFE WARDEN

05/05/2022



PUNJAB POLLUTION CONTROL BOARD
 Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala – 147001.
 Website:- www.ppcb.gov.in



Office Dispatch No :
OCMMS/CTO(Air)/2025/003849

Registered/Speed Post

Date:

Industry Registration ID: R22PTA821818

Application No : 28186021

To,
Sudhir Goyal
 Amloh-bhadson Road Near Toll Plaza
 Khanna,Ludhiana-147203

Subject: **Renewal of consent no. CTOA/Renewal/FGS/2024/25844534 dated 01/10/2024 granted under the provisions of the Air (Prevention & Control of Pollution) Act, 1981.**

1. Particulars of Consent to Operate under Air Act, 1981 granted to the industry

Consent to Operate Certificate No.	CTOA/Renewal/FGS/2025/28186021
Date of issue :	05/05/2025
Date of expiry :	31/03/2026
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOA/Renewal/FGS/2024/25844534 From:01/10/2024 To:31/03/2025

2. Particulars of the Industry

Name & Designation of the Applicant	Sudhir Goyal, (Director)
Address of Industrial premises	Madhav Krg Hrc Pvt. Ltd., Village Akalgarh & Bhagwanpura, Amloh-bhadson Road, Near Toll Plaza, Fatehgarh Sahib,Fatehgarh Sahib-147203
Capital Investment of the Industry	58625.0 lakhs
Category of Industry	Orange
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry	Large
Office District	Fatehgarh Sahib

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Madhav Krg Hrc Pvt. Ltd., Village Akalgarh & Bhagwanpura, Amloh-bhadson Road, Near Toll Plaza, Fatehgarh Sahib, Fatehgarh Sahib, 147203

This is with reference to the request made by the industry for renewal of consent to operate granted by the Board under the Air (Prevention & Control of Pollution) Act, 1981.

The renewal of consent to operate granted to the industry vide no. CTOA/Renewal/FGS/2024/25844534 dated 01/10/2024 valid upto 31/03/2025 under the Air (Prevention & Control of Pollution) Act, 1981 is hereby renewed upto 31/03/2026 with the same conditions as mentioned therein and following specific conditions:

1. This consent to operate is valid for operation of industrial unit for the manufacturing of Hot Rolled Coil (HRC) @ 500000 MTA by using Scrap and Direct Reduced Iron (DRI) as raw material.
2. The industry shall comply with all the conditions of Environment Clearance granted under the EIA notification dated 14/09/2006.
3. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952.
4. The industry shall comply with guidelines for abstraction of ground water from the Punjab Water Regulation and Development Authority (PWRDA).
5. The industry shall comply with the guidelines/SOPs provided by PSCST, Chandigarh for the effective operation of APCD.
6. The industry shall execute annual maintenance contract (AMC) for APCD from the reputed agency and submit the report in this regard by 31/03/2024 to Regional Office, Fatehgarh Sahib.
7. The industry shall provide stack monitoring arrangements as per emissions regulations part 3 (1985 series) as per CPCB manual.
8. The industry shall not dispose of its Hazardous waste to any unauthorized vendor. The industry shall not use any scrap containing Hazardous waste like shockers containing waste oil.
9. The industry shall ensure that the activities of unit do not create any nuisance in the surrounding areas and no public complaints are received. All other contents shall remain unchanged.

This letter shall remain appended with the consent issued vide no. CTOA/Renewal/FGS/2024/25844534 dated 01/10/2024 to the industry under the Air (Prevention & Control of Pollution) Act, 1981.



05/05/2025

(Amit Kumar)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. He is requested to ensure the compliance of the consent conditions and submit the report accordingly.

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Madhav Krg Hrc Pvt. Ltd., Village Akalgarh & Bhagwanpura, Amlah-bhadson Road, Near Toll Plaza, Fatehgarh Sahib, Fatehgarh Sahib, 147203

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05/05/2025

**(Amit Kumar)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)



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Page 3



PUNJAB POLLUTION CONTROL BOARD
Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala - 147001.
Website:- www.ppcb.gov.in



Office Dispatch No :
OCMMS/CTO(Water)/2025/003848

Registered/Speed Post

Date:

Industry Registration ID:

R22PTA821818

Application No :

28186051

To,
Sudhir Goyal
Amloh-bhadson Road Near Toll Plaza
Khanna,Ludhiana-147203

Subject: Renewal of consent no. CTOW/Renewal/FGS/2024/26085779 dated 01.10.2024 granted under the provisions of the Water (Prevention and Control of Pollution) Act, 1974.

1. Particulars of Consent to Operate under Water Act, 1974 granted to the industry

Consent to Operate Certificate No.	CTOW/Renewal/FGS/2025/28186051
Date of issue :	05/05/2025
Date of expiry :	31/03/2026
Certificate Type :	Renewal
Previous CTO No. & Validity :	CTOW/Renewal/FGS/2024/26085779 From:01/10/2024 To:31/03/2025

2. Particulars of the Industry

Name & Designation of the Applicant	Sudhir Goyal, (Director)
Address of Industrial premises	Madhav Krg Hrc Pvt. Ltd., Village Akalgarh & Bhagwanpura, Amloh-bhadson Road, Near Toll Plaza, Fatehgarh Sahib,Fatehgarh Sahib-147203
Capital Investment of the Industry	58625.0 lakhs
Category of Industry	Orange
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry	Large
Office District	Fatehgarh Sahib

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Madhav Krg Hrc Pvt. Ltd., Village Akalgarh & Bhagwanpura, Amloh-bhadson Road, Near Toll Plaza, Fatehgarh Sahib, Fatehgarh Sahib, 147203

This is with reference to the request made by the industry for renewal of consent to operate granted by the Board under the Water (Prevention & Control of Pollution) Act, 1974.

CTOW/Renewal/FGS/2024/26085779 dated 01/10/2024 valid upto 31/03/2025 under the Water (Prevention & Control of Pollution) Act, 1974 is hereby renewed upto 31/03/2026 with the same conditions as mentioned therein and following specific conditions:

1. This consent to operate is valid for operation of industrial unit for the manufacturing of Hot Rolled Coil (HRC) @ 500000 MTA by using Scrap and Direct Reduced Iron (DRI) as raw material.
2. The industry shall comply with all the conditions of Environment Clearance granted under the EIA notification dated 14/09/2006.
3. The industry shall get its building plans approved under the provisions of section 3-A of Punjab Factory Rules, 1952.
4. The industry shall comply with guidelines for abstraction of ground water from the Punjab Water Regulation and Development Authority (PWRDA).
5. The industry shall comply with the guidelines/SOPs provided by PSCST, Chandigarh for the effective operation of APCD.
6. The industry shall execute annual maintenance contract (AMC) for APCD from the reputed agency and submit the report in this regard by 31/03/2024 to Regional Office, Fatehgarh Sahib.
7. The industry shall provide stack monitoring arrangements as per emissions regulations part 3 (1985 series) as per CPCB manual.
8. The industry shall not dispose of its Hazardous waste to any unauthorized vendor. The industry shall not use any scrap containing Hazardous waste like shockers containing waste oil.
9. The industry shall ensure that the activities of unit do not create any nuisance in the surrounding areas and no public complaints are received.

All other contents shall remain unchanged. This letter shall remain appended with the consent issued vide no. CTOW/Renewal/FGS/2024/26085779 dated 01/10/2024 to the industry under the Water (Prevention & Control of Pollution) Act, 1974.



05/05/2025

**(Amit Kumar)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. He is requested to ensure the compliance of the consent conditions and submit the report accordingly.

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Page2



05/05/2025

**(Amit Kumar)
Environmental Engineer**

For & on behalf

of

(Punjab Pollution Control Board)



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Page 3



PUNJAB WATER REGULATION AND DEVELOPMENT AUTHORITY
SCO 149-152, SECTOR 17, CHANDIGARH – 160017

PERMISSION FOR EXTRACTION OF GROUNDWATER

(Under The Punjab Groundwater Extraction And Conservation Directions, 2023)

Unit ID	Permission Number	Date of Grant of Permission	Valid up to
20230100382	GW/PWRDA/01/2024/L3/20	31-Jan-2024	30-Jan-2027

1	Name of Unit	Madhav KRG HRC Pvt Ltd	
2	Activity of Unit	Industrial	
3	Address/Location of Unit	Village Akalgarh, Tehsil Nabha, Amloh Bhadson Road, District Patiala, Toll PLaza	
		Akalgarh (125)	PIN: 147203
4	Assessment Area(Block)	NABHA	Status: ORANGE
5	District	PATIALA	
6	Head Office Address	1002, 10TH FLOOR, AGGARWL MILLENIUM, TOWER-1, NETAJI SUBHASH PLACE, PRITAMPURA, NORTH WEST DELHI	
		NORTH EAST, DELHI	PIN: 110034
	Email	regulatory@madhavkrggroup.com	
	Phone/Mobile No.	9115101607	
7	Project Status	New : 01-11-2023	
8	No. of Existing Tube-Wells	No. of Proposed Tube-Wells	Total Number of Tube-Wells Permitted
	0	4	4
9	Volume of Ground Water Permitted to be Extracted (m3/month)	Fresh	Brackish/Saline
		29400	0

Note: This permission is granted in terms of the Punjab Groundwater Extraction and Conservation Directions, 2023 notified on 27th January, 2023 under section 15 of the Punjab Water Resources (Management and Regulation) Act, 2020 and is subject to the conditions given overleaf.

Digitally signed by JIWAN KUMAR JAIN
Reason: Approval
Location: Chandigarh
Date: 31-01-2024 10:30:09 AM

Designation : A.O.L-3

Terms and Conditions

1. User shall comply with the provisions of the Punjab Water Resources (Management and Regulation) Act, 2020, The Punjab Groundwater Extraction and Conservation Directions, 2023 and other Regulations, Directions and instructions issued by the Authority from time to time.
2. The User shall install a water meter of required Specifications at each extraction structure and inform PWRDA along with a Calibration Certificate within three months of issue of this Permission. The water meter shall conform to the technical specifications, performance parameters and connectivity standards, etc. as required by the Authority.
3. The User (if required to install piezometer as per Directions) shall install the piezometer of the required specifications within three months of issue of this permission. (refer para 5.2 of the Directions).
4. Payment Cycle and Schedule shall be as per para 4.8 of the Directions.
5. In case of proposed water extraction structure which is yet to be commissioned, the user will intimate the Authority regarding all the details of the structure within 15 days of energizing of structure.
6. This Permission does not absolve the Unit of its obligations to obtain other required statutory and administrative clearances from appropriate Authorities.
7. The issue of this Permission does not imply that other statutory or administrative clearances shall necessarily be granted to the unit by the concerned Authorities.
8. This Permission is being issued without any prejudice to the orders of any court of law in cases related to groundwater or any other related matters.
9. The Authority may inspect the Unit and original documents at any time. In case it is found that any material facts have been concealed or misreported or any material difference is found in the information submitted and the site conditions or documents, the Authority may suspend the permission granted immediately and may cancel or alter the permission after giving a notice to the Unit. This will be without prejudice to any other action that may be taken under the law for supply of wrong information.
10. The User is advised to keep on checking the website of the Authority for updates on Directions and instructions on matters related to extraction of groundwater.
11. The User shall obtain revised/varied/fresh permission as the case may be, in case there is any change in ground water extraction structure, volume etc, before the aforesaid change is affected or within the time permitted under the Directions.
12. A user shall apply for renewal of permission in the required format three months prior to the expiry of permission.


PUNJAB POLLUTION CONTROL BOARD

Zonal Office-II, Vatavaran Bhawan, Nabha Road, Patiala - 147001

Website:- www.ppcb.gov.in


LIFE
 Lifestyle for
 Environment

 Office Dispatch No :
 OCMMS/HWM/2025/003851

Registered/Speed Post

Date:

Industry Registration ID : R22PTA821818

Application No : 28187347

To,

 Sudhir Goyal
 Amloh-Bhadson Road Near Toll Plaza
 Khanna, Ludhiana-147203

Subject: Renewal of Authorization for operating a facility for Generation, Storage, Disposal, of Hazardous Wastes as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 .

1. Particulars of Authorization granted to the Industry

Authorization No	HWM/renew/FGS/2025/28187347
Previous Authorization No	HWM/Fresh/FGS/2024/26122403
Date of issue :	05/05/2025
Date of expiry :	31/03/2026
Previous Authorization Date of Issue :	27/11/2024
Previous Authorization Date of Expiry :	31/03/2025
Authorization Type :	renew

2. Particulars of the Industry

Name & Designation of the Applicant	Sudhir Goyal, (Director)
Address of Industrial premises	Madhav krg hrc pvt. ltd., Village akalgarh & bhagwanpura, amloh-bhadson road, near toll plaza, Fatehgarh sahib, Fatehgarh sahib-147203
Capital Investment of the Industry	58625.0 lakhs
Category of Industry	Orange
Type of Industry	2063-Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
Scale of the Industry	Large
Office District	Fatehgarh sahib

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Madhav krg hrc pvt. ltd., Village akalgarh & bhagwanpura, amlah-bhadson road, near toll plaza, Fatehgarh sahib, Fatehgarh sahib, 147203

Page2

3. Terms and Conditions

This is with reference to the request made by the industry for renewal of authorization granted by the Board under the Hazardous Waste (Management, Handling & Transboundary movement) Rules, 2016.

The renewal of authorization granted to the industry vide no. HWM/Renew/FGS/2024/ 26122403 dated 27/11/2024 valid upto 31/3/2025 under the provisions of Hazardous Waste (Management, Handling & Transboundary movement) Rules, 2016 is hereby renewed upto 31/3/2026 with the same conditions as mentioned therein and following specific conditions:

1. The industry shall dispose-off its Hazardous waste to the authorized recycler/re- processor having valid Registration Certificate-cum-Pass Book from Punjab Pollution Control Board and valid authorization of the Board under the said Rules and 'consents to operate' under the Water Act, 1974 and the Air Act, 1981.
2. The industry shall apply for authorization before the expiry of previous authorization of Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016.
3. The industry shall handle the Hazardous Waste(s) strictly in accordance with the provisions of the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016 and guidelines issued by Central Pollution Control Board / Ministry of Environment & Forests and Climate Change, New Delhi.
4. The occupier generating hazardous waste/operator of a facility for collection and storage of hazardous waste shall maintain records of such operations in Form-3.
5. The occupier/operator of a facility shall send annual returns to the Board in form- 4 on or before 30th day of the June following to the financial year to which that return relates.
6. The Authorized person shall report, about the accident which occurs at the hazardous waste storage/treatment site immediately to the Board.
7. An occupier who is generating hazardous waste shall store his waste category Wise on site in environmentally sound manner till its treatment.
8. An occupier /generator shall not store hazardous wastes in open ground. It must be stored in an isolated site away from plant operational area.
9. The storage tank/container of the hazardous wastes should be in good condition and made of (or lined with) an appropriate material which does not react with the waste contained in it and can withstand the physical and environment conditions during storage and handling.
10. The occupier generating hazardous waste shall provide the required safety devices like safety mask, goggles, hand-gloves, gum boots etc. to the workers for handling the hazardous waste. The occupier shall impart training to the personnel/workers for handling and storage of hazardous wastes.
11. There should be sufficient & efficient provisions to avoid under ground water contamination from waste storage of hazardous wastes
12. The occupier shall be responsible for any damage of life/or property during storage of his waste and will obtain Public Liability Insurance, wherever applicable.
13. The occupier and operator of a facility also be liable to reinstate or restore damaged or destroyed elements of the environment at his cost, failing which the occupier or the operator of a facility, as the case may be, shall be liable to pay the entire cost of remediation or restoration and pay in advance an amount equal to the cost estimated by the State Pollution Control Board.

All other contents shall remain unchanged. This letter shall remain appended with the authorization issued vide no. HWM/Renew/FGS/2024/ 26122403 dated 27/11/2024 to the industry under the Hazardous Waste (Management, Handling & Transboundary movement) Rules, 2016.

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Madhav krg hrc pvt. ltd., Village akalgarh & bhagwanpura, amloh-bhadson road, near toll plaza, Fatehgarh sahib, Fatehgarh sahib, 147203



05/05/2025

**(Amit Kumar)
Environmental Engineer**

For & on behalf

of

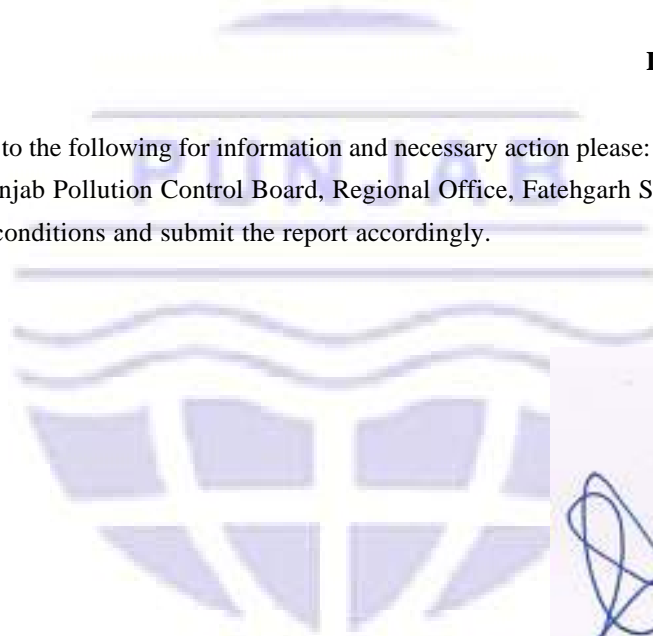
(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib. He is requested to ensure the compliance of the authorisation conditions and submit the report accordingly.



05/05/2025

**(Amit Kumar)
Environmental Engineer**

For & on behalf

of


(Punjab Pollution Control Board)

"This is computer generated document from OCMMS by PPCB"

Madhav krg hrc pvt. ltd., Village akalgarh & bhagwanpura, amloh-bhadson road, near toll plaza, Fatehgarh sahib, Fatehgarh sahib, 147203

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https://protelepauv2/Mailboard

Madhav KRG HRC Pvt. Ltd. [Back To Older Version](#) **TelePro v2.0** Madhav Krg Hrc Pvt. Ltd. 



Iron and Steel

Madhav KRG HRC Pvt. Ltd.
Village Akalgah B, Bhagwarpura, Amloh-Bhadson Road Near Toll Plaza, District Patiala & Fatehgarh Sahib-147203, Nabha, Pottala


Total Sites **1** **SPM** **1** **Exceedances** **0**
Current Status Detectors Connected Today's Count

Summary 7 Cols

STACK INDUCTION FURNACE (LIVE)

Parameter	Latest Value	Trend	Min.	Max.	Avg.	Prescribed Lmt.	Exceedance (This eq.)
SPM	2.39 mg/m ³ (2025-11-22 15:46:39)		1.28 mg/m ³	3.03 mg/m ³	4.60 mg/m ³	0 - 30 mg/m ³	

showing summary of all connected parameters View Detailed Summary





RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalik City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

GSTIN: 03AANCR1768G129, Email: rbenviroresolution@gmail.com

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Page 1 of 1

To
 M/s MADHAV KR G HRC PVT LTD,
 VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
 BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AA	Report Date	20.05.2025
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	OLD	Date of sampling	12.05.2025
		Date of Sample Receipt	13.05.2025
Sampling Location	Within Premises		
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AA
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Induction Furnace
3	Fuel used in source	Electricity
4	Type of stack	Circular of Metal
5	Velocity of fuel gases	8.24 m/s
6	Sampling Duration	48min.
7	Ambient air temperature	34 °C
8	Stack temperature	72 °C
9	Stack height from ground level	45 meter (GL)
10	Diameter of stack	3.8 meter
11	No. of traverse point selected	01
12	Type of APCD Installed	Bag house Filter

S. NO	PARAMETER	RESULT (mg/nm ³)	Limits (mg/nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	16.2	50	IS:11255(Pt-1): 1985

Note:

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

** End of Report **





RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

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Page 1 of 1

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No	RBEL/2508/040A	Report Date	18.08.2025
Your Ref. No	Nil	Type of sample	Process Stack
Sample Code given by Customer	OLD	Date of sampling	11.08.2025
		Date of Sample Receipt	12.08.2025
Sampling Location	Within Premises		
Sample Collected By	Lab Person	Sample I.D.	RBEL/2508/040A
Sampling procedure	As per SOP	Date of test	12.08.2025-18.08.2025

TECHNICAL DATA

1	Instrument Used for Sampling	VSSI
2	Source of Emission	Process Stack of Induction Furnace
3	Fuel used in source	Electricity
4	Type of stack	Circular of Metal
5	Velocity of fuel gases	8.17 m/s
6	Sampling Duration	50 min.
7	Ambient air temperature	29 °C
8	Stack temperature	88 °C
9	Stack height from ground level	45 meter (GL)
10	Diameter of stack	3.8 meter
11	No. of traverse point selected	01
12	Type of APCD Installed	Bag house Filter

S. NO	PARAMETER	RESULT (mg/nm ³)	Limits (mg/nm ³) CPCB-2010	TEST METHOD
1.	Particulate Matter, mg/Nm ³	10.8	50	IS:11255(Pt-1): 1985

Note:

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** End of Report **



RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

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Page 1 of 1

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AB	Report Date	20.05.2025
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.05.2025
Sampling Location	Within Premises	Date of Sample Receipt	13.05.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AB
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

TECHNICAL DATA

1	Location of Sampling Station	Near Main Gate
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 39°C
		Min temp. 23°C
		Clear sky and wind direction west to north-east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480Minutes
8	Volume of Air Sampled	0.24 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	76	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	35	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	32	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	43	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Benzene (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

Note: ND denotes NOT Detectable

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End of Report

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AC	Report Date	20.05.2025
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.05.2025
Sampling Location	Within Premises	Date of Sample Receipt	13.05.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AC
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

TECHNICAL DATA

1	Location of Sampling Station	Near F.G Gate
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 39°C Min temp. 23°C Clear sky and wind direction west to north-east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480 Minutes
8	Volume of Air Sampled	0.24 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	79	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	32	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	22	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	35	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Banzena (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

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End of Report



RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalk City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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Page 1 of 1

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AD	Report Date	20.05.2025
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.05.2025
Sampling Location	Within Premises	Date of Sample Receipt	13.05.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AD
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

TECHNICAL DATA

1	Location of Sampling Station	Near ScrapYard security post
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 39°C
		Min temp. 23°C
		Clear sky and wind direction west to north-east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480Minutes
8	Volume of Air Sampled	0.24 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter(PM ₁₀)	73	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	36	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	39	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	33	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Banzene (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

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End of Report





RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

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Page 1 of 1

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE: AKALGARH, NEAR TOLI, PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AE	Report Date	20.05.2025
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	12.05.2025
Sampling Location	Within Premises	Date of Sample Receipt	13.05.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AE
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

TECHNICAL DATA

1	Location of Sampling Station	Near Shed No-6
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	34°C
5	Environmental Condition	Max temp. 39°C
		Min temp. 23°C
		Clear sky and wind direction west to north-east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480 Minutes
8	Volume of Air Sampled	0.24 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter(PM ₁₀)	73	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	25	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	31	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	36	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Benzene (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

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End of Report



RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalk City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali
(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018
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Page 1 of 1

To
M/S MADHAV KRGHRC PVT LTD,
VILLAGE AKAL GARH, NEAR TOLL PLAZA, AMI OHI
BHADSON ROAD, BHADAL THUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/040B	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	11.08.2025
Sampling Location	Within Premises	Date of Sample Receipt	12.08.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2508/040B
Sampling procedure	As per SOP	Date of test	12.08.2025-18.08.2025

TECHNICAL DATA

1	Location of Sampling Station	Near Main Gate
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	29°C
5	Environmental Condition	Max temp. 32°C
		Min temp. 27°C
		Clear sky and wind direction west to east
6	Time Period for Sampling	480Minutes

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	41	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	38	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	28	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	30	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Benzene (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

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End of Report





RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalk City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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Page 1 of 1

To
M/S MADHAV KRGHRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/040C	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	11.08.2025
Sampling Location	Within Premises	Date of Sample Receipt	12.08.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2508/040C
Sampling procedure	As per SOP	Date of test	12.08.2025-18.08.2025

TECHNICAL DATA

1	Location of Sampling Station	Near F.G Gate
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	29°C
5	Environmental Condition	Max temp. 32°C
		Min temp. 27°C
		Clear sky and wind direction west to east
6	Time Period for Sampling	480Minutes

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter(PM ₁₀)	35	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	17	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	19	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	35	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Banzene (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

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End of Report



RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalik City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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Page 7 of 7

To
M/s MADHAV KR G IRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADAL THUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/040D	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	11.08.2025
Sampling Location	Within Premises	Date of Sample Receipt	12.08.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2508/040D
Sampling procedure	As per SOP	Date of test	12.08.2025-18.08.2025

TECHNICAL DATA

1	Location of Sampling Station	Near ScrapYard security post
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	29°C
5	Environmental Condition	Max temp. 32°C
		Min temp. 27°C
		Clear sky and wind direction west to east
6	Time Period for Sampling	480Minutes

Sl.No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter(PM ₁₀)	46	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	25	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	21	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	38	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Benzene (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

Note: ND denotes NOT Detectable

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.



End of Report

RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalik City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

GSTIN: 03AANC1768G129, Email: rbenvirosolution@gmail.com

+91 6239447329, 8437473298

Page 1 of 1

M/s MADHAV KR. HRC. PVT. LTD.
VILLAGE AKAL GARIH, NEAR TOLL PLAZA, AMLOHI
BHADSON ROAD, BHADAL THUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/0401	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	18.08.2025
Sampling Location	Within Premises	Date of Sample Receipt	17.08.2025
Sample Collected By	Lab Person	Sample ID	RBEL/2508/0401
Sampling procedure	As per SOP	Date of test	12.08.2025-18.08.2025

TECHNICAL DATA

1	Location of Sampling Station	Near Shed No-6
2	Instrument Used for Sampling	Respirable Dust Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	29°C
5	Environmental Condition	Max temp. 32°C Min temp. 27°C Clear sky and wind direction west to east
6	Time Period for Sampling	480Minutes

Sr.N	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM ₁₀)	32	100.0 µg/m ³	IS 5182: 2006
2.	Sulphur dioxide (SO ₂)	29	80.0 µg/m ³	IS 5182 (Part-2): 2006
3.	Nitrogen dioxide (NO ₂)	36	80.0 µg/m ³	IS 5182 (Part-6): 2006
4.	Fine particulate matter (PM _{2.5})	40	60.0 µg/m ³	IS 5182: 2006
5.	CO (One Hours)	ND	2.0 mg/m ³	NIOSH to 6604: 1996
6.	Nickel (Ni)	ND	20.0 ng/m ³	IS 5182 (Part-22): 2004
7.	Arsenic (As)	ND	6.0 ng/m ³	IS 5182 (Part-22): 2004
8.	Lead (Pb)	ND	1.0 µg/m ³	IS 5182 (Part-22): 2004
9.	Benzene (C ₆ H ₆)	ND	5.0 µg/m ³	IS 5182 (Part-11): 2006
10.	Benzo(a)pyrene (BaP)	ND	1.0 ng/m ³	IS 5182 (Part-12): 2006
11.	Ammonia (NH ₃)	ND	400.0 µg/m ³	NIOSH to 6015: 1994
12.	Ozone (O ₃)	ND	100.0 µg/m ³	IS 5182 (Part-9): 1974

Note: ND denotes NOT Detectable

- The test report refers only to tested sample and applicable parameters.
- This report can neither be used as evidence in the court of law nor can it be used in any media without prior permission.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.



End of Report

Madhav KRG HRC Pvt. Ltd.
Stack_Induction Furnace

From: 2025-04-01 00:02:00 To: 2025-04-30 23:50:00

Timestamp	SPM
01-Apr-2025 00:00	5.78
01-Apr-2025 01:00	5.8
01-Apr-2025 02:00	3.48
01-Apr-2025 03:00	3.31
01-Apr-2025 04:00	3.32
01-Apr-2025 05:00	3.26
01-Apr-2025 06:00	3.39
01-Apr-2025 07:00	1.13
01-Apr-2025 08:00	0.99
01-Apr-2025 09:00	0.91
01-Apr-2025 10:00	0.85
01-Apr-2025 11:00	0.82
01-Apr-2025 12:00	0.85
01-Apr-2025 13:00	1.05
01-Apr-2025 14:00	0.91
01-Apr-2025 15:00	0.89
01-Apr-2025 16:00	0.86
01-Apr-2025 17:00	0.9
01-Apr-2025 18:00	0.77
01-Apr-2025 19:00	0.75
01-Apr-2025 20:00	0.65
01-Apr-2025 21:00	0.68
01-Apr-2025 22:00	0.69
01-Apr-2025 23:00	0.82
02-Apr-2025 00:00	0.77
02-Apr-2025 01:00	0.73
02-Apr-2025 02:00	0.74
02-Apr-2025 03:00	0.73
02-Apr-2025 04:00	0.65
02-Apr-2025 05:00	1.05
02-Apr-2025 06:00	3.43
02-Apr-2025 07:00	6.84
02-Apr-2025 08:00	6.33
02-Apr-2025 09:00	5.17
02-Apr-2025 10:00	4.89
02-Apr-2025 11:00	5.11
02-Apr-2025 12:00	5.05
02-Apr-2025 13:00	5.44
02-Apr-2025 14:00	5.09
02-Apr-2025 15:00	5.24
02-Apr-2025 16:00	5.38
02-Apr-2025 17:00	5.01

Timestamp	SPM
02-Apr-2025 18:00	4.91
02-Apr-2025 19:00	5.06
02-Apr-2025 20:00	5.28
02-Apr-2025 21:00	5.13
02-Apr-2025 22:00	5.08
02-Apr-2025 23:00	5.04
03-Apr-2025 00:00	4.89
03-Apr-2025 01:00	3.16
03-Apr-2025 02:00	3.77
03-Apr-2025 03:00	3.89
03-Apr-2025 04:00	4.18
03-Apr-2025 05:00	3.1
03-Apr-2025 06:00	0.95
03-Apr-2025 07:00	1.09
03-Apr-2025 08:00	0.75
03-Apr-2025 09:00	0.76
03-Apr-2025 10:00	0.86
03-Apr-2025 11:00	0.89
03-Apr-2025 12:00	3.9
03-Apr-2025 13:00	5.4
03-Apr-2025 14:00	5.72
03-Apr-2025 15:00	5.4
03-Apr-2025 16:00	5.26
03-Apr-2025 17:00	5.07
03-Apr-2025 18:00	4.65
03-Apr-2025 19:00	5.16
03-Apr-2025 20:00	5.01
03-Apr-2025 21:00	4.77
03-Apr-2025 22:00	6.75
03-Apr-2025 23:00	3.85
04-Apr-2025 00:00	4.13
04-Apr-2025 01:00	3.83
04-Apr-2025 02:00	4.19
04-Apr-2025 03:00	4.25
04-Apr-2025 04:00	4.12
04-Apr-2025 05:00	3.08
04-Apr-2025 06:00	1.31
04-Apr-2025 07:00	4.93
04-Apr-2025 08:00	4.72
04-Apr-2025 09:00	6.44
04-Apr-2025 10:00	4.18
04-Apr-2025 11:00	4.71
04-Apr-2025 12:00	6.55
04-Apr-2025 13:00	7.27
04-Apr-2025 14:00	5
04-Apr-2025 15:00	5.23
04-Apr-2025 16:00	2.03

Timestamp	SPM
04-Apr-2025 17:00	1.08
04-Apr-2025 18:00	3.93
04-Apr-2025 19:00	5.54
04-Apr-2025 20:00	7.96
04-Apr-2025 21:00	7.49
04-Apr-2025 22:00	4.99
04-Apr-2025 23:00	3.71
05-Apr-2025 00:00	3.98
05-Apr-2025 01:00	3.83
05-Apr-2025 02:00	3.99
05-Apr-2025 03:00	4.01
05-Apr-2025 04:00	4
05-Apr-2025 05:00	3.12
05-Apr-2025 06:00	3.94
05-Apr-2025 07:00	4.71
05-Apr-2025 08:00	4.56
05-Apr-2025 09:00	6.65
05-Apr-2025 10:00	4.86
05-Apr-2025 11:00	4.93
05-Apr-2025 12:00	3.82
05-Apr-2025 13:00	1.16
05-Apr-2025 14:00	3.69
05-Apr-2025 15:00	4.53
05-Apr-2025 16:00	4.07
05-Apr-2025 17:00	5.22
05-Apr-2025 18:00	4.75
05-Apr-2025 19:00	4.04
05-Apr-2025 20:00	4.31
05-Apr-2025 21:00	4.24
05-Apr-2025 22:00	4.16
05-Apr-2025 23:00	4.04
06-Apr-2025 00:00	4.01
06-Apr-2025 01:00	3.67
06-Apr-2025 02:00	3.76
06-Apr-2025 03:00	4.79
06-Apr-2025 04:00	3.19
06-Apr-2025 05:00	3.3
06-Apr-2025 06:00	3.6
06-Apr-2025 07:00	3.6
06-Apr-2025 08:00	3.71
06-Apr-2025 09:00	1.83
06-Apr-2025 10:00	2.2
06-Apr-2025 11:00	4.49
06-Apr-2025 12:00	4.1
06-Apr-2025 13:00	4.75
06-Apr-2025 14:00	3.92
06-Apr-2025 15:00	4

Timestamp	SPM
06-Apr-2025 16:00	3.82
06-Apr-2025 17:00	3.49
06-Apr-2025 18:00	3.53
06-Apr-2025 19:00	3.83
06-Apr-2025 20:00	5.18
06-Apr-2025 21:00	3.56
06-Apr-2025 22:00	3.76
06-Apr-2025 23:00	3.59
07-Apr-2025 00:00	3.43
07-Apr-2025 01:00	3.29
07-Apr-2025 02:00	3.34
07-Apr-2025 03:00	3.6
07-Apr-2025 04:00	3.48
07-Apr-2025 05:00	3.23
07-Apr-2025 06:00	3.38
07-Apr-2025 07:00	3.36
07-Apr-2025 08:00	3.18
07-Apr-2025 09:00	1.01
07-Apr-2025 10:00	2.64
07-Apr-2025 11:00	3.24
07-Apr-2025 12:00	3.65
07-Apr-2025 13:00	2.66
07-Apr-2025 14:00	5.09
07-Apr-2025 15:00	4
07-Apr-2025 16:00	4.1
07-Apr-2025 17:00	3.86
07-Apr-2025 18:00	3.67
07-Apr-2025 19:00	3.79
07-Apr-2025 20:00	3.88
07-Apr-2025 21:00	3.9
07-Apr-2025 22:00	6.14
07-Apr-2025 23:00	7.92
08-Apr-2025 00:00	7.07
08-Apr-2025 01:00	6.39
08-Apr-2025 02:00	6.3
08-Apr-2025 03:00	4.55
08-Apr-2025 04:00	4.43
08-Apr-2025 05:00	4.45
08-Apr-2025 06:00	1.15
08-Apr-2025 07:00	3.91
08-Apr-2025 08:00	4.94
08-Apr-2025 09:00	7.5
08-Apr-2025 10:00	9.01
08-Apr-2025 11:00	8.26
08-Apr-2025 12:00	7.79
08-Apr-2025 13:00	7.73
08-Apr-2025 14:00	6.07

Timestamp	SPM
08-Apr-2025 15:00	5.92
08-Apr-2025 16:00	4.34
08-Apr-2025 17:00	4.59
08-Apr-2025 18:00	4.21
08-Apr-2025 19:00	6.44
08-Apr-2025 20:00	4.83
08-Apr-2025 21:00	5.71
08-Apr-2025 22:00	6.05
08-Apr-2025 23:00	4.07
09-Apr-2025 00:00	3.94
09-Apr-2025 01:00	3.91
09-Apr-2025 02:00	2.43
09-Apr-2025 03:00	1.48
09-Apr-2025 04:00	4.63
09-Apr-2025 05:00	4.43
09-Apr-2025 06:00	4.1
09-Apr-2025 07:00	4.13
09-Apr-2025 08:00	4.94
09-Apr-2025 09:00	9.32
09-Apr-2025 10:00	7.64
09-Apr-2025 11:00	4.31
09-Apr-2025 12:00	4.5
09-Apr-2025 13:00	4.83
09-Apr-2025 14:00	4.56
09-Apr-2025 15:00	5.88
09-Apr-2025 16:00	5.54
09-Apr-2025 17:00	7.39
09-Apr-2025 18:00	6.74
09-Apr-2025 19:00	6.32
09-Apr-2025 20:00	5.36
09-Apr-2025 21:00	4.49
09-Apr-2025 22:00	4.63
09-Apr-2025 23:00	5.2
10-Apr-2025 00:00	6.38
10-Apr-2025 01:00	6.82
10-Apr-2025 02:00	5.72
10-Apr-2025 03:00	4.52
10-Apr-2025 04:00	6.13
10-Apr-2025 05:00	5.21
10-Apr-2025 06:00	5.24
10-Apr-2025 07:00	4.45
10-Apr-2025 08:00	4.93
10-Apr-2025 09:00	5.02
10-Apr-2025 10:00	1.31
10-Apr-2025 11:00	3.95
10-Apr-2025 12:00	4.64
10-Apr-2025 13:00	8.13

Timestamp	SPM
10-Apr-2025 14:00	7.5
10-Apr-2025 15:00	3.9
10-Apr-2025 16:00	8.04
10-Apr-2025 17:00	6.54
10-Apr-2025 18:00	5.99
10-Apr-2025 19:00	3.88
10-Apr-2025 20:00	6.65
10-Apr-2025 21:00	4.39
10-Apr-2025 22:00	7.06
10-Apr-2025 23:00	6.47
11-Apr-2025 00:00	4.9
11-Apr-2025 01:00	4.38
11-Apr-2025 02:00	4.04
11-Apr-2025 03:00	4.4
11-Apr-2025 04:00	3.47
11-Apr-2025 05:00	3.46
11-Apr-2025 06:00	2.82
11-Apr-2025 07:00	1.54
11-Apr-2025 08:00	4.71
11-Apr-2025 09:00	5.3
11-Apr-2025 10:00	6.9
11-Apr-2025 11:00	4.04
11-Apr-2025 12:00	4.19
11-Apr-2025 13:00	4.49
11-Apr-2025 14:00	4.48
11-Apr-2025 15:00	4.51
11-Apr-2025 16:00	4.21
11-Apr-2025 17:00	4.06
11-Apr-2025 18:00	6.48
11-Apr-2025 19:00	5.52
11-Apr-2025 20:00	2.38
11-Apr-2025 21:00	4.1
11-Apr-2025 22:00	3.91
11-Apr-2025 23:00	4.13
12-Apr-2025 00:00	6.15
12-Apr-2025 01:00	5.12
12-Apr-2025 02:00	5.98
12-Apr-2025 03:00	7.82
12-Apr-2025 04:00	4.72
12-Apr-2025 05:00	2.9
12-Apr-2025 06:00	2.99
12-Apr-2025 07:00	6.66
12-Apr-2025 08:00	5.52
12-Apr-2025 09:00	8.02
12-Apr-2025 10:00	4.23
12-Apr-2025 11:00	4.54
12-Apr-2025 12:00	4.23

Timestamp	SPM
12-Apr-2025 13:00	2.23
12-Apr-2025 14:00	4.8
12-Apr-2025 15:00	5.99
12-Apr-2025 16:00	5.82
12-Apr-2025 17:00	5.29
12-Apr-2025 18:00	4.71
12-Apr-2025 19:00	4.93
12-Apr-2025 20:00	6.87
12-Apr-2025 21:00	7.69
12-Apr-2025 22:00	6.6
12-Apr-2025 23:00	6.48
13-Apr-2025 00:00	7.88
13-Apr-2025 01:00	5.5
13-Apr-2025 02:00	5.87
13-Apr-2025 03:00	6.1
13-Apr-2025 04:00	7.79
13-Apr-2025 05:00	5.11
13-Apr-2025 06:00	6.29
13-Apr-2025 07:00	3.88
13-Apr-2025 08:00	1.14
13-Apr-2025 09:00	2.44
13-Apr-2025 10:00	5.38
13-Apr-2025 11:00	5.42
13-Apr-2025 12:00	5.15
13-Apr-2025 13:00	5.28
13-Apr-2025 14:00	6.82
13-Apr-2025 15:00	4.61
13-Apr-2025 16:00	5.49
13-Apr-2025 17:00	7.33
13-Apr-2025 18:00	7.29
13-Apr-2025 19:00	6.87
13-Apr-2025 20:00	5.36
13-Apr-2025 21:00	5.69
13-Apr-2025 22:00	6.32
13-Apr-2025 23:00	4.09
14-Apr-2025 00:00	4.02
14-Apr-2025 01:00	4.19
14-Apr-2025 02:00	4.12
14-Apr-2025 03:00	3.77
14-Apr-2025 04:00	4.65
14-Apr-2025 05:00	4.27
14-Apr-2025 06:00	4.46
14-Apr-2025 07:00	5.62
14-Apr-2025 08:00	8.66
14-Apr-2025 09:00	6.6
14-Apr-2025 10:00	5.63
14-Apr-2025 11:00	8

Timestamp	SPM
14-Apr-2025 12:00	9.11
14-Apr-2025 13:00	8.93
14-Apr-2025 14:00	8.3
14-Apr-2025 15:00	9.13
14-Apr-2025 16:00	6.62
14-Apr-2025 17:00	4.42
14-Apr-2025 18:00	4.08
14-Apr-2025 19:00	2.85
14-Apr-2025 20:00	3.73
14-Apr-2025 21:00	6.7
14-Apr-2025 22:00	6.14
14-Apr-2025 23:00	6.36
15-Apr-2025 00:00	6.9
15-Apr-2025 01:00	7.87
15-Apr-2025 02:00	7.27
15-Apr-2025 03:00	6.99
15-Apr-2025 04:00	4.35
15-Apr-2025 05:00	3.53
15-Apr-2025 06:00	0.94
15-Apr-2025 07:00	1.07
15-Apr-2025 08:00	0.78
15-Apr-2025 09:00	0.82
15-Apr-2025 10:00	0.95
15-Apr-2025 11:00	1.17
15-Apr-2025 12:00	1.25
15-Apr-2025 13:00	1.29
15-Apr-2025 14:00	1.32
15-Apr-2025 15:00	1.35
15-Apr-2025 16:00	1.29
15-Apr-2025 17:00	1.29
15-Apr-2025 18:00	1.09
15-Apr-2025 19:00	0.75
15-Apr-2025 20:00	0.76
15-Apr-2025 21:00	0.76
15-Apr-2025 22:00	0.67
15-Apr-2025 23:00	0.69
16-Apr-2025 00:00	0.69
16-Apr-2025 01:00	0.78
16-Apr-2025 02:00	0.64
16-Apr-2025 03:00	0.67
16-Apr-2025 04:00	0.66
16-Apr-2025 05:00	1.68
16-Apr-2025 06:00	4.53
16-Apr-2025 07:00	5.9
16-Apr-2025 08:00	6.06
16-Apr-2025 09:00	7.47
16-Apr-2025 10:00	6.97

Timestamp	SPM
16-Apr-2025 11:00	4.93
16-Apr-2025 12:00	5.69
16-Apr-2025 13:00	7.18
16-Apr-2025 14:00	5.25
16-Apr-2025 15:00	6.93
16-Apr-2025 16:00	8
16-Apr-2025 17:00	7.56
16-Apr-2025 18:00	6.79
16-Apr-2025 19:00	5.44
16-Apr-2025 20:00	7.3
16-Apr-2025 21:00	6.87
16-Apr-2025 22:00	6.28
16-Apr-2025 23:00	4.64
17-Apr-2025 00:00	6.83
17-Apr-2025 01:00	6.6
17-Apr-2025 02:00	7.34
17-Apr-2025 03:00	6.35
17-Apr-2025 04:00	3.52
17-Apr-2025 05:00	3.64
17-Apr-2025 06:00	3.8
17-Apr-2025 07:00	3.78
17-Apr-2025 08:00	4.01
17-Apr-2025 09:00	3.99
17-Apr-2025 10:00	4.17
17-Apr-2025 11:00	4.09
17-Apr-2025 12:00	3.95
17-Apr-2025 13:00	3.58
17-Apr-2025 14:00	3.64
17-Apr-2025 15:00	5
17-Apr-2025 16:00	3.75
17-Apr-2025 17:00	2.93
17-Apr-2025 18:00	2.34
17-Apr-2025 19:00	3.2
17-Apr-2025 20:00	4.24
17-Apr-2025 21:00	6.05
17-Apr-2025 22:00	4.72
17-Apr-2025 23:00	4.15
18-Apr-2025 00:00	5.3
18-Apr-2025 01:00	4.47
18-Apr-2025 02:00	4.3
18-Apr-2025 03:00	4.11
18-Apr-2025 04:00	4.15
18-Apr-2025 05:00	3.01
18-Apr-2025 06:00	2.99
18-Apr-2025 07:00	4.83
18-Apr-2025 08:00	4.9
18-Apr-2025 09:00	6.22

Timestamp	SPM
18-Apr-2025 10:00	3.32
18-Apr-2025 11:00	3.4
18-Apr-2025 12:00	2.89
18-Apr-2025 13:00	3.46
18-Apr-2025 14:00	3.54
18-Apr-2025 15:00	3.61
18-Apr-2025 16:00	3.46
18-Apr-2025 17:00	3.96
18-Apr-2025 18:00	1.32
18-Apr-2025 19:00	0.97
18-Apr-2025 20:00	4.8
18-Apr-2025 21:00	5.44
18-Apr-2025 22:00	4.08
18-Apr-2025 23:00	3.67
19-Apr-2025 00:00	3.53
19-Apr-2025 01:00	3.82
19-Apr-2025 02:00	3.62
19-Apr-2025 03:00	3.88
19-Apr-2025 04:00	3.7
19-Apr-2025 05:00	3.56
19-Apr-2025 06:00	2.47
19-Apr-2025 07:00	2.29
19-Apr-2025 08:00	3.5
19-Apr-2025 09:00	3.94
19-Apr-2025 10:00	5.87
19-Apr-2025 11:00	6.55
19-Apr-2025 12:00	4.27
19-Apr-2025 13:00	4.4
19-Apr-2025 14:00	4.27
19-Apr-2025 15:00	5.13
19-Apr-2025 16:00	7.11
19-Apr-2025 17:00	5.54
19-Apr-2025 18:00	3.9
19-Apr-2025 19:00	3.52
19-Apr-2025 20:00	5.27
19-Apr-2025 21:00	6.01
19-Apr-2025 22:00	5.14
19-Apr-2025 23:00	3.63
20-Apr-2025 00:00	1.53
20-Apr-2025 01:00	1.52
20-Apr-2025 02:00	4.34
20-Apr-2025 03:00	6.31
20-Apr-2025 04:00	4.35
20-Apr-2025 05:00	3.8
20-Apr-2025 06:00	4.27
20-Apr-2025 07:00	5.84
20-Apr-2025 08:00	6.38

Timestamp	SPM
20-Apr-2025 09:00	6.17
20-Apr-2025 10:00	3.51
20-Apr-2025 11:00	3.51
20-Apr-2025 12:00	3.5
20-Apr-2025 13:00	3.77
20-Apr-2025 14:00	3.71
20-Apr-2025 15:00	4.03
20-Apr-2025 16:00	3.76
20-Apr-2025 17:00	3.69
20-Apr-2025 18:00	3.15
20-Apr-2025 19:00	1.74
20-Apr-2025 20:00	2.1
20-Apr-2025 21:00	2.89
20-Apr-2025 22:00	2.93
20-Apr-2025 23:00	4.51
21-Apr-2025 00:00	6.65
21-Apr-2025 01:00	3.89
21-Apr-2025 02:00	3.16
21-Apr-2025 03:00	3.15
21-Apr-2025 04:00	4.91
21-Apr-2025 05:00	5.03
21-Apr-2025 06:00	3.41
21-Apr-2025 07:00	3.18
21-Apr-2025 08:00	3.53
21-Apr-2025 09:00	4.55
21-Apr-2025 10:00	4.55
21-Apr-2025 11:00	6.05
21-Apr-2025 12:00	7.36
21-Apr-2025 13:00	7.05
21-Apr-2025 14:00	5.01
21-Apr-2025 15:00	4.81
21-Apr-2025 16:00	5.67
21-Apr-2025 17:00	4.12
21-Apr-2025 18:00	3.96
21-Apr-2025 19:00	3.96
21-Apr-2025 20:00	3.67
21-Apr-2025 21:00	3.68
21-Apr-2025 22:00	3.87
21-Apr-2025 23:00	3.86
22-Apr-2025 00:00	3.76
22-Apr-2025 01:00	3.8
22-Apr-2025 02:00	4.02
22-Apr-2025 03:00	4.02
22-Apr-2025 04:00	1.45
22-Apr-2025 05:00	1.21
22-Apr-2025 06:00	3.88
22-Apr-2025 07:00	3.77

Timestamp	SPM
22-Apr-2025 08:00	4.1
22-Apr-2025 09:00	4.2
22-Apr-2025 10:00	4.52
22-Apr-2025 11:00	7.72
22-Apr-2025 12:00	7.38
22-Apr-2025 13:00	6.19
22-Apr-2025 14:00	4.29
22-Apr-2025 15:00	4.52
22-Apr-2025 16:00	4.66
22-Apr-2025 17:00	4.69
22-Apr-2025 18:00	4.36
22-Apr-2025 19:00	4.15
22-Apr-2025 20:00	3.92
22-Apr-2025 21:00	3.95
22-Apr-2025 22:00	4.07
22-Apr-2025 23:00	3.92
23-Apr-2025 00:00	3.07
23-Apr-2025 01:00	2.56
23-Apr-2025 02:00	4.07
23-Apr-2025 03:00	4.17
23-Apr-2025 04:00	4.1
23-Apr-2025 05:00	3.74
23-Apr-2025 06:00	4.08
23-Apr-2025 07:00	3.82
23-Apr-2025 08:00	4.16
23-Apr-2025 09:00	4.62
23-Apr-2025 10:00	4.74
23-Apr-2025 11:00	4.83
23-Apr-2025 12:00	4.54
23-Apr-2025 13:00	4.37
23-Apr-2025 14:00	4.26
23-Apr-2025 15:00	4.46
23-Apr-2025 16:00	4.3
23-Apr-2025 17:00	4.65
23-Apr-2025 18:00	4.35
23-Apr-2025 19:00	4.05
23-Apr-2025 20:00	3.92
23-Apr-2025 21:00	4.28
23-Apr-2025 22:00	3.86
23-Apr-2025 23:00	4.17
24-Apr-2025 00:00	4.19
24-Apr-2025 01:00	4.03
24-Apr-2025 02:00	4.07
24-Apr-2025 03:00	4.09
24-Apr-2025 04:00	4.01
24-Apr-2025 05:00	3.64
24-Apr-2025 06:00	3.92

Timestamp	SPM
24-Apr-2025 07:00	4.04
24-Apr-2025 08:00	4.08
24-Apr-2025 09:00	4.81
24-Apr-2025 10:00	4.98
24-Apr-2025 11:00	4.69
24-Apr-2025 12:00	4.76
24-Apr-2025 13:00	4.83
24-Apr-2025 14:00	3.97
24-Apr-2025 15:00	4.93
24-Apr-2025 16:00	5.15
24-Apr-2025 17:00	5.09
24-Apr-2025 18:00	4.96
24-Apr-2025 19:00	7.7
24-Apr-2025 20:00	6.54
24-Apr-2025 21:00	5.15
24-Apr-2025 22:00	4.71
24-Apr-2025 23:00	4.78
25-Apr-2025 00:00	4.76
25-Apr-2025 01:00	6.68
25-Apr-2025 02:00	5.36
25-Apr-2025 03:00	7.31
25-Apr-2025 04:00	7.3
25-Apr-2025 05:00	6.68
25-Apr-2025 06:00	7.14
25-Apr-2025 07:00	5.19
25-Apr-2025 08:00	4.88
25-Apr-2025 09:00	4.93
25-Apr-2025 10:00	1.37
25-Apr-2025 11:00	3.68
25-Apr-2025 12:00	5.22
25-Apr-2025 13:00	6.29
25-Apr-2025 14:00	7.83
25-Apr-2025 15:00	6.99
25-Apr-2025 16:00	6.41
25-Apr-2025 17:00	4.89
25-Apr-2025 18:00	4.61
25-Apr-2025 19:00	4.53
25-Apr-2025 20:00	5.4
25-Apr-2025 21:00	5.92
25-Apr-2025 22:00	4.62
25-Apr-2025 23:00	4.53
26-Apr-2025 00:00	4.54
26-Apr-2025 01:00	5.71
26-Apr-2025 02:00	4.11
26-Apr-2025 03:00	6.11
26-Apr-2025 04:00	4.51
26-Apr-2025 05:00	4.5

Timestamp	SPM
26-Apr-2025 06:00	4.73
26-Apr-2025 07:00	5.38
26-Apr-2025 08:00	4.07
26-Apr-2025 09:00	6.73
26-Apr-2025 10:00	6.93
26-Apr-2025 11:00	6.38
26-Apr-2025 12:00	7.62
26-Apr-2025 13:00	7.48
26-Apr-2025 14:00	5.34
26-Apr-2025 15:00	6.74
26-Apr-2025 16:00	6.42
26-Apr-2025 17:00	4.94
26-Apr-2025 18:00	4.18
26-Apr-2025 19:00	4.34
26-Apr-2025 20:00	4.32
26-Apr-2025 21:00	4.06
26-Apr-2025 22:00	3.98
26-Apr-2025 23:00	3.96
27-Apr-2025 00:00	5.1
27-Apr-2025 01:00	4.01
27-Apr-2025 02:00	5.58
27-Apr-2025 03:00	5.14
27-Apr-2025 04:00	5.76
27-Apr-2025 05:00	3.32
27-Apr-2025 06:00	1.07
27-Apr-2025 07:00	1.19
27-Apr-2025 08:00	0.9
27-Apr-2025 09:00	0.83
27-Apr-2025 10:00	0.94
27-Apr-2025 11:00	1.1
27-Apr-2025 12:00	1.01
27-Apr-2025 13:00	1.07
27-Apr-2025 14:00	1.26
27-Apr-2025 15:00	1.3
27-Apr-2025 16:00	1.24
27-Apr-2025 17:00	1.34
27-Apr-2025 18:00	1.32
27-Apr-2025 19:00	1.93
27-Apr-2025 20:00	0.93
27-Apr-2025 21:00	0.78
27-Apr-2025 22:00	0.74
27-Apr-2025 23:00	0.76
28-Apr-2025 00:00	0.76
28-Apr-2025 01:00	0.69
28-Apr-2025 02:00	0.72
28-Apr-2025 03:00	0.73
28-Apr-2025 04:00	1.4

Timestamp	SPM
28-Apr-2025 05:00	2.97
28-Apr-2025 06:00	3.91
28-Apr-2025 07:00	6.64
28-Apr-2025 08:00	7.47
28-Apr-2025 09:00	6.08
28-Apr-2025 10:00	7.02
28-Apr-2025 11:00	6.7
28-Apr-2025 12:00	6.33
28-Apr-2025 13:00	5.82
28-Apr-2025 14:00	5.28
28-Apr-2025 15:00	7.56
28-Apr-2025 16:00	6
28-Apr-2025 17:00	4.84
28-Apr-2025 18:00	6.5
28-Apr-2025 19:00	3.89
28-Apr-2025 20:00	3.92
28-Apr-2025 21:00	3.78
28-Apr-2025 22:00	1.38
28-Apr-2025 23:00	3.51
29-Apr-2025 00:00	5.25
29-Apr-2025 01:00	6.31
29-Apr-2025 02:00	4.47
29-Apr-2025 03:00	5.9
29-Apr-2025 04:00	6.5
29-Apr-2025 05:00	6.2
29-Apr-2025 06:00	4.15
29-Apr-2025 07:00	4.23
29-Apr-2025 08:00	4.41
29-Apr-2025 09:00	4.59
29-Apr-2025 10:00	4.4
29-Apr-2025 11:00	4.43
29-Apr-2025 12:00	4.31
29-Apr-2025 13:00	4.47
29-Apr-2025 14:00	4.62
29-Apr-2025 15:00	4.65
29-Apr-2025 16:00	4.54
29-Apr-2025 17:00	4.19
29-Apr-2025 18:00	1.09
29-Apr-2025 19:00	3.88
29-Apr-2025 20:00	4.56
29-Apr-2025 21:00	6.88
29-Apr-2025 22:00	4.25
29-Apr-2025 23:00	4.28
30-Apr-2025 00:00	4.12
30-Apr-2025 01:00	4.86
30-Apr-2025 02:00	6.46
30-Apr-2025 03:00	6.18

Timestamp	SPM
30-Apr-2025 04:00	5.91
30-Apr-2025 05:00	6.31
30-Apr-2025 06:00	6.27
30-Apr-2025 07:00	6.38
30-Apr-2025 08:00	6.75
30-Apr-2025 09:00	6.56
30-Apr-2025 10:00	4.55
30-Apr-2025 11:00	4.93
30-Apr-2025 12:00	4.14
30-Apr-2025 13:00	3.74
30-Apr-2025 14:00	4.91
30-Apr-2025 15:00	6.98
30-Apr-2025 16:00	4.83
30-Apr-2025 17:00	5.39
30-Apr-2025 18:00	6.84
30-Apr-2025 19:00	4.68
30-Apr-2025 20:00	6.35
30-Apr-2025 21:00	6.92
30-Apr-2025 22:00	5.47
30-Apr-2025 23:00	5.76

Reported via: <https://tpro.telsys.in> by user: ehs@madhavkrsgroup.com

Madhav KRG HRC Pvt. Ltd.
Stack_Induction Furnace

From: 2025-05-01 00:04:00 To: 2025-05-31 23:57:00

Timestamp	SPM
01-May-2025 00:00	5.63
01-May-2025 01:00	4
01-May-2025 02:00	5.71
01-May-2025 03:00	5.95
01-May-2025 04:00	2.93
01-May-2025 05:00	2.16
01-May-2025 06:00	1.24
01-May-2025 07:00	3.44
01-May-2025 08:00	5.72
01-May-2025 09:00	5.28
01-May-2025 10:00	7.23
01-May-2025 11:00	5.6
01-May-2025 12:00	5.91
01-May-2025 13:00	6.76
01-May-2025 14:00	3.73
01-May-2025 15:00	3.95
01-May-2025 16:00	3.76
01-May-2025 17:00	4.09
01-May-2025 18:00	3.99
01-May-2025 19:00	3.69
01-May-2025 20:00	3.69
01-May-2025 21:00	2.94
01-May-2025 22:00	3.41
01-May-2025 23:00	4.82
02-May-2025 00:00	5.59
02-May-2025 01:00	5.79
02-May-2025 02:00	6.56
02-May-2025 03:00	4.62
02-May-2025 04:00	5.91
02-May-2025 05:00	6.2
02-May-2025 06:00	6
02-May-2025 07:00	5.96
02-May-2025 08:00	5.36
02-May-2025 09:00	7.62
02-May-2025 10:00	6.73
02-May-2025 11:00	5.66
02-May-2025 12:00	5.65
02-May-2025 13:00	5.64
02-May-2025 14:00	1.07
02-May-2025 15:00	1.71
02-May-2025 16:00	3.26
02-May-2025 17:00	5.94

Timestamp	SPM
02-May-2025 18:00	6.58
02-May-2025 19:00	7.02
02-May-2025 20:00	6.96
02-May-2025 21:00	7.31
02-May-2025 22:00	4.69
02-May-2025 23:00	4.32
03-May-2025 00:00	6.62
03-May-2025 01:00	4.91
03-May-2025 02:00	7
03-May-2025 03:00	4.3
03-May-2025 04:00	5.69
03-May-2025 05:00	5.71
03-May-2025 06:00	5.34
03-May-2025 07:00	4.13
03-May-2025 08:00	4.76
03-May-2025 09:00	4.76
03-May-2025 10:00	5.98
03-May-2025 11:00	7.39
03-May-2025 12:00	5.7
03-May-2025 13:00	6.11
03-May-2025 14:00	5.68
03-May-2025 15:00	6.66
03-May-2025 16:00	6.35
03-May-2025 17:00	4.67
03-May-2025 18:00	4.34
03-May-2025 19:00	4.34
03-May-2025 20:00	6.11
03-May-2025 21:00	5.95
03-May-2025 22:00	5.03
03-May-2025 23:00	6.73
04-May-2025 00:00	5.03
04-May-2025 01:00	5.65
04-May-2025 02:00	5.18
04-May-2025 03:00	7.05
04-May-2025 04:00	7.5
04-May-2025 05:00	7.65
04-May-2025 06:00	6.81
04-May-2025 07:00	4.52
04-May-2025 08:00	6.02
04-May-2025 09:00	7.41
04-May-2025 10:00	8.02
04-May-2025 11:00	7.04
04-May-2025 12:00	8.24
04-May-2025 13:00	6.43
04-May-2025 14:00	1.45
04-May-2025 15:00	4.61
04-May-2025 16:00	6.97

Timestamp	SPM
04-May-2025 17:00	5.04
04-May-2025 18:00	7.77
04-May-2025 19:00	7.17
04-May-2025 20:00	5.76
04-May-2025 21:00	4.3
04-May-2025 22:00	6.4
04-May-2025 23:00	6.96
05-May-2025 00:00	4.34
05-May-2025 01:00	4.16
05-May-2025 02:00	3.92
05-May-2025 03:00	4.34
05-May-2025 04:00	6.45
05-May-2025 05:00	7.69
05-May-2025 06:00	7.06
05-May-2025 07:00	5.28
05-May-2025 08:00	4.53
05-May-2025 09:00	3.7
05-May-2025 10:00	1.02
05-May-2025 11:00	0.8
05-May-2025 12:00	0.71
05-May-2025 13:00	3.08
05-May-2025 14:00	4.96
05-May-2025 15:00	5.2
05-May-2025 16:00	7.53
05-May-2025 17:00	8.17
05-May-2025 18:00	8.13
05-May-2025 19:00	6.6
05-May-2025 20:00	3.35
05-May-2025 21:00	4.61
05-May-2025 22:00	4.5
05-May-2025 23:00	4.68
06-May-2025 00:00	5.12
06-May-2025 01:00	5.51
06-May-2025 02:00	4.86
06-May-2025 03:00	4.88
06-May-2025 04:00	5.38
06-May-2025 05:00	8.49
06-May-2025 06:00	7.19
06-May-2025 07:00	5.33
06-May-2025 08:00	7.47
06-May-2025 09:00	7.9
06-May-2025 10:00	8.16
06-May-2025 11:00	8.37
06-May-2025 12:00	7.98
06-May-2025 13:00	4.84
06-May-2025 14:00	7.02
06-May-2025 15:00	7.08

Timestamp	SPM
06-May-2025 16:00	7.58
06-May-2025 17:00	5.17
06-May-2025 18:00	6.45
06-May-2025 19:00	4.34
06-May-2025 20:00	5.23
06-May-2025 21:00	6.37
06-May-2025 22:00	7.13
06-May-2025 23:00	7.88
07-May-2025 00:00	8.05
07-May-2025 01:00	7.69
07-May-2025 02:00	7.33
07-May-2025 03:00	5.55
07-May-2025 04:00	7.5
07-May-2025 05:00	7.17
07-May-2025 06:00	8.39
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07-May-2025 12:00	7.35
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07-May-2025 15:00	5.53
07-May-2025 16:00	8.85
07-May-2025 17:00	6.62
07-May-2025 18:00	7.1
07-May-2025 19:00	7.87
07-May-2025 20:00	7.3
07-May-2025 21:00	4.88
07-May-2025 22:00	7.09
07-May-2025 23:00	8.3
08-May-2025 00:00	7.54
08-May-2025 01:00	7.94
08-May-2025 02:00	7.82
08-May-2025 03:00	7.82
08-May-2025 04:00	7.37
08-May-2025 05:00	7.51
08-May-2025 06:00	2.97
08-May-2025 07:00	4.65
08-May-2025 08:00	4.99
08-May-2025 09:00	5.57
08-May-2025 10:00	6.14
08-May-2025 11:00	6.35
08-May-2025 12:00	7.63
08-May-2025 13:00	6.52
08-May-2025 14:00	5.53

Timestamp	SPM
08-May-2025 15:00	7.85
08-May-2025 16:00	7.71
08-May-2025 17:00	4.93
08-May-2025 18:00	8.11
08-May-2025 19:00	7.55
08-May-2025 20:00	4.17
08-May-2025 21:00	4.17
08-May-2025 22:00	3.89
08-May-2025 23:00	3.81
09-May-2025 00:00	6.62
09-May-2025 01:00	6.56
09-May-2025 02:00	6.3
09-May-2025 03:00	4.73
09-May-2025 04:00	7.82
09-May-2025 05:00	7.66
09-May-2025 06:00	5
09-May-2025 07:00	4.98
09-May-2025 08:00	4.61
09-May-2025 09:00	4.55
09-May-2025 10:00	4.6
09-May-2025 11:00	4.59
09-May-2025 12:00	4.72
09-May-2025 13:00	6.56
09-May-2025 14:00	5.18
09-May-2025 15:00	3.59
09-May-2025 16:00	3.51
09-May-2025 17:00	3.01
09-May-2025 18:00	1.08
09-May-2025 19:00	3.55
09-May-2025 20:00	5.67
09-May-2025 21:00	5.88
09-May-2025 22:00	5.85
09-May-2025 23:00	4.97
10-May-2025 00:00	3.28
10-May-2025 01:00	5.07
10-May-2025 02:00	4.18
10-May-2025 03:00	5.82
10-May-2025 04:00	5.5
10-May-2025 05:00	4.07
10-May-2025 06:00	3.26
10-May-2025 07:00	5.04
10-May-2025 08:00	6.57
10-May-2025 09:00	5.84
10-May-2025 10:00	5.22
10-May-2025 11:00	4.91
10-May-2025 12:00	1.61
10-May-2025 13:00	2.55

Timestamp	SPM
10-May-2025 14:00	3.91
10-May-2025 15:00	4.86
10-May-2025 16:00	5.13
10-May-2025 17:00	3.39
10-May-2025 18:00	5.64
10-May-2025 19:00	5.74
10-May-2025 20:00	3.87
10-May-2025 21:00	5.16
10-May-2025 22:00	5.33
10-May-2025 23:00	5.33
11-May-2025 00:00	1.69
11-May-2025 01:00	0.98
11-May-2025 02:00	0.78
11-May-2025 03:00	0.78
11-May-2025 04:00	0.82
11-May-2025 05:00	0.93
11-May-2025 06:00	1.25
11-May-2025 07:00	1.33
11-May-2025 08:00	0.98
11-May-2025 09:00	0.92
11-May-2025 10:00	0.98
11-May-2025 11:00	0.81
11-May-2025 12:00	0.82
11-May-2025 13:00	0.81
11-May-2025 14:00	1.01
11-May-2025 15:00	1.03
11-May-2025 16:00	1.18
11-May-2025 17:00	1.02
11-May-2025 18:00	1.1
11-May-2025 19:00	0.86
11-May-2025 20:00	0.94
11-May-2025 21:00	1.12
11-May-2025 22:00	0.98
11-May-2025 23:00	0.86
12-May-2025 00:00	1.36
12-May-2025 01:00	1.31
12-May-2025 02:00	1.16
12-May-2025 03:00	1.22
12-May-2025 04:00	1.18
12-May-2025 05:00	0.96
12-May-2025 06:00	1.01
12-May-2025 07:00	0.95
12-May-2025 08:00	0.97
12-May-2025 09:00	0.85
12-May-2025 10:00	0.84
12-May-2025 11:00	0.98
12-May-2025 12:00	1.04

Timestamp	SPM
12-May-2025 13:00	1.02
12-May-2025 14:00	0.88
12-May-2025 15:00	1.04
12-May-2025 16:00	0.94
12-May-2025 17:00	1.03
12-May-2025 18:00	0.88
12-May-2025 19:00	0.74
12-May-2025 20:00	0.74
12-May-2025 21:00	0.77
12-May-2025 22:00	0.76
12-May-2025 23:00	0.83
13-May-2025 00:00	0.8
13-May-2025 01:00	4.79
13-May-2025 02:00	4.8
13-May-2025 03:00	4.64
13-May-2025 04:00	3.98
13-May-2025 05:00	4
13-May-2025 06:00	3.95
13-May-2025 07:00	4.25
13-May-2025 08:00	4.07
13-May-2025 09:00	5.25
13-May-2025 10:00	5.73
13-May-2025 11:00	5.78
13-May-2025 12:00	5.28
13-May-2025 13:00	5.22
13-May-2025 14:00	5.65
13-May-2025 15:00	3.93
13-May-2025 16:00	3.74
13-May-2025 17:00	5.35
13-May-2025 18:00	4.33
13-May-2025 19:00	5.35
13-May-2025 20:00	5.84
13-May-2025 21:00	5.68
13-May-2025 22:00	3.71
13-May-2025 23:00	3.06
14-May-2025 00:00	3.25
14-May-2025 01:00	5
14-May-2025 02:00	5.52
14-May-2025 03:00	4.05
14-May-2025 04:00	3.09
14-May-2025 05:00	5.51
14-May-2025 06:00	5.26
14-May-2025 07:00	5.92
14-May-2025 08:00	5.62
14-May-2025 09:00	4.92
14-May-2025 10:00	5.73
14-May-2025 11:00	6.44

Timestamp	SPM
14-May-2025 12:00	5.98
14-May-2025 13:00	4.99
14-May-2025 14:00	6.01
14-May-2025 15:00	5.18
14-May-2025 16:00	3.74
14-May-2025 17:00	4
14-May-2025 18:00	3.74
14-May-2025 19:00	6.46
14-May-2025 20:00	6.12
14-May-2025 21:00	6.49
14-May-2025 22:00	5.67
14-May-2025 23:00	5.9
15-May-2025 00:00	5.96
15-May-2025 01:00	5.71
15-May-2025 02:00	5.45
15-May-2025 03:00	1.11
15-May-2025 04:00	2.73
15-May-2025 05:00	4.88
15-May-2025 06:00	5.38
15-May-2025 07:00	5.87
15-May-2025 08:00	5.9
15-May-2025 09:00	6.52
15-May-2025 10:00	6.48
15-May-2025 11:00	6.23
15-May-2025 12:00	3.42
15-May-2025 13:00	5.78
15-May-2025 14:00	4.32
15-May-2025 15:00	3.97
15-May-2025 16:00	5.7
15-May-2025 17:00	4.44
15-May-2025 18:00	5.22
15-May-2025 19:00	3.69
15-May-2025 20:00	3.78
15-May-2025 21:00	4.16
15-May-2025 22:00	5.34
15-May-2025 23:00	5.93
16-May-2025 00:00	6.03
16-May-2025 01:00	5.46
16-May-2025 02:00	3.55
16-May-2025 03:00	5.71
16-May-2025 04:00	5.72
16-May-2025 05:00	5.75
16-May-2025 06:00	3.91
16-May-2025 07:00	3.45
16-May-2025 08:00	4.15
16-May-2025 09:00	5.36
16-May-2025 10:00	6.21

Timestamp	SPM
16-May-2025 11:00	4.12
16-May-2025 12:00	6.02
16-May-2025 13:00	6.87
16-May-2025 14:00	4.73
16-May-2025 15:00	4.43
16-May-2025 16:00	4.66
16-May-2025 17:00	7.03
16-May-2025 18:00	4.72
16-May-2025 19:00	4.17
16-May-2025 20:00	3.94
16-May-2025 21:00	3.73
16-May-2025 22:00	2.4
16-May-2025 23:00	2.41
17-May-2025 00:00	3.95
17-May-2025 01:00	4.74
17-May-2025 02:00	5.68
17-May-2025 03:00	4.34
17-May-2025 04:00	3.56
17-May-2025 05:00	4.14
17-May-2025 06:00	6.1
17-May-2025 07:00	5.64
17-May-2025 08:00	4.83
17-May-2025 09:00	3.98
17-May-2025 10:00	5.48
17-May-2025 11:00	3.98
17-May-2025 12:00	5.86
17-May-2025 13:00	4.21
17-May-2025 14:00	4.15
17-May-2025 15:00	6.5
17-May-2025 16:00	4.7
17-May-2025 17:00	5.11
17-May-2025 18:00	3.76
17-May-2025 19:00	1.11
17-May-2025 20:00	2.52
17-May-2025 21:00	4.34
17-May-2025 22:00	5.13
17-May-2025 23:00	5.39
18-May-2025 00:00	5.28
18-May-2025 01:00	6.11
18-May-2025 02:00	6.8
18-May-2025 03:00	6.45
18-May-2025 04:00	5.48
18-May-2025 05:00	2.84
18-May-2025 06:00	4.43
18-May-2025 07:00	5.95
18-May-2025 08:00	5.56
18-May-2025 09:00	4.82

Timestamp	SPM
18-May-2025 10:00	5.22
18-May-2025 11:00	5.33
18-May-2025 12:00	5.75
18-May-2025 13:00	5.97
18-May-2025 14:00	6.02
18-May-2025 15:00	6.62
18-May-2025 16:00	6.1
18-May-2025 17:00	5.66
18-May-2025 18:00	5.7
18-May-2025 19:00	5.6
18-May-2025 20:00	5.59
18-May-2025 21:00	3.66
18-May-2025 22:00	5.9
18-May-2025 23:00	4.99
19-May-2025 00:00	5.43
19-May-2025 01:00	4.65
19-May-2025 02:00	3.11
19-May-2025 03:00	5.18
19-May-2025 04:00	4.71
19-May-2025 05:00	1.58
19-May-2025 06:00	1.1
19-May-2025 07:00	4.44
19-May-2025 08:00	5.67
19-May-2025 09:00	5.88
19-May-2025 10:00	5.97
19-May-2025 11:00	3.17
19-May-2025 12:00	3.34
19-May-2025 13:00	3.28
19-May-2025 14:00	3.28
19-May-2025 15:00	3.46
19-May-2025 16:00	3.59
19-May-2025 17:00	3.55
19-May-2025 18:00	3.36
19-May-2025 19:00	3.24
19-May-2025 20:00	3.02
19-May-2025 21:00	3.7
19-May-2025 22:00	4.85
19-May-2025 23:00	3.38
20-May-2025 00:00	1.51
20-May-2025 01:00	2.73
20-May-2025 02:00	2.82
20-May-2025 03:00	2.65
20-May-2025 04:00	3.07
20-May-2025 05:00	4.27
20-May-2025 06:00	5.33
20-May-2025 07:00	3.55
20-May-2025 08:00	3.95

Timestamp	SPM
20-May-2025 09:00	3.02
20-May-2025 10:00	3.19
20-May-2025 11:00	4.68
20-May-2025 12:00	5.16
20-May-2025 13:00	5.53
20-May-2025 14:00	3.61
20-May-2025 15:00	3.68
20-May-2025 16:00	5.51
20-May-2025 17:00	4.38
20-May-2025 18:00	5.57
20-May-2025 19:00	5.63
20-May-2025 20:00	5.76
20-May-2025 21:00	4.69
20-May-2025 22:00	3.56
20-May-2025 23:00	4.11
21-May-2025 00:00	3.6
21-May-2025 01:00	3.52
21-May-2025 02:00	3.3
21-May-2025 03:00	3.72
21-May-2025 04:00	5.42
21-May-2025 05:00	4.72
21-May-2025 06:00	4.8
21-May-2025 07:00	3.41
21-May-2025 08:00	4.96
21-May-2025 09:00	5.42
21-May-2025 10:00	5.54
21-May-2025 11:00	5.36
21-May-2025 12:00	5.68
21-May-2025 13:00	5.09
21-May-2025 14:00	5.97
21-May-2025 15:00	4.76
21-May-2025 16:00	3.91
21-May-2025 17:00	5.44
21-May-2025 18:00	4.32
21-May-2025 19:00	3.81
21-May-2025 20:00	5.07
21-May-2025 21:00	4.68
21-May-2025 22:00	4.28
21-May-2025 23:00	4.83
22-May-2025 00:00	4.38
22-May-2025 01:00	4.6
22-May-2025 02:00	2.69
22-May-2025 03:00	4.78
22-May-2025 04:00	4.12
22-May-2025 05:00	5.58
22-May-2025 06:00	4.74
22-May-2025 07:00	5.68

Timestamp	SPM
22-May-2025 08:00	5.08
22-May-2025 09:00	4.75
22-May-2025 10:00	3.92
22-May-2025 11:00	3.78
22-May-2025 12:00	3.76
22-May-2025 13:00	2.43
22-May-2025 14:00	1.12
22-May-2025 15:00	1.08
22-May-2025 16:00	0.88
22-May-2025 17:00	0.89
22-May-2025 18:00	0.84
22-May-2025 19:00	0.83
22-May-2025 20:00	0.82
22-May-2025 21:00	0.72
22-May-2025 22:00	0.69
22-May-2025 23:00	0.74
23-May-2025 00:00	0.76
23-May-2025 01:00	0.74
23-May-2025 02:00	0.75
23-May-2025 03:00	0.67
23-May-2025 04:00	0.66
23-May-2025 05:00	1.32
23-May-2025 06:00	3.77
23-May-2025 07:00	6.63
23-May-2025 08:00	3.7
23-May-2025 09:00	6.12
23-May-2025 10:00	4.21
23-May-2025 11:00	4.6
23-May-2025 12:00	6.47
23-May-2025 13:00	4.99
23-May-2025 14:00	4.15
23-May-2025 15:00	2.26
23-May-2025 16:00	1.3
23-May-2025 17:00	0.88
23-May-2025 18:00	0.78
23-May-2025 19:00	0.73
23-May-2025 20:00	0.9
23-May-2025 21:00	0.82
23-May-2025 22:00	0.72
23-May-2025 23:00	0.94
24-May-2025 00:00	1.01
24-May-2025 01:00	0.99
24-May-2025 02:00	1.06
24-May-2025 03:00	1.3
24-May-2025 04:00	1.41
24-May-2025 05:00	1.36
24-May-2025 06:00	1.3

Timestamp	SPM
24-May-2025 07:00	1.15
24-May-2025 08:00	1.14
24-May-2025 09:00	1.06
24-May-2025 10:00	1.12
24-May-2025 11:00	1.06
24-May-2025 12:00	1.02
24-May-2025 13:00	1.01
24-May-2025 14:00	0.94
24-May-2025 15:00	0.96
24-May-2025 16:00	0.98
24-May-2025 17:00	1.17
24-May-2025 18:00	0.87
24-May-2025 19:00	1.1
24-May-2025 20:00	1.14
24-May-2025 21:00	0.79
24-May-2025 22:00	0.78
24-May-2025 23:00	0.61
25-May-2025 00:00	0.55
25-May-2025 01:00	0.65
25-May-2025 02:00	0.71
25-May-2025 03:00	0.7
25-May-2025 04:00	0.76
25-May-2025 05:00	0.82
25-May-2025 06:00	0.76
25-May-2025 07:00	0.78
25-May-2025 08:00	0.75
25-May-2025 09:00	0.74
25-May-2025 10:00	0.78
25-May-2025 11:00	0.76
25-May-2025 12:00	1.3
25-May-2025 13:00	4.1
25-May-2025 14:00	4.94
25-May-2025 15:00	6.69
25-May-2025 16:00	4.39
25-May-2025 17:00	5.07
25-May-2025 18:00	7.73
25-May-2025 19:00	8.14
25-May-2025 20:00	8.35
25-May-2025 21:00	7.18
25-May-2025 22:00	5.19
25-May-2025 23:00	8.07
26-May-2025 00:00	6.67
26-May-2025 01:00	6.51
26-May-2025 02:00	7.19
26-May-2025 03:00	7.34
26-May-2025 04:00	7.15
26-May-2025 05:00	7.53

Timestamp	SPM
26-May-2025 06:00	7.07
26-May-2025 07:00	3.55
26-May-2025 08:00	3.3
26-May-2025 09:00	4.7
26-May-2025 10:00	5.66
26-May-2025 11:00	5.9
26-May-2025 12:00	7.32
26-May-2025 13:00	6.88
26-May-2025 14:00	6.12
26-May-2025 15:00	7.8
26-May-2025 16:00	7.62
26-May-2025 17:00	5.88
26-May-2025 18:00	6.66
26-May-2025 19:00	6.48
26-May-2025 20:00	6.58
26-May-2025 21:00	5.95
26-May-2025 22:00	4.14
26-May-2025 23:00	4.28
27-May-2025 00:00	4.07
27-May-2025 01:00	2.53
27-May-2025 02:00	2.57
27-May-2025 03:00	4.44
27-May-2025 04:00	7.31
27-May-2025 05:00	7.58
27-May-2025 06:00	7.18
27-May-2025 07:00	6.54
27-May-2025 08:00	7.04
27-May-2025 09:00	4.93
27-May-2025 10:00	4.07
27-May-2025 11:00	4.2
27-May-2025 12:00	4.47
27-May-2025 13:00	4.57
27-May-2025 14:00	4.53
27-May-2025 15:00	4.42
27-May-2025 16:00	4.44
27-May-2025 17:00	4.26
27-May-2025 18:00	4.02
27-May-2025 19:00	3.22
27-May-2025 20:00	3.98
27-May-2025 21:00	5.65
27-May-2025 22:00	5.14
27-May-2025 23:00	6.19
28-May-2025 00:00	6.76
28-May-2025 01:00	6.52
28-May-2025 02:00	6.52
28-May-2025 03:00	6.55
28-May-2025 04:00	6.31

Timestamp	SPM
28-May-2025 05:00	5.79
28-May-2025 06:00	6.32
28-May-2025 07:00	6.09
28-May-2025 08:00	5.51
28-May-2025 09:00	4.17
28-May-2025 10:00	4.18
28-May-2025 11:00	3.88
28-May-2025 12:00	6.33
28-May-2025 13:00	6.53
28-May-2025 14:00	5.58
28-May-2025 15:00	4.42
28-May-2025 16:00	6.1
28-May-2025 17:00	6.57
28-May-2025 18:00	5
28-May-2025 19:00	3.36
28-May-2025 20:00	3.28
28-May-2025 21:00	3.43
28-May-2025 22:00	3.45
28-May-2025 23:00	3.78
29-May-2025 00:00	3.56
29-May-2025 01:00	3.68
29-May-2025 02:00	3.29
29-May-2025 03:00	2.76
29-May-2025 04:00	3.47
29-May-2025 05:00	5.81
29-May-2025 06:00	6.78
29-May-2025 07:00	5.75
29-May-2025 08:00	7.28
29-May-2025 09:00	6.4
29-May-2025 10:00	6.76
29-May-2025 11:00	6.84
29-May-2025 12:00	6.63
29-May-2025 13:00	6.93
29-May-2025 14:00	6.4
29-May-2025 15:00	6.19
29-May-2025 16:00	6.62
29-May-2025 17:00	4
29-May-2025 18:00	3.8
29-May-2025 19:00	3.65
29-May-2025 20:00	4.29
29-May-2025 21:00	6.11
29-May-2025 22:00	6.93
29-May-2025 23:00	5.13
30-May-2025 00:00	3.74
30-May-2025 01:00	3.32
30-May-2025 02:00	3.68
30-May-2025 03:00	3.7

Timestamp	SPM
30-May-2025 04:00	3.65
30-May-2025 05:00	3.72
30-May-2025 06:00	3.91
30-May-2025 07:00	3.28
30-May-2025 08:00	3.36
30-May-2025 09:00	3.26
30-May-2025 10:00	4.2
30-May-2025 11:00	3.67
30-May-2025 12:00	5.35
30-May-2025 13:00	5.94
30-May-2025 14:00	6.75
30-May-2025 15:00	5.12
30-May-2025 16:00	7.83
30-May-2025 17:00	7.24
30-May-2025 18:00	5.22
30-May-2025 19:00	7.69
30-May-2025 20:00	5.69
30-May-2025 21:00	4.99
30-May-2025 22:00	5.73
30-May-2025 23:00	3.92
31-May-2025 00:00	4.69
31-May-2025 01:00	4.58
31-May-2025 02:00	6.73
31-May-2025 03:00	5.23
31-May-2025 04:00	6.77
31-May-2025 05:00	7.18
31-May-2025 06:00	7.07
31-May-2025 07:00	5.91
31-May-2025 08:00	6.56
31-May-2025 09:00	4.27
31-May-2025 10:00	4.14
31-May-2025 11:00	4.7
31-May-2025 12:00	6.99
31-May-2025 13:00	8.65
31-May-2025 14:00	4.85
31-May-2025 15:00	5.88
31-May-2025 16:00	4.98
31-May-2025 17:00	1.97
31-May-2025 18:00	2.64
31-May-2025 19:00	4.59
31-May-2025 20:00	6.6
31-May-2025 21:00	6.57
31-May-2025 22:00	8.01
31-May-2025 23:00	7.12

Madhav KRG HRC Pvt. Ltd.
Stack_Induction Furnace

From: 2025-06-01 09:40:00 To: 2025-06-30 15:40:00

Timestamp	SPM
01-Jun-2025 09:00	1.42
01-Jun-2025 10:00	6.81
01-Jun-2025 11:00	7.99
01-Jun-2025 12:00	3.66
01-Jun-2025 13:00	2.56
01-Jun-2025 14:00	6.26
01-Jun-2025 15:00	9.03
01-Jun-2025 16:00	8.54
01-Jun-2025 17:00	8.5
01-Jun-2025 18:00	11.06
01-Jun-2025 19:00	7.17
01-Jun-2025 20:00	9.35
01-Jun-2025 21:00	8.32
01-Jun-2025 22:00	4.02
01-Jun-2025 23:00	6.49
02-Jun-2025 00:00	5.43
02-Jun-2025 01:00	4.91
02-Jun-2025 02:00	5.07
02-Jun-2025 03:00	4.85
02-Jun-2025 04:00	8.26
02-Jun-2025 05:00	8.1
02-Jun-2025 06:00	3.19
02-Jun-2025 07:00	5.48
02-Jun-2025 08:00	5.76
02-Jun-2025 09:00	7.02
02-Jun-2025 10:00	6.67
02-Jun-2025 11:00	4.92
02-Jun-2025 12:00	4.58
02-Jun-2025 13:00	5.69
02-Jun-2025 14:00	9.06
02-Jun-2025 15:00	7.81
02-Jun-2025 16:00	7.89
02-Jun-2025 17:00	6.92
02-Jun-2025 18:00	4.89
02-Jun-2025 19:00	4.58
02-Jun-2025 20:00	6.67
02-Jun-2025 21:00	4.52
02-Jun-2025 22:00	5.3
02-Jun-2025 23:00	3.78
03-Jun-2025 00:00	3.65
03-Jun-2025 01:00	3.04
03-Jun-2025 02:00	3.11

Timestamp	SPM
03-Jun-2025 03:00	4.77
03-Jun-2025 04:00	3.71
03-Jun-2025 05:00	4.11
03-Jun-2025 06:00	4.73
03-Jun-2025 07:00	3.19
03-Jun-2025 08:00	1.27
03-Jun-2025 09:00	1.34
03-Jun-2025 10:00	1.57
03-Jun-2025 11:00	1.35
03-Jun-2025 12:00	1.47
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03-Jun-2025 16:00	1.41
03-Jun-2025 17:00	1.3
03-Jun-2025 18:00	1.1
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04-Jun-2025 04:00	0.86
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04-Jun-2025 06:00	3.94
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04-Jun-2025 18:00	5.91
04-Jun-2025 19:00	6.66
04-Jun-2025 20:00	4.79
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05-Jun-2025 15:00	7.9
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05-Jun-2025 18:00	5.15
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05-Jun-2025 23:00	3.71
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06-Jun-2025 13:00	7.68
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07-Jun-2025 14:00	5.85
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09-Jun-2025 15:00	7.09
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09-Jun-2025 17:00	5.33
09-Jun-2025 18:00	5.62
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09-Jun-2025 21:00	4.58
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11-Jun-2025 17:00	5.05
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13-Jun-2025 18:00	8.53
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13-Jun-2025 21:00	5.9
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15-Jun-2025 09:00	4.3
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16-Jun-2025 12:00	5.99
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18-Jun-2025 12:00	1.18
18-Jun-2025 13:00	1.22
18-Jun-2025 14:00	1.41
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18-Jun-2025 18:00	1.59

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19-Jun-2025 22:00	5.14
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20-Jun-2025 12:00	7.29
20-Jun-2025 13:00	7.96
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21-Jun-2025 11:00	8.21
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21-Jun-2025 14:00	4.76
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21-Jun-2025 17:00	5.53
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22-Jun-2025 12:00	3.1
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22-Jun-2025 22:00	3.26
22-Jun-2025 23:00	2.53
23-Jun-2025 00:00	1.33
23-Jun-2025 01:00	1.08
23-Jun-2025 02:00	1.38
23-Jun-2025 03:00	1.28
23-Jun-2025 04:00	1.11
23-Jun-2025 05:00	1.03
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23-Jun-2025 09:00	1.48
23-Jun-2025 10:00	2.08
23-Jun-2025 11:00	1.32
23-Jun-2025 12:00	0.91
23-Jun-2025 13:00	1.61
23-Jun-2025 14:00	1.46
23-Jun-2025 15:00	1.97
23-Jun-2025 16:00	1.18
23-Jun-2025 17:00	1.84
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23-Jun-2025 20:00	1.06
23-Jun-2025 21:00	0.74
23-Jun-2025 22:00	0.97
23-Jun-2025 23:00	1.55
24-Jun-2025 00:00	1.69
24-Jun-2025 01:00	0.83
24-Jun-2025 02:00	1
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24-Jun-2025 04:00	0.94
24-Jun-2025 05:00	1.35
24-Jun-2025 06:00	1.04
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24-Jun-2025 08:00	0.71
24-Jun-2025 09:00	0.81
24-Jun-2025 10:00	1.11
24-Jun-2025 11:00	1.28
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24-Jun-2025 20:00	3.46
24-Jun-2025 21:00	4.18
24-Jun-2025 22:00	3.96
24-Jun-2025 23:00	6.35
25-Jun-2025 00:00	3.19
25-Jun-2025 01:00	3.94
25-Jun-2025 02:00	6.36
25-Jun-2025 03:00	4.36
25-Jun-2025 04:00	6.18
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25-Jun-2025 10:00	4.6
25-Jun-2025 11:00	6.31
25-Jun-2025 12:00	4.71
25-Jun-2025 13:00	4.23
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25-Jun-2025 15:00	2.82
25-Jun-2025 16:00	4.25
25-Jun-2025 17:00	6.66
25-Jun-2025 18:00	5.56
25-Jun-2025 19:00	4.39
25-Jun-2025 20:00	4.06
25-Jun-2025 21:00	3.97
25-Jun-2025 22:00	4.03
25-Jun-2025 23:00	5.54
26-Jun-2025 00:00	6.86
26-Jun-2025 01:00	5.43
26-Jun-2025 02:00	4.34
26-Jun-2025 03:00	4.37
26-Jun-2025 04:00	6.26
26-Jun-2025 05:00	7.73
26-Jun-2025 06:00	7.49
26-Jun-2025 07:00	6.9
26-Jun-2025 08:00	5.24
26-Jun-2025 09:00	5.45
26-Jun-2025 10:00	7.69
26-Jun-2025 11:00	5.75
26-Jun-2025 12:00	8.52
26-Jun-2025 13:00	7.24
26-Jun-2025 14:00	7.75

Timestamp	SPM
26-Jun-2025 15:00	6.05
26-Jun-2025 16:00	6.18
26-Jun-2025 17:00	7.49
26-Jun-2025 18:00	6.26
26-Jun-2025 19:00	4.67
26-Jun-2025 20:00	5.73
26-Jun-2025 21:00	6.68
26-Jun-2025 22:00	5.9
26-Jun-2025 23:00	4.73
27-Jun-2025 00:00	5.39
27-Jun-2025 01:00	4.06
27-Jun-2025 02:00	4.14
27-Jun-2025 03:00	5.6
27-Jun-2025 04:00	6.5
27-Jun-2025 05:00	6.2
27-Jun-2025 06:00	7.89
27-Jun-2025 07:00	8.57
27-Jun-2025 08:00	8.01
27-Jun-2025 09:00	2.11
27-Jun-2025 10:00	1.46
27-Jun-2025 11:00	0.96
27-Jun-2025 12:00	1.57
27-Jun-2025 13:00	1.74
27-Jun-2025 14:00	1.88
27-Jun-2025 15:00	1.28
27-Jun-2025 16:00	2.39
27-Jun-2025 17:00	3.22
27-Jun-2025 18:00	5.16
27-Jun-2025 19:00	5.7
27-Jun-2025 20:00	3.8
27-Jun-2025 21:00	4.81
27-Jun-2025 22:00	3.28
27-Jun-2025 23:00	3.67
28-Jun-2025 00:00	6.43
28-Jun-2025 01:00	6.58
28-Jun-2025 02:00	6.46
28-Jun-2025 03:00	6.4
28-Jun-2025 04:00	6.18
28-Jun-2025 05:00	7.31
28-Jun-2025 06:00	7.81
28-Jun-2025 07:00	8.61
28-Jun-2025 08:00	8.4
28-Jun-2025 09:00	4.49
28-Jun-2025 10:00	4.66
28-Jun-2025 11:00	5.91
28-Jun-2025 12:00	8.31
28-Jun-2025 13:00	6.16

Timestamp	SPM
28-Jun-2025 14:00	7.07
28-Jun-2025 15:00	7.79
28-Jun-2025 16:00	7.03
28-Jun-2025 17:00	5.88
28-Jun-2025 18:00	5.34
28-Jun-2025 19:00	6.66
28-Jun-2025 20:00	4.47
28-Jun-2025 21:00	3.87
28-Jun-2025 22:00	6.29
28-Jun-2025 23:00	6.99
29-Jun-2025 00:00	4.06
29-Jun-2025 01:00	3.62
29-Jun-2025 02:00	3.77
29-Jun-2025 03:00	3.97
29-Jun-2025 04:00	3.59
29-Jun-2025 05:00	3.45
29-Jun-2025 06:00	5.01
29-Jun-2025 07:00	7.29
29-Jun-2025 08:00	6.83
29-Jun-2025 09:00	6.23
29-Jun-2025 10:00	7.05
29-Jun-2025 11:00	6.09
29-Jun-2025 12:00	6.26
29-Jun-2025 13:00	7.94
29-Jun-2025 14:00	7.76
29-Jun-2025 15:00	4.52
29-Jun-2025 16:00	3.68
29-Jun-2025 17:00	4.18
29-Jun-2025 18:00	5.8
29-Jun-2025 19:00	5.51
29-Jun-2025 20:00	7.62
29-Jun-2025 21:00	6.94
29-Jun-2025 22:00	5.53
29-Jun-2025 23:00	7.16
30-Jun-2025 00:00	5.03
30-Jun-2025 01:00	5.11
30-Jun-2025 02:00	7.25
30-Jun-2025 03:00	7.17
30-Jun-2025 04:00	5.59
30-Jun-2025 05:00	6.52
30-Jun-2025 06:00	6.82
30-Jun-2025 07:00	8.71
30-Jun-2025 08:00	2.57
30-Jun-2025 09:00	1.91
30-Jun-2025 10:00	4.22
30-Jun-2025 11:00	5.59
30-Jun-2025 12:00	4.73

Timestamp	SPM
30-Jun-2025 13:00	9.3
30-Jun-2025 14:00	7.36
30-Jun-2025 15:00	5.11

Reported via: <https://tpro.telsys.in> by user: ehs@madhavkrggroup.com

Madhav KRG HRC Pvt. Ltd.
Stack_Induction Furnace

From: 2025-07-01 00:02:00 To: 2025-07-31 23:57:00

Timestamp	SPM
01-Jul-2025 00:00	4.87
01-Jul-2025 01:00	3.29
01-Jul-2025 02:00	2.54
01-Jul-2025 03:00	3.21
01-Jul-2025 04:00	4.57
01-Jul-2025 05:00	5.89
01-Jul-2025 06:00	3.92
01-Jul-2025 07:00	4.09
01-Jul-2025 08:00	6.13
01-Jul-2025 09:00	5.81
01-Jul-2025 10:00	2.8
01-Jul-2025 11:00	3.47
01-Jul-2025 12:00	4.11
01-Jul-2025 13:00	5.6
01-Jul-2025 14:00	5.87
01-Jul-2025 15:00	6.6
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01-Jul-2025 17:00	3.84
01-Jul-2025 18:00	3.54
01-Jul-2025 19:00	1.38
01-Jul-2025 20:00	3.25
01-Jul-2025 21:00	4.27
01-Jul-2025 22:00	3.12
01-Jul-2025 23:00	3.53
02-Jul-2025 00:00	3.35
02-Jul-2025 01:00	3.3
02-Jul-2025 02:00	3.09
02-Jul-2025 03:00	3.42
02-Jul-2025 04:00	3.34
02-Jul-2025 05:00	3.14
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02-Jul-2025 08:00	1.02
02-Jul-2025 09:00	1.13
02-Jul-2025 10:00	1.05
02-Jul-2025 11:00	1.11
02-Jul-2025 12:00	0.97
02-Jul-2025 13:00	1.56
02-Jul-2025 14:00	1.58
02-Jul-2025 15:00	1.21
02-Jul-2025 16:00	1.07
02-Jul-2025 17:00	1.17

Timestamp	SPM
02-Jul-2025 18:00	1.27
02-Jul-2025 19:00	0.97
02-Jul-2025 20:00	0.79
02-Jul-2025 21:00	0.93
02-Jul-2025 22:00	0.94
02-Jul-2025 23:00	1.07
03-Jul-2025 00:00	1.09
03-Jul-2025 01:00	1.46
03-Jul-2025 02:00	1.24
03-Jul-2025 03:00	1.16
03-Jul-2025 04:00	1.44
03-Jul-2025 05:00	2.97
03-Jul-2025 06:00	3.78
03-Jul-2025 07:00	3.84
03-Jul-2025 08:00	4.46
03-Jul-2025 09:00	4.41
03-Jul-2025 10:00	4.59
03-Jul-2025 11:00	4.74
03-Jul-2025 12:00	8.04
03-Jul-2025 13:00	6.03
03-Jul-2025 14:00	7.19
03-Jul-2025 15:00	7.7
03-Jul-2025 16:00	7.63
03-Jul-2025 17:00	8.24
03-Jul-2025 18:00	7.51
03-Jul-2025 19:00	3.55
03-Jul-2025 20:00	4.98
03-Jul-2025 21:00	4.5
03-Jul-2025 22:00	4.4
03-Jul-2025 23:00	3.81
04-Jul-2025 00:00	3.58
04-Jul-2025 01:00	5.59
04-Jul-2025 02:00	5.11
04-Jul-2025 03:00	4.86
04-Jul-2025 04:00	4.2
04-Jul-2025 05:00	3.74
04-Jul-2025 06:00	6.17
04-Jul-2025 07:00	8.1
04-Jul-2025 08:00	6.65
04-Jul-2025 09:00	9.64
04-Jul-2025 10:00	6.06
04-Jul-2025 11:00	5.89
04-Jul-2025 12:00	8.09
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04-Jul-2025 14:00	7.33
04-Jul-2025 15:00	5.54
04-Jul-2025 16:00	4.15

Timestamp	SPM
04-Jul-2025 17:00	2.09
04-Jul-2025 18:00	3.84
04-Jul-2025 19:00	3.44
04-Jul-2025 20:00	5.55
04-Jul-2025 21:00	5.31
04-Jul-2025 22:00	5.25
04-Jul-2025 23:00	4.96
05-Jul-2025 00:00	4.51
05-Jul-2025 01:00	5.53
05-Jul-2025 02:00	4.25
05-Jul-2025 03:00	4.16
05-Jul-2025 04:00	3.68
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05-Jul-2025 06:00	6.7
05-Jul-2025 07:00	7.18
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05-Jul-2025 10:00	5.08
05-Jul-2025 11:00	5.54
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05-Jul-2025 14:00	7.66
05-Jul-2025 15:00	9.9
05-Jul-2025 16:00	8.52
05-Jul-2025 17:00	8.89
05-Jul-2025 18:00	9.22
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05-Jul-2025 20:00	5.63
05-Jul-2025 21:00	6.62
05-Jul-2025 22:00	5.9
05-Jul-2025 23:00	4.53
06-Jul-2025 00:00	4.37
06-Jul-2025 01:00	4.6
06-Jul-2025 02:00	6.91
06-Jul-2025 03:00	5.53
06-Jul-2025 04:00	5.52
06-Jul-2025 05:00	3.53
06-Jul-2025 06:00	6.84
06-Jul-2025 07:00	9.35
06-Jul-2025 08:00	8.08
06-Jul-2025 09:00	5.84
06-Jul-2025 10:00	6.4
06-Jul-2025 11:00	6.63
06-Jul-2025 12:00	7.05
06-Jul-2025 13:00	5.21
06-Jul-2025 14:00	6.9
06-Jul-2025 15:00	7.62

Timestamp	SPM
06-Jul-2025 16:00	6.33
06-Jul-2025 17:00	5.37
06-Jul-2025 18:00	5.7
06-Jul-2025 19:00	1.11
06-Jul-2025 20:00	1.01
06-Jul-2025 21:00	3.84
06-Jul-2025 22:00	3.65
06-Jul-2025 23:00	5.73
07-Jul-2025 00:00	6.72
07-Jul-2025 01:00	6.22
07-Jul-2025 02:00	6.61
07-Jul-2025 03:00	6.42
07-Jul-2025 04:00	6.12
07-Jul-2025 05:00	5.56
07-Jul-2025 06:00	7.12
07-Jul-2025 07:00	7.76
07-Jul-2025 08:00	8.17
07-Jul-2025 09:00	5.9
07-Jul-2025 10:00	7.73
07-Jul-2025 11:00	5.37
07-Jul-2025 12:00	5.62
07-Jul-2025 13:00	4.48
07-Jul-2025 14:00	3.27
07-Jul-2025 15:00	4.36
07-Jul-2025 16:00	9.07
07-Jul-2025 17:00	5.08
07-Jul-2025 18:00	5.19
07-Jul-2025 19:00	3.77
07-Jul-2025 20:00	5.13
07-Jul-2025 21:00	5.37
07-Jul-2025 22:00	5.4
07-Jul-2025 23:00	5.47
08-Jul-2025 00:00	5.85
08-Jul-2025 01:00	6.36
08-Jul-2025 02:00	4.16
08-Jul-2025 03:00	4.64
08-Jul-2025 04:00	6.56
08-Jul-2025 05:00	7.22
08-Jul-2025 06:00	4.63
08-Jul-2025 07:00	4.57
08-Jul-2025 08:00	4.92
08-Jul-2025 09:00	6.4
08-Jul-2025 10:00	5.39
08-Jul-2025 11:00	7.61
08-Jul-2025 12:00	6.92
08-Jul-2025 13:00	8.15
08-Jul-2025 14:00	5.52

Timestamp	SPM
08-Jul-2025 15:00	6.28
08-Jul-2025 16:00	6.36
08-Jul-2025 17:00	5.47
08-Jul-2025 18:00	7.41
08-Jul-2025 19:00	5.38
08-Jul-2025 20:00	4.66
08-Jul-2025 21:00	4.41
08-Jul-2025 22:00	6.06
08-Jul-2025 23:00	5.25
09-Jul-2025 00:00	1.98
09-Jul-2025 01:00	4.39
09-Jul-2025 02:00	5.26
09-Jul-2025 03:00	7.27
09-Jul-2025 04:00	6.51
09-Jul-2025 05:00	7.11
09-Jul-2025 06:00	7.83
09-Jul-2025 07:00	7.57
09-Jul-2025 08:00	5.49
09-Jul-2025 09:00	4.19
09-Jul-2025 10:00	5.6
09-Jul-2025 11:00	5.73
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09-Jul-2025 13:00	8.51
09-Jul-2025 14:00	7.15
09-Jul-2025 15:00	6.08
09-Jul-2025 16:00	6.7
09-Jul-2025 17:00	6.46
09-Jul-2025 18:00	5.74
09-Jul-2025 19:00	9.28
09-Jul-2025 20:00	6.62
09-Jul-2025 21:00	4.58
09-Jul-2025 22:00	5.9
09-Jul-2025 23:00	6.77
10-Jul-2025 00:00	4.28
10-Jul-2025 01:00	3.15
10-Jul-2025 02:00	6.72
10-Jul-2025 03:00	7.42
10-Jul-2025 04:00	3.92
10-Jul-2025 05:00	7.72
10-Jul-2025 06:00	10.02
10-Jul-2025 07:00	7.25
10-Jul-2025 08:00	9.62
10-Jul-2025 09:00	6.67
10-Jul-2025 10:00	6.66
10-Jul-2025 11:00	6.79
10-Jul-2025 12:00	7.11
10-Jul-2025 13:00	5.04

Timestamp	SPM
10-Jul-2025 14:00	4.54
10-Jul-2025 15:00	4.26
10-Jul-2025 16:00	4.61
10-Jul-2025 17:00	6.66
10-Jul-2025 18:00	5.76
10-Jul-2025 19:00	6.83
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11-Jul-2025 00:00	7.32
11-Jul-2025 01:00	7.09
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11-Jul-2025 04:00	7.83
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11-Jul-2025 07:00	7.5
11-Jul-2025 08:00	10.04
11-Jul-2025 09:00	7.11
11-Jul-2025 10:00	6.64
11-Jul-2025 11:00	8.92
11-Jul-2025 12:00	5.69
11-Jul-2025 13:00	5.53
11-Jul-2025 14:00	4.08
11-Jul-2025 15:00	4.35
11-Jul-2025 16:00	8.06
11-Jul-2025 17:00	8.24
11-Jul-2025 18:00	7.63
11-Jul-2025 19:00	6.57
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11-Jul-2025 21:00	7.59
11-Jul-2025 22:00	6.66
11-Jul-2025 23:00	6.34
12-Jul-2025 00:00	6.8
12-Jul-2025 01:00	6.45
12-Jul-2025 02:00	6.45
12-Jul-2025 03:00	4.27
12-Jul-2025 04:00	2.08
12-Jul-2025 05:00	4.08
12-Jul-2025 06:00	5.44
12-Jul-2025 07:00	7.39
12-Jul-2025 08:00	7.68
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12-Jul-2025 10:00	6.87
12-Jul-2025 11:00	7.54
12-Jul-2025 12:00	7.23

Timestamp	SPM
12-Jul-2025 13:00	8.28
12-Jul-2025 14:00	8.98
12-Jul-2025 15:00	6.09
12-Jul-2025 16:00	5.15
12-Jul-2025 17:00	4.94
12-Jul-2025 18:00	3.86
12-Jul-2025 19:00	2.57
12-Jul-2025 20:00	3.82
12-Jul-2025 21:00	5.73
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13-Jul-2025 01:00	3.86
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13-Jul-2025 04:00	5.19
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13-Jul-2025 08:00	8.1
13-Jul-2025 09:00	6.04
13-Jul-2025 10:00	7.79
13-Jul-2025 11:00	5.91
13-Jul-2025 12:00	4.74
13-Jul-2025 13:00	3.53
13-Jul-2025 14:00	5.15
13-Jul-2025 15:00	7.58
13-Jul-2025 16:00	7.25
13-Jul-2025 17:00	6.21
13-Jul-2025 18:00	6.24
13-Jul-2025 19:00	5.37
13-Jul-2025 20:00	5.82
13-Jul-2025 21:00	6.97
13-Jul-2025 22:00	6.39
13-Jul-2025 23:00	5.96
14-Jul-2025 00:00	5.87
14-Jul-2025 01:00	3.38
14-Jul-2025 02:00	6.38
14-Jul-2025 03:00	6.4
14-Jul-2025 04:00	6.47
14-Jul-2025 05:00	6.34
14-Jul-2025 06:00	6.91
14-Jul-2025 07:00	7.46
14-Jul-2025 08:00	6.04
14-Jul-2025 09:00	4.21
14-Jul-2025 10:00	3.63
14-Jul-2025 11:00	3.71

Timestamp	SPM
14-Jul-2025 12:00	4.11
14-Jul-2025 13:00	4.75
14-Jul-2025 14:00	5.73
14-Jul-2025 15:00	4.99
14-Jul-2025 16:00	6.06
14-Jul-2025 17:00	5.98
14-Jul-2025 18:00	4.74
14-Jul-2025 19:00	4.2
14-Jul-2025 20:00	3.05
14-Jul-2025 21:00	3.31
14-Jul-2025 22:00	5.54
14-Jul-2025 23:00	4.35
15-Jul-2025 00:00	4.4
15-Jul-2025 01:00	3.59
15-Jul-2025 02:00	3.85
15-Jul-2025 03:00	4.17
15-Jul-2025 04:00	4.14
15-Jul-2025 05:00	3.96
15-Jul-2025 06:00	5.11
15-Jul-2025 07:00	4.59
15-Jul-2025 08:00	5.05
15-Jul-2025 09:00	5.78
15-Jul-2025 10:00	6.94
15-Jul-2025 11:00	5.88
15-Jul-2025 12:00	5.01
15-Jul-2025 13:00	5.3
15-Jul-2025 14:00	3.86
15-Jul-2025 15:00	4.04
15-Jul-2025 16:00	3.37
15-Jul-2025 17:00	3.24
15-Jul-2025 18:00	4.26
15-Jul-2025 19:00	2.62
15-Jul-2025 20:00	2.86
15-Jul-2025 21:00	3.32
15-Jul-2025 22:00	2.5
15-Jul-2025 23:00	2.67
16-Jul-2025 00:00	2.83
16-Jul-2025 01:00	3
16-Jul-2025 02:00	3.07
16-Jul-2025 03:00	2.46
16-Jul-2025 04:00	2.57
16-Jul-2025 05:00	2.75
16-Jul-2025 06:00	2.52
16-Jul-2025 07:00	2.99
16-Jul-2025 08:00	3.62
16-Jul-2025 09:00	3.37
16-Jul-2025 10:00	2.71

Timestamp	SPM
16-Jul-2025 11:00	3.39
16-Jul-2025 12:00	3.85
16-Jul-2025 13:00	3.75
16-Jul-2025 14:00	4.12
16-Jul-2025 15:00	3.8
16-Jul-2025 16:00	2.84
16-Jul-2025 17:00	4.29
16-Jul-2025 18:00	6.92
16-Jul-2025 19:00	9.08
16-Jul-2025 20:00	7.75
16-Jul-2025 21:00	10.01
16-Jul-2025 22:00	7.42
16-Jul-2025 23:00	4.71
17-Jul-2025 00:00	4.96
17-Jul-2025 01:00	4.7
17-Jul-2025 02:00	4.89
17-Jul-2025 03:00	4.72
17-Jul-2025 04:00	4.37
17-Jul-2025 05:00	4.29
17-Jul-2025 06:00	3.82
17-Jul-2025 07:00	4.66
17-Jul-2025 08:00	5.78
17-Jul-2025 09:00	5.44
17-Jul-2025 10:00	5.12
17-Jul-2025 11:00	4.88
17-Jul-2025 12:00	7.74
17-Jul-2025 13:00	7.84
17-Jul-2025 14:00	5.41
17-Jul-2025 15:00	7.14
17-Jul-2025 16:00	4.05
17-Jul-2025 17:00	3.51
17-Jul-2025 18:00	4.02
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17-Jul-2025 20:00	3.6
17-Jul-2025 21:00	2.61
17-Jul-2025 22:00	2.62
17-Jul-2025 23:00	2.81
18-Jul-2025 00:00	2.46
18-Jul-2025 01:00	2.55
18-Jul-2025 02:00	2.55
18-Jul-2025 03:00	2.58
18-Jul-2025 04:00	2.59
18-Jul-2025 05:00	2.55
18-Jul-2025 06:00	2.4
18-Jul-2025 07:00	2.46
18-Jul-2025 08:00	2.99
18-Jul-2025 09:00	2.8

Timestamp	SPM
18-Jul-2025 10:00	3.19
18-Jul-2025 11:00	2.99
18-Jul-2025 12:00	3.3
18-Jul-2025 13:00	5.03
18-Jul-2025 14:00	4.55
18-Jul-2025 15:00	5.12
18-Jul-2025 16:00	3.22
18-Jul-2025 17:00	2.95
18-Jul-2025 18:00	3.62
18-Jul-2025 19:00	4.48
18-Jul-2025 20:00	6.61
18-Jul-2025 21:00	5.51
18-Jul-2025 22:00	1.34
18-Jul-2025 23:00	1.53
19-Jul-2025 00:00	1.24
19-Jul-2025 01:00	1
19-Jul-2025 02:00	1.22
19-Jul-2025 03:00	1.47
19-Jul-2025 04:00	1.28
19-Jul-2025 05:00	1.73
19-Jul-2025 06:00	1.54
19-Jul-2025 07:00	1.79
19-Jul-2025 08:00	1.53
19-Jul-2025 09:00	1.23
19-Jul-2025 10:00	0.99
19-Jul-2025 11:00	1.4
19-Jul-2025 12:00	1.77
19-Jul-2025 13:00	1.04
19-Jul-2025 14:00	1.33
19-Jul-2025 15:00	1.3
19-Jul-2025 16:00	1.4
19-Jul-2025 17:00	
19-Jul-2025 18:00	
19-Jul-2025 19:00	
19-Jul-2025 20:00	
19-Jul-2025 21:00	
19-Jul-2025 22:00	
19-Jul-2025 23:00	
20-Jul-2025 00:00	
20-Jul-2025 01:00	
20-Jul-2025 02:00	
20-Jul-2025 03:00	
20-Jul-2025 04:00	
20-Jul-2025 05:00	
20-Jul-2025 06:00	
20-Jul-2025 07:00	
20-Jul-2025 08:00	

Timestamp	SPM
20-Jul-2025 09:00	
20-Jul-2025 10:00	
20-Jul-2025 11:00	
20-Jul-2025 12:00	
20-Jul-2025 13:00	
20-Jul-2025 14:00	
20-Jul-2025 15:00	
20-Jul-2025 16:00	
20-Jul-2025 17:00	
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20-Jul-2025 20:00	
20-Jul-2025 21:00	
20-Jul-2025 22:00	
20-Jul-2025 23:00	
21-Jul-2025 00:00	
21-Jul-2025 01:00	
21-Jul-2025 02:00	5.86
21-Jul-2025 03:00	7.19
21-Jul-2025 04:00	4.93
21-Jul-2025 05:00	6.35
21-Jul-2025 06:00	7.63
21-Jul-2025 07:00	6.84
21-Jul-2025 08:00	7.04
21-Jul-2025 09:00	5.17
21-Jul-2025 10:00	7.82
21-Jul-2025 11:00	6.59
21-Jul-2025 12:00	5.88
21-Jul-2025 13:00	6.67
21-Jul-2025 14:00	6.41
21-Jul-2025 15:00	5.92
21-Jul-2025 16:00	4.15
21-Jul-2025 17:00	4.26
21-Jul-2025 18:00	3.86
21-Jul-2025 19:00	4.62
21-Jul-2025 20:00	7.66
21-Jul-2025 21:00	7.85
21-Jul-2025 22:00	5.83
21-Jul-2025 23:00	5.72
22-Jul-2025 00:00	6.82
22-Jul-2025 01:00	6.26
22-Jul-2025 02:00	8.02
22-Jul-2025 03:00	8.01
22-Jul-2025 04:00	8.2
22-Jul-2025 05:00	7.38
22-Jul-2025 06:00	8.25
22-Jul-2025 07:00	5.31

Timestamp	SPM
22-Jul-2025 08:00	8.05
22-Jul-2025 09:00	6.61
22-Jul-2025 10:00	2.74
22-Jul-2025 11:00	3.83
22-Jul-2025 12:00	5.83
22-Jul-2025 13:00	4.54
22-Jul-2025 14:00	6.16
22-Jul-2025 15:00	7.75
22-Jul-2025 16:00	6.94
22-Jul-2025 17:00	6.94
22-Jul-2025 18:00	7.16
22-Jul-2025 19:00	6.59
22-Jul-2025 20:00	8.28
22-Jul-2025 21:00	8.03
22-Jul-2025 22:00	8.21
22-Jul-2025 23:00	7.8
23-Jul-2025 00:00	8.21
23-Jul-2025 01:00	6.48
23-Jul-2025 02:00	7.04
23-Jul-2025 03:00	8.56
23-Jul-2025 04:00	7.65
23-Jul-2025 05:00	7.97
23-Jul-2025 06:00	8.01
23-Jul-2025 07:00	7.76
23-Jul-2025 08:00	7.97
23-Jul-2025 09:00	7.66
23-Jul-2025 10:00	4.66
23-Jul-2025 11:00	7.83
23-Jul-2025 12:00	8.24
23-Jul-2025 13:00	8.52
23-Jul-2025 14:00	8.21
23-Jul-2025 15:00	8.27
23-Jul-2025 16:00	5.24
23-Jul-2025 17:00	6.19
23-Jul-2025 18:00	11.7
23-Jul-2025 19:00	4.77
23-Jul-2025 20:00	4.07
23-Jul-2025 21:00	3.38
23-Jul-2025 22:00	5.05
23-Jul-2025 23:00	5.18
24-Jul-2025 00:00	6.04
24-Jul-2025 01:00	5.73
24-Jul-2025 02:00	5.72
24-Jul-2025 03:00	6.69
24-Jul-2025 04:00	4.15
24-Jul-2025 05:00	1.3
24-Jul-2025 06:00	1.41

Timestamp	SPM
24-Jul-2025 07:00	1.6
24-Jul-2025 08:00	1.24
24-Jul-2025 09:00	1.27
24-Jul-2025 10:00	1.5
24-Jul-2025 11:00	1.35
24-Jul-2025 12:00	1.18
24-Jul-2025 13:00	1.7
24-Jul-2025 14:00	1.52
24-Jul-2025 15:00	1.68
24-Jul-2025 16:00	1.6
24-Jul-2025 17:00	1.35
24-Jul-2025 18:00	1.34
24-Jul-2025 19:00	3.14
24-Jul-2025 20:00	5.19
24-Jul-2025 21:00	6.26
24-Jul-2025 22:00	4.7
24-Jul-2025 23:00	6.1
25-Jul-2025 00:00	6.9
25-Jul-2025 01:00	7.35
25-Jul-2025 02:00	7.29
25-Jul-2025 03:00	7.3
25-Jul-2025 04:00	7.33
25-Jul-2025 05:00	6.56
25-Jul-2025 06:00	5.25
25-Jul-2025 07:00	6.18
25-Jul-2025 08:00	6.14
25-Jul-2025 09:00	5.09
25-Jul-2025 10:00	5.09
25-Jul-2025 11:00	7.04
25-Jul-2025 12:00	7.82
25-Jul-2025 13:00	7.78
25-Jul-2025 14:00	7.1
25-Jul-2025 15:00	6.79
25-Jul-2025 16:00	6.1
25-Jul-2025 17:00	8.41
25-Jul-2025 18:00	7.42
25-Jul-2025 19:00	7.52
25-Jul-2025 20:00	6.22
25-Jul-2025 21:00	7.05
25-Jul-2025 22:00	4
25-Jul-2025 23:00	1.94
26-Jul-2025 00:00	4.4
26-Jul-2025 01:00	7.62
26-Jul-2025 02:00	4.87
26-Jul-2025 03:00	8.17
26-Jul-2025 04:00	7.52
26-Jul-2025 05:00	5.01

Timestamp	SPM
26-Jul-2025 06:00	5.29
26-Jul-2025 07:00	5.23
26-Jul-2025 08:00	5.95
26-Jul-2025 09:00	5.93
26-Jul-2025 10:00	5.94
26-Jul-2025 11:00	6.32
26-Jul-2025 12:00	5.78
26-Jul-2025 13:00	6.28
26-Jul-2025 14:00	5.05
26-Jul-2025 15:00	4.58
26-Jul-2025 16:00	6.83
26-Jul-2025 17:00	7.32
26-Jul-2025 18:00	6.76
26-Jul-2025 19:00	5.98
26-Jul-2025 20:00	6.34
26-Jul-2025 21:00	6.13
26-Jul-2025 22:00	5.62
26-Jul-2025 23:00	6.46
27-Jul-2025 00:00	6.53
27-Jul-2025 01:00	5.81
27-Jul-2025 02:00	5.87
27-Jul-2025 03:00	5.82
27-Jul-2025 04:00	5.52
27-Jul-2025 05:00	5.67
27-Jul-2025 06:00	6.52
27-Jul-2025 07:00	6.08
27-Jul-2025 08:00	5.73
27-Jul-2025 09:00	7.94
27-Jul-2025 10:00	7.05
27-Jul-2025 11:00	5.83
27-Jul-2025 12:00	7.09
27-Jul-2025 13:00	7.45
27-Jul-2025 14:00	6.24
27-Jul-2025 15:00	5.32
27-Jul-2025 16:00	7.01
27-Jul-2025 17:00	7.75
27-Jul-2025 18:00	7.77
27-Jul-2025 19:00	8.29
27-Jul-2025 20:00	7.9
27-Jul-2025 21:00	8.68
27-Jul-2025 22:00	6.28
27-Jul-2025 23:00	5.78
28-Jul-2025 00:00	7.84
28-Jul-2025 01:00	7.58
28-Jul-2025 02:00	7.48
28-Jul-2025 03:00	7.63
28-Jul-2025 04:00	7.31

Timestamp	SPM
28-Jul-2025 05:00	8.6
28-Jul-2025 06:00	5.03
28-Jul-2025 07:00	6.54
28-Jul-2025 08:00	7.33
28-Jul-2025 09:00	8.3
28-Jul-2025 10:00	6.63
28-Jul-2025 11:00	6.2
28-Jul-2025 12:00	7.34
28-Jul-2025 13:00	5.51
28-Jul-2025 14:00	5.69
28-Jul-2025 15:00	4.41
28-Jul-2025 16:00	7.72
28-Jul-2025 17:00	4.63
28-Jul-2025 18:00	1.7
28-Jul-2025 19:00	3.7
28-Jul-2025 20:00	6.28
28-Jul-2025 21:00	8.34
28-Jul-2025 22:00	8.22
28-Jul-2025 23:00	6.56
29-Jul-2025 00:00	4.18
29-Jul-2025 01:00	4.44
29-Jul-2025 02:00	6.98
29-Jul-2025 03:00	8.91
29-Jul-2025 04:00	6.07
29-Jul-2025 05:00	5.56
29-Jul-2025 06:00	8.28
29-Jul-2025 07:00	8.12
29-Jul-2025 08:00	8.53
29-Jul-2025 09:00	7.47
29-Jul-2025 10:00	4.63
29-Jul-2025 11:00	2.4
29-Jul-2025 12:00	4.62
29-Jul-2025 13:00	3.3
29-Jul-2025 14:00	3.44
29-Jul-2025 15:00	3.31
29-Jul-2025 16:00	2.98
29-Jul-2025 17:00	2.9
29-Jul-2025 18:00	3.33
29-Jul-2025 19:00	2.71
29-Jul-2025 20:00	1.92
29-Jul-2025 21:00	2.51
29-Jul-2025 22:00	2.2
29-Jul-2025 23:00	2.71
30-Jul-2025 00:00	2.78
30-Jul-2025 01:00	2.92
30-Jul-2025 02:00	3.61
30-Jul-2025 03:00	3.29

Timestamp	SPM
30-Jul-2025 04:00	3.72
30-Jul-2025 05:00	2.08
30-Jul-2025 06:00	1.26
30-Jul-2025 07:00	3.36
30-Jul-2025 08:00	2.44
30-Jul-2025 09:00	2.36
30-Jul-2025 10:00	3.46
30-Jul-2025 11:00	3.1
30-Jul-2025 12:00	3.98
30-Jul-2025 13:00	2.84
30-Jul-2025 14:00	2.89
30-Jul-2025 15:00	2.75
30-Jul-2025 16:00	3.32
30-Jul-2025 17:00	6.48
30-Jul-2025 18:00	6.74
30-Jul-2025 19:00	6.4
30-Jul-2025 20:00	6.62
30-Jul-2025 21:00	3.97
30-Jul-2025 22:00	3.92
30-Jul-2025 23:00	4.15
31-Jul-2025 00:00	4.3
31-Jul-2025 01:00	3.66
31-Jul-2025 02:00	3.58
31-Jul-2025 03:00	5.27
31-Jul-2025 04:00	7.4
31-Jul-2025 05:00	5.96
31-Jul-2025 06:00	6.22
31-Jul-2025 07:00	3.43
31-Jul-2025 08:00	4.56
31-Jul-2025 09:00	5.45
31-Jul-2025 10:00	4.98
31-Jul-2025 11:00	4.1
31-Jul-2025 12:00	3.95
31-Jul-2025 13:00	4.94
31-Jul-2025 14:00	5.28
31-Jul-2025 15:00	5.99
31-Jul-2025 16:00	3.42
31-Jul-2025 17:00	3.9
31-Jul-2025 18:00	3.9
31-Jul-2025 19:00	4.69
31-Jul-2025 20:00	6.98
31-Jul-2025 21:00	6.61
31-Jul-2025 22:00	6.8
31-Jul-2025 23:00	5.74

Madhav KRG HRC Pvt. Ltd.
Stack_Induction Furnace

From: 2025-08-01 00:04:00 To: 2025-08-31 23:57:00

Timestamp	SPM
01-Aug-2025 00:00	4.94
01-Aug-2025 01:00	6.3
01-Aug-2025 02:00	6.47
01-Aug-2025 03:00	7.56
01-Aug-2025 04:00	7.11
01-Aug-2025 05:00	8.06
01-Aug-2025 06:00	6.72
01-Aug-2025 07:00	4.53
01-Aug-2025 08:00	5.17
01-Aug-2025 09:00	6.13
01-Aug-2025 10:00	3.92
01-Aug-2025 11:00	6.33
01-Aug-2025 12:00	6.83
01-Aug-2025 13:00	9.32
01-Aug-2025 14:00	7.21
01-Aug-2025 15:00	5.81
01-Aug-2025 16:00	7.98
01-Aug-2025 17:00	6.01
01-Aug-2025 18:00	7.9
01-Aug-2025 19:00	6.41
01-Aug-2025 20:00	6.9
01-Aug-2025 21:00	5.97
01-Aug-2025 22:00	5.18
01-Aug-2025 23:00	4.07
02-Aug-2025 00:00	5.3
02-Aug-2025 01:00	3.63
02-Aug-2025 02:00	6.43
02-Aug-2025 03:00	6.04
02-Aug-2025 04:00	6.34
02-Aug-2025 05:00	8.25
02-Aug-2025 06:00	4.51
02-Aug-2025 07:00	5.82
02-Aug-2025 08:00	9.17
02-Aug-2025 09:00	7.99
02-Aug-2025 10:00	7.16
02-Aug-2025 11:00	6.84
02-Aug-2025 12:00	6.64
02-Aug-2025 13:00	6.1
02-Aug-2025 14:00	6.74
02-Aug-2025 15:00	4.7
02-Aug-2025 16:00	4.62
02-Aug-2025 17:00	4.6

Timestamp	SPM
02-Aug-2025 18:00	2.4
02-Aug-2025 19:00	5.74
02-Aug-2025 20:00	5.49
02-Aug-2025 21:00	6.51
02-Aug-2025 22:00	8.46
02-Aug-2025 23:00	8.55
03-Aug-2025 00:00	9.59
03-Aug-2025 01:00	8.91
03-Aug-2025 02:00	6.76
03-Aug-2025 03:00	7.55
03-Aug-2025 04:00	7.18
03-Aug-2025 05:00	10.06
03-Aug-2025 06:00	7.84
03-Aug-2025 07:00	7.65
03-Aug-2025 08:00	8.64
03-Aug-2025 09:00	8.52
03-Aug-2025 10:00	9.63
03-Aug-2025 11:00	7.34
03-Aug-2025 12:00	6.41
03-Aug-2025 13:00	7.78
03-Aug-2025 14:00	6.41
03-Aug-2025 15:00	6.29
03-Aug-2025 16:00	11.75
03-Aug-2025 17:00	11.93
03-Aug-2025 18:00	9.8
03-Aug-2025 19:00	13.9
03-Aug-2025 20:00	8.4
03-Aug-2025 21:00	9.42
03-Aug-2025 22:00	11.21
03-Aug-2025 23:00	9.88
04-Aug-2025 00:00	20.58
04-Aug-2025 01:00	10.64
04-Aug-2025 02:00	10.62
04-Aug-2025 03:00	10.23
04-Aug-2025 04:00	6.74
04-Aug-2025 05:00	5.16
04-Aug-2025 06:00	5.78
04-Aug-2025 07:00	2.3
04-Aug-2025 08:00	1.1
04-Aug-2025 09:00	1.18
04-Aug-2025 10:00	1.46
04-Aug-2025 11:00	1.35
04-Aug-2025 12:00	1.1
04-Aug-2025 13:00	1.69
04-Aug-2025 14:00	1.7
04-Aug-2025 15:00	1.78
04-Aug-2025 16:00	1.6

Reported via: <https://tpro.telsys.in> by user: ehs@madhavkrgrp.com

Timestamp	SPM
04-Aug-2025 17:00	1.37
04-Aug-2025 18:00	1.42
04-Aug-2025 19:00	1.1
04-Aug-2025 20:00	1.27
04-Aug-2025 21:00	1.21
04-Aug-2025 22:00	1.14
04-Aug-2025 23:00	1.31
05-Aug-2025 00:00	1.37
05-Aug-2025 01:00	1.53
05-Aug-2025 02:00	1.5
05-Aug-2025 03:00	1.67
05-Aug-2025 04:00	1.46
05-Aug-2025 05:00	1.69
05-Aug-2025 06:00	1.72
05-Aug-2025 07:00	1.78
05-Aug-2025 08:00	1.83
05-Aug-2025 09:00	1.45
05-Aug-2025 10:00	0.94
05-Aug-2025 11:00	1.13
05-Aug-2025 12:00	1.34
05-Aug-2025 13:00	1.46
05-Aug-2025 14:00	1.98
05-Aug-2025 15:00	0.95
05-Aug-2025 16:00	0.97
05-Aug-2025 17:00	1.27
05-Aug-2025 18:00	1.79
05-Aug-2025 19:00	0.86
05-Aug-2025 20:00	0.86
05-Aug-2025 21:00	0.83
05-Aug-2025 22:00	0.84
05-Aug-2025 23:00	1.02
06-Aug-2025 00:00	1.12
06-Aug-2025 01:00	1.42
06-Aug-2025 02:00	1.39
06-Aug-2025 03:00	1.49
06-Aug-2025 04:00	1.37
06-Aug-2025 05:00	1.5
06-Aug-2025 06:00	3.07
06-Aug-2025 07:00	5.21
06-Aug-2025 08:00	4.59
06-Aug-2025 09:00	5.6
06-Aug-2025 10:00	7.12
06-Aug-2025 11:00	7.9
06-Aug-2025 12:00	9.21
06-Aug-2025 13:00	9.19
06-Aug-2025 14:00	11.18
06-Aug-2025 15:00	12.76

Timestamp	SPM
06-Aug-2025 16:00	8.83
06-Aug-2025 17:00	14.03
06-Aug-2025 18:00	9.27
06-Aug-2025 19:00	8.96
06-Aug-2025 20:00	10.17
06-Aug-2025 21:00	8.89
06-Aug-2025 22:00	10.98
06-Aug-2025 23:00	10.45
07-Aug-2025 00:00	9.15
07-Aug-2025 01:00	7.67
07-Aug-2025 02:00	4.88
07-Aug-2025 03:00	8.76
07-Aug-2025 04:00	8.81
07-Aug-2025 05:00	9.73
07-Aug-2025 06:00	10.18
07-Aug-2025 07:00	9.6
07-Aug-2025 08:00	7.86
07-Aug-2025 09:00	8.28
07-Aug-2025 10:00	9.17
07-Aug-2025 11:00	9.08
07-Aug-2025 12:00	8.2
07-Aug-2025 13:00	10.31
07-Aug-2025 14:00	10.32
07-Aug-2025 15:00	10.92
07-Aug-2025 16:00	11.19
07-Aug-2025 17:00	8.25
07-Aug-2025 18:00	9.34
07-Aug-2025 19:00	6
07-Aug-2025 20:00	7.16
07-Aug-2025 21:00	9.65
07-Aug-2025 22:00	8.12
07-Aug-2025 23:00	9.17
08-Aug-2025 00:00	8.53
08-Aug-2025 01:00	10.47
08-Aug-2025 02:00	8.79
08-Aug-2025 03:00	8.56
08-Aug-2025 04:00	10.02
08-Aug-2025 05:00	8.6
08-Aug-2025 06:00	11.26
08-Aug-2025 07:00	9.9
08-Aug-2025 08:00	9.2
08-Aug-2025 09:00	10.57
08-Aug-2025 10:00	9.92
08-Aug-2025 11:00	9.25
08-Aug-2025 12:00	7.86
08-Aug-2025 13:00	10.4
08-Aug-2025 14:00	12.07

Timestamp	SPM
08-Aug-2025 15:00	9.05
08-Aug-2025 16:00	10.51
08-Aug-2025 17:00	8.94
08-Aug-2025 18:00	9.74
08-Aug-2025 19:00	9.27
08-Aug-2025 20:00	6.65
08-Aug-2025 21:00	6.9
08-Aug-2025 22:00	6.47
08-Aug-2025 23:00	7.82
09-Aug-2025 00:00	6.63
09-Aug-2025 01:00	6.41
09-Aug-2025 02:00	6.1
09-Aug-2025 03:00	1.78
09-Aug-2025 04:00	1.97
09-Aug-2025 05:00	3.96
09-Aug-2025 06:00	6.19
09-Aug-2025 07:00	7.39
09-Aug-2025 08:00	7.35
09-Aug-2025 09:00	8.2
09-Aug-2025 10:00	7.86
09-Aug-2025 11:00	7.99
09-Aug-2025 12:00	8.23
09-Aug-2025 13:00	8.75
09-Aug-2025 14:00	5.87
09-Aug-2025 15:00	6.46
09-Aug-2025 16:00	7.89
09-Aug-2025 17:00	5.23
09-Aug-2025 18:00	4.37
09-Aug-2025 19:00	4.12
09-Aug-2025 20:00	4.12
09-Aug-2025 21:00	6.04
09-Aug-2025 22:00	7.04
09-Aug-2025 23:00	4.87
10-Aug-2025 00:00	8.57
10-Aug-2025 01:00	6.79
10-Aug-2025 02:00	7.68
10-Aug-2025 03:00	7.83
10-Aug-2025 04:00	4.89
10-Aug-2025 05:00	9.02
10-Aug-2025 06:00	9.03
10-Aug-2025 07:00	5.73
10-Aug-2025 08:00	8.47
10-Aug-2025 09:00	7.82
10-Aug-2025 10:00	8.65
10-Aug-2025 11:00	7.13
10-Aug-2025 12:00	7.32
10-Aug-2025 13:00	10.49

Timestamp	SPM
10-Aug-2025 14:00	7.64
10-Aug-2025 15:00	9.03
10-Aug-2025 16:00	8.93
10-Aug-2025 17:00	5.97
10-Aug-2025 18:00	7.5
10-Aug-2025 19:00	5.07
10-Aug-2025 20:00	5.09
10-Aug-2025 21:00	6.39
10-Aug-2025 22:00	6.55
10-Aug-2025 23:00	9.04
11-Aug-2025 00:00	8.14
11-Aug-2025 01:00	8.89
11-Aug-2025 02:00	8.5
11-Aug-2025 03:00	9.46
11-Aug-2025 04:00	8.93
11-Aug-2025 05:00	8.9
11-Aug-2025 06:00	9.96
11-Aug-2025 07:00	8.17
11-Aug-2025 08:00	5.71
11-Aug-2025 09:00	8.73
11-Aug-2025 10:00	6.34
11-Aug-2025 11:00	9.27
11-Aug-2025 12:00	8.77
11-Aug-2025 13:00	5.49
11-Aug-2025 14:00	1.56
11-Aug-2025 15:00	1.66
11-Aug-2025 16:00	1.47
11-Aug-2025 17:00	1.16
11-Aug-2025 18:00	1.12
11-Aug-2025 19:00	1.25
11-Aug-2025 20:00	1.45
11-Aug-2025 21:00	1.34
11-Aug-2025 22:00	2.45
11-Aug-2025 23:00	4.92
12-Aug-2025 00:00	7.42
12-Aug-2025 01:00	5.54
12-Aug-2025 02:00	6.47
12-Aug-2025 03:00	6.52
12-Aug-2025 04:00	9
12-Aug-2025 05:00	6.42
12-Aug-2025 06:00	7.31
12-Aug-2025 07:00	10.85
12-Aug-2025 08:00	13.66
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12-Aug-2025 10:00	8.42
12-Aug-2025 11:00	6.81
12-Aug-2025 12:00	6.9

Timestamp	SPM
12-Aug-2025 13:00	7.3
12-Aug-2025 14:00	5.76
12-Aug-2025 15:00	8.25
12-Aug-2025 16:00	5.06
12-Aug-2025 17:00	5.94
12-Aug-2025 18:00	6.06
12-Aug-2025 19:00	8.62
12-Aug-2025 20:00	9.69
12-Aug-2025 21:00	8.22
12-Aug-2025 22:00	10.12
12-Aug-2025 23:00	8.63
13-Aug-2025 00:00	6.85
13-Aug-2025 01:00	8.38
13-Aug-2025 02:00	8.68
13-Aug-2025 03:00	8.56
13-Aug-2025 04:00	7.82
13-Aug-2025 05:00	8.46
13-Aug-2025 06:00	11.17
13-Aug-2025 07:00	4.5
13-Aug-2025 08:00	4.47
13-Aug-2025 09:00	1.99
13-Aug-2025 10:00	1.42
13-Aug-2025 11:00	1.33
13-Aug-2025 12:00	1.49
13-Aug-2025 13:00	1.64
13-Aug-2025 14:00	1.7
13-Aug-2025 15:00	1.58
13-Aug-2025 16:00	1.61
13-Aug-2025 17:00	2.63
13-Aug-2025 18:00	4.27
13-Aug-2025 19:00	8.36
13-Aug-2025 20:00	8.57
13-Aug-2025 21:00	7.77
13-Aug-2025 22:00	7.95
13-Aug-2025 23:00	8.77
14-Aug-2025 00:00	7.34
14-Aug-2025 01:00	6.66
14-Aug-2025 02:00	9.22
14-Aug-2025 03:00	9.32
14-Aug-2025 04:00	8.45
14-Aug-2025 05:00	5.39
14-Aug-2025 06:00	5.51
14-Aug-2025 07:00	6.58
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14-Aug-2025 09:00	11.58
14-Aug-2025 10:00	6.45
14-Aug-2025 11:00	9.55

Timestamp	SPM
14-Aug-2025 12:00	7.66
14-Aug-2025 13:00	9.07
14-Aug-2025 14:00	4.96
14-Aug-2025 15:00	7.69
14-Aug-2025 16:00	6.24
14-Aug-2025 17:00	4.65
14-Aug-2025 18:00	4.89
14-Aug-2025 19:00	4.99
14-Aug-2025 20:00	5.54
14-Aug-2025 21:00	5.75
14-Aug-2025 22:00	7.59
14-Aug-2025 23:00	5.94
15-Aug-2025 00:00	5.35
15-Aug-2025 01:00	8.53
15-Aug-2025 02:00	7.55
15-Aug-2025 03:00	8.37
15-Aug-2025 04:00	8.12
15-Aug-2025 05:00	5.4
15-Aug-2025 06:00	6.46
15-Aug-2025 07:00	5.94
15-Aug-2025 08:00	8.92
15-Aug-2025 09:00	4.99
15-Aug-2025 10:00	5.01
15-Aug-2025 11:00	6.41
15-Aug-2025 12:00	7.15
15-Aug-2025 13:00	7.88
15-Aug-2025 14:00	9.23
15-Aug-2025 15:00	8.52
15-Aug-2025 16:00	8.22
15-Aug-2025 17:00	8.27
15-Aug-2025 18:00	7.64
15-Aug-2025 19:00	6.65
15-Aug-2025 20:00	5.94
15-Aug-2025 21:00	7.44
15-Aug-2025 22:00	6.49
15-Aug-2025 23:00	5.23
16-Aug-2025 00:00	5.63
16-Aug-2025 01:00	4.92
16-Aug-2025 02:00	5.82
16-Aug-2025 03:00	7.25
16-Aug-2025 04:00	7.88
16-Aug-2025 05:00	5.42
16-Aug-2025 06:00	5.21
16-Aug-2025 07:00	7.37
16-Aug-2025 08:00	6.67
16-Aug-2025 09:00	4.73
16-Aug-2025 10:00	8.15

Timestamp	SPM
16-Aug-2025 11:00	9.43
16-Aug-2025 12:00	7.64
16-Aug-2025 13:00	8.17
16-Aug-2025 14:00	9.73
16-Aug-2025 15:00	7.24
16-Aug-2025 16:00	7.42
16-Aug-2025 17:00	7.52
16-Aug-2025 18:00	9.2
16-Aug-2025 19:00	8.15
16-Aug-2025 20:00	5.91
16-Aug-2025 21:00	6.37
16-Aug-2025 22:00	7.04
16-Aug-2025 23:00	6.36
17-Aug-2025 00:00	6.63
17-Aug-2025 01:00	7.09
17-Aug-2025 02:00	5.51
17-Aug-2025 03:00	2.82
17-Aug-2025 04:00	4.47
17-Aug-2025 05:00	6.81
17-Aug-2025 06:00	6.19
17-Aug-2025 07:00	6.98
17-Aug-2025 08:00	6.23
17-Aug-2025 09:00	6.55
17-Aug-2025 10:00	7.08
17-Aug-2025 11:00	8.99
17-Aug-2025 12:00	7.52
17-Aug-2025 13:00	7.57
17-Aug-2025 14:00	8.34
17-Aug-2025 15:00	8.67
17-Aug-2025 16:00	7.43
17-Aug-2025 17:00	6.28
17-Aug-2025 18:00	6.05
17-Aug-2025 19:00	4.8
17-Aug-2025 20:00	6.59
17-Aug-2025 21:00	8.04
17-Aug-2025 22:00	8.95
17-Aug-2025 23:00	10.01
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18-Aug-2025 02:00	6.66
18-Aug-2025 03:00	5.55
18-Aug-2025 04:00	5.04
18-Aug-2025 05:00	6.07
18-Aug-2025 06:00	8.95
18-Aug-2025 07:00	9.14
18-Aug-2025 08:00	6.93
18-Aug-2025 09:00	8.07

Timestamp	SPM
18-Aug-2025 10:00	7.48
18-Aug-2025 11:00	7.12
18-Aug-2025 12:00	10.2
18-Aug-2025 13:00	10.06
18-Aug-2025 14:00	9.1
18-Aug-2025 15:00	10.07
18-Aug-2025 16:00	5.49
18-Aug-2025 17:00	5.31
18-Aug-2025 18:00	8.04
18-Aug-2025 19:00	9.85
18-Aug-2025 20:00	9.08
18-Aug-2025 21:00	8.9
18-Aug-2025 22:00	5.58
18-Aug-2025 23:00	5.34
19-Aug-2025 00:00	5.63
19-Aug-2025 01:00	8.73
19-Aug-2025 02:00	6.82
19-Aug-2025 03:00	7.34
19-Aug-2025 04:00	6.17
19-Aug-2025 05:00	6.34
19-Aug-2025 06:00	7.02
19-Aug-2025 07:00	6.19
19-Aug-2025 08:00	5.84
19-Aug-2025 09:00	5.21
19-Aug-2025 10:00	7.07
19-Aug-2025 11:00	9.95
19-Aug-2025 12:00	8.92
19-Aug-2025 13:00	12.32
19-Aug-2025 14:00	5.67
19-Aug-2025 15:00	5.98
19-Aug-2025 16:00	7.96
19-Aug-2025 17:00	8.04
19-Aug-2025 18:00	6.66
19-Aug-2025 19:00	5.64
19-Aug-2025 20:00	7.69
19-Aug-2025 21:00	6.85
19-Aug-2025 22:00	6.06
19-Aug-2025 23:00	6.75
20-Aug-2025 00:00	8.41
20-Aug-2025 01:00	6.03
20-Aug-2025 02:00	5.42
20-Aug-2025 03:00	6.97
20-Aug-2025 04:00	5.9
20-Aug-2025 05:00	5.72
20-Aug-2025 06:00	6.17
20-Aug-2025 07:00	7.17
20-Aug-2025 08:00	7.06

Timestamp	SPM
20-Aug-2025 09:00	6.67
20-Aug-2025 10:00	7.58
20-Aug-2025 11:00	9.25
20-Aug-2025 12:00	5.34
20-Aug-2025 13:00	4.34
20-Aug-2025 14:00	4.4
20-Aug-2025 15:00	4.24
20-Aug-2025 16:00	4.35
20-Aug-2025 17:00	4.42
20-Aug-2025 18:00	5.31
20-Aug-2025 19:00	7.66
20-Aug-2025 20:00	8.28
20-Aug-2025 21:00	5.93
20-Aug-2025 22:00	8.5
20-Aug-2025 23:00	7.16
21-Aug-2025 00:00	6.3
21-Aug-2025 01:00	4.03
21-Aug-2025 02:00	1.67
21-Aug-2025 03:00	5.92
21-Aug-2025 04:00	6.38
21-Aug-2025 05:00	7.04
21-Aug-2025 06:00	6.03
21-Aug-2025 07:00	7.22
21-Aug-2025 08:00	6.78
21-Aug-2025 09:00	6.51
21-Aug-2025 10:00	7.19
21-Aug-2025 11:00	11.42
21-Aug-2025 12:00	8.92
21-Aug-2025 13:00	11.49
21-Aug-2025 14:00	7.41
21-Aug-2025 15:00	7.82
21-Aug-2025 16:00	6.16
21-Aug-2025 17:00	2.07
21-Aug-2025 18:00	5.72
21-Aug-2025 19:00	5.06
21-Aug-2025 20:00	5.31
21-Aug-2025 21:00	5.74
21-Aug-2025 22:00	5.76
21-Aug-2025 23:00	5.78
22-Aug-2025 00:00	6.41
22-Aug-2025 01:00	6.97
22-Aug-2025 02:00	11.8
22-Aug-2025 03:00	7.89
22-Aug-2025 04:00	6.04
22-Aug-2025 05:00	7.82
22-Aug-2025 06:00	7.44
22-Aug-2025 07:00	7.02

Timestamp	SPM
22-Aug-2025 08:00	6.78
22-Aug-2025 09:00	12.32
22-Aug-2025 10:00	9.41
22-Aug-2025 11:00	8.02
22-Aug-2025 12:00	9.68
22-Aug-2025 13:00	9.3
22-Aug-2025 14:00	6.07
22-Aug-2025 15:00	8.41
22-Aug-2025 16:00	7.92
22-Aug-2025 17:00	10.08
22-Aug-2025 18:00	7.31
22-Aug-2025 19:00	5.45
22-Aug-2025 20:00	5.4
22-Aug-2025 21:00	6.46
22-Aug-2025 22:00	6.38
22-Aug-2025 23:00	6.8
23-Aug-2025 00:00	7.05
23-Aug-2025 01:00	6.44
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23-Aug-2025 05:00	6.52
23-Aug-2025 06:00	6.45
23-Aug-2025 07:00	6.41
23-Aug-2025 08:00	6.88
23-Aug-2025 09:00	7.61
23-Aug-2025 10:00	7.76
23-Aug-2025 11:00	8.5
23-Aug-2025 12:00	7.75
23-Aug-2025 13:00	8.68
23-Aug-2025 14:00	9.28
23-Aug-2025 15:00	9.18
23-Aug-2025 16:00	7.01
23-Aug-2025 17:00	8.7
23-Aug-2025 18:00	7.39
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23-Aug-2025 20:00	2.74
23-Aug-2025 21:00	6.46
23-Aug-2025 22:00	6.39
23-Aug-2025 23:00	6.64
24-Aug-2025 00:00	6
24-Aug-2025 01:00	7.11
24-Aug-2025 02:00	7.34
24-Aug-2025 03:00	6.98
24-Aug-2025 04:00	6.3
24-Aug-2025 05:00	6.78
24-Aug-2025 06:00	7.2

Timestamp	SPM
24-Aug-2025 07:00	7.32
24-Aug-2025 08:00	6.24
24-Aug-2025 09:00	12.41
24-Aug-2025 10:00	9.67
24-Aug-2025 11:00	8.98
24-Aug-2025 12:00	8.68
24-Aug-2025 13:00	12.69
24-Aug-2025 14:00	10.58
24-Aug-2025 15:00	7.1
24-Aug-2025 16:00	9.01
24-Aug-2025 17:00	6.05
24-Aug-2025 18:00	1.88
24-Aug-2025 19:00	4.42
24-Aug-2025 20:00	6.38
24-Aug-2025 21:00	7.22
24-Aug-2025 22:00	8.75
24-Aug-2025 23:00	5.65
25-Aug-2025 00:00	5.63
25-Aug-2025 01:00	6.66
25-Aug-2025 02:00	7.01
25-Aug-2025 03:00	7.01
25-Aug-2025 04:00	6.59
25-Aug-2025 05:00	5.75
25-Aug-2025 06:00	6.45
25-Aug-2025 07:00	6.77
25-Aug-2025 08:00	8.13
25-Aug-2025 09:00	8.92
25-Aug-2025 10:00	7.78
25-Aug-2025 11:00	7.19
25-Aug-2025 12:00	10.53
25-Aug-2025 13:00	7.95
25-Aug-2025 14:00	3.4
25-Aug-2025 15:00	9.91
25-Aug-2025 16:00	8.87
25-Aug-2025 17:00	6.04
25-Aug-2025 18:00	7.51
25-Aug-2025 19:00	11.2
25-Aug-2025 20:00	5.91
25-Aug-2025 21:00	6.67
25-Aug-2025 22:00	7.56
25-Aug-2025 23:00	7.9
26-Aug-2025 00:00	8.52
26-Aug-2025 01:00	6.49
26-Aug-2025 02:00	10.28
26-Aug-2025 03:00	9.63
26-Aug-2025 04:00	7.8
26-Aug-2025 05:00	18.42

Timestamp	SPM
26-Aug-2025 06:00	8.26
26-Aug-2025 07:00	12
26-Aug-2025 08:00	14.44
26-Aug-2025 09:00	15.17
26-Aug-2025 10:00	13.19
26-Aug-2025 11:00	12.4
26-Aug-2025 12:00	14.14
26-Aug-2025 13:00	15.68
26-Aug-2025 14:00	12.65
26-Aug-2025 15:00	12.98
26-Aug-2025 16:00	16.37
26-Aug-2025 17:00	17.45
26-Aug-2025 18:00	14.37
26-Aug-2025 19:00	18.5
26-Aug-2025 20:00	9.66
26-Aug-2025 21:00	20.65
26-Aug-2025 22:00	30.25
26-Aug-2025 23:00	18.77
27-Aug-2025 00:00	24.56
27-Aug-2025 01:00	24.84
27-Aug-2025 02:00	16.45
27-Aug-2025 03:00	13.76
27-Aug-2025 04:00	14.69
27-Aug-2025 05:00	14.98
27-Aug-2025 06:00	11.67
27-Aug-2025 07:00	10.38
27-Aug-2025 08:00	7.87
27-Aug-2025 09:00	7.78
27-Aug-2025 10:00	8.81
27-Aug-2025 11:00	7.31
27-Aug-2025 12:00	10.64
27-Aug-2025 13:00	38.28
27-Aug-2025 14:00	17.8
27-Aug-2025 15:00	13.85
27-Aug-2025 16:00	12.74
27-Aug-2025 17:00	9.63
27-Aug-2025 18:00	7.27
27-Aug-2025 19:00	8.17
27-Aug-2025 20:00	8.64
27-Aug-2025 21:00	8.8
27-Aug-2025 22:00	8.51
27-Aug-2025 23:00	6.9
28-Aug-2025 00:00	6.71
28-Aug-2025 01:00	5.96
28-Aug-2025 02:00	6.14
28-Aug-2025 03:00	7.28
28-Aug-2025 04:00	6.7

Timestamp	SPM
28-Aug-2025 05:00	6.8
28-Aug-2025 06:00	6.46
28-Aug-2025 07:00	7.32
28-Aug-2025 08:00	7.53
28-Aug-2025 09:00	8.86
28-Aug-2025 10:00	10.86
28-Aug-2025 11:00	10.02
28-Aug-2025 12:00	11.36
28-Aug-2025 13:00	7.46
28-Aug-2025 14:00	6.86
28-Aug-2025 15:00	9.87
28-Aug-2025 16:00	7.73
28-Aug-2025 17:00	7.64
28-Aug-2025 18:00	5.98
28-Aug-2025 19:00	5.24
28-Aug-2025 20:00	5.58
28-Aug-2025 21:00	5.86
28-Aug-2025 22:00	6.6
28-Aug-2025 23:00	9.34
29-Aug-2025 00:00	10.17
29-Aug-2025 01:00	9.87
29-Aug-2025 02:00	13.13
29-Aug-2025 03:00	10.68
29-Aug-2025 04:00	7.7
29-Aug-2025 05:00	11.23
29-Aug-2025 06:00	8.56
29-Aug-2025 07:00	7.82
29-Aug-2025 08:00	6.95
29-Aug-2025 09:00	10.76
29-Aug-2025 10:00	13.09
29-Aug-2025 11:00	12.12
29-Aug-2025 12:00	6.83
29-Aug-2025 13:00	9.63
29-Aug-2025 14:00	10.78
29-Aug-2025 15:00	10.96
29-Aug-2025 16:00	4.25
29-Aug-2025 17:00	2.58
29-Aug-2025 18:00	2.91
29-Aug-2025 19:00	3.53
29-Aug-2025 20:00	9.09
29-Aug-2025 21:00	6.46
29-Aug-2025 22:00	6.59
29-Aug-2025 23:00	6.42
30-Aug-2025 00:00	7.16
30-Aug-2025 01:00	4.72
30-Aug-2025 02:00	8.12
30-Aug-2025 03:00	8.45

Timestamp	SPM
30-Aug-2025 04:00	8.53
30-Aug-2025 05:00	7.82
30-Aug-2025 06:00	6.96
30-Aug-2025 07:00	5.14
30-Aug-2025 08:00	1.96
30-Aug-2025 09:00	1.12
30-Aug-2025 10:00	2.07
30-Aug-2025 11:00	1.9
30-Aug-2025 12:00	1.73
30-Aug-2025 13:00	2.77
30-Aug-2025 14:00	2.79
30-Aug-2025 15:00	2.19
30-Aug-2025 16:00	1.49
30-Aug-2025 17:00	1.07
30-Aug-2025 18:00	1.75
30-Aug-2025 19:00	2.1
30-Aug-2025 20:00	1.79
30-Aug-2025 21:00	1.26
30-Aug-2025 22:00	1.31
30-Aug-2025 23:00	1.86
31-Aug-2025 00:00	1.71
31-Aug-2025 01:00	2.22
31-Aug-2025 02:00	1.81
31-Aug-2025 03:00	1.78
31-Aug-2025 04:00	1.68
31-Aug-2025 05:00	1.76
31-Aug-2025 06:00	2.04
31-Aug-2025 07:00	2.12
31-Aug-2025 08:00	1.67
31-Aug-2025 09:00	1.2
31-Aug-2025 10:00	1.25
31-Aug-2025 11:00	2.29
31-Aug-2025 12:00	1.57
31-Aug-2025 13:00	0.86
31-Aug-2025 14:00	0.9
31-Aug-2025 15:00	0.93
31-Aug-2025 16:00	0.97
31-Aug-2025 17:00	1.07
31-Aug-2025 18:00	1.5
31-Aug-2025 19:00	1.71
31-Aug-2025 20:00	1.47
31-Aug-2025 21:00	1.23
31-Aug-2025 22:00	1.38
31-Aug-2025 23:00	1.4

Madhav KRG HRC Pvt. Ltd.
Stack_Induction Furnace

From: 2025-09-01 00:01:00 To: 2025-09-30 23:57:00

Timestamp	SPM
01-Sep-2025 00:00	1.5
01-Sep-2025 01:00	1.43
01-Sep-2025 02:00	1.31
01-Sep-2025 03:00	1.51
01-Sep-2025 04:00	1.63
01-Sep-2025 05:00	1.88
01-Sep-2025 06:00	2.13
01-Sep-2025 07:00	2.41
01-Sep-2025 08:00	2.37
01-Sep-2025 09:00	2.75
01-Sep-2025 10:00	1.88
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01-Sep-2025 14:00	1.43
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01-Sep-2025 16:00	0.99
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01-Sep-2025 19:00	1.36
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02-Sep-2025 01:00	1.24
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03-Sep-2025 22:00	0.94
03-Sep-2025 23:00	1.02
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05-Sep-2025 11:00	5.2
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05-Sep-2025 14:00	6.47
05-Sep-2025 15:00	6.03
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05-Sep-2025 17:00	5.79
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06-Sep-2025 06:00	5.87
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07-Sep-2025 06:00	1.79
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08-Sep-2025 22:00	4.82
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09-Sep-2025 00:00	4.63
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09-Sep-2025 08:00	2.84
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16-Sep-2025 17:00	6.94
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16-Sep-2025 20:00	5.54
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17-Sep-2025 00:00	2.55
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17-Sep-2025 02:00	5.28
17-Sep-2025 03:00	6.34
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17-Sep-2025 19:00	2.5
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18-Sep-2025 22:00	7.93
18-Sep-2025 23:00	7.08
19-Sep-2025 00:00	6.46
19-Sep-2025 01:00	2.25
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19-Sep-2025 03:00	9.58
19-Sep-2025 04:00	4.38
19-Sep-2025 05:00	3.02
19-Sep-2025 06:00	2.37
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23-Sep-2025 17:00	2.86
23-Sep-2025 18:00	4.35
23-Sep-2025 19:00	3.36
23-Sep-2025 20:00	3.23
23-Sep-2025 21:00	2.84
23-Sep-2025 22:00	2.92
23-Sep-2025 23:00	2.65
24-Sep-2025 00:00	3.22
24-Sep-2025 01:00	2.56
24-Sep-2025 02:00	2.3
24-Sep-2025 03:00	2.08
24-Sep-2025 04:00	2.08
24-Sep-2025 05:00	2.7
24-Sep-2025 06:00	5.21

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24-Sep-2025 09:00	4.99
24-Sep-2025 10:00	6.33
24-Sep-2025 11:00	9.99
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24-Sep-2025 23:00	3.41
25-Sep-2025 00:00	3.48
25-Sep-2025 01:00	5.35
25-Sep-2025 02:00	3.29
25-Sep-2025 03:00	4.17
25-Sep-2025 04:00	3.4
25-Sep-2025 05:00	3.12
25-Sep-2025 06:00	3.54
25-Sep-2025 07:00	4.31
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25-Sep-2025 16:00	4.87
25-Sep-2025 17:00	2.57
25-Sep-2025 18:00	1.96
25-Sep-2025 19:00	4.36
25-Sep-2025 20:00	5.09
25-Sep-2025 21:00	5.5
25-Sep-2025 22:00	5.41
25-Sep-2025 23:00	4.57
26-Sep-2025 00:00	4.33
26-Sep-2025 01:00	6.32
26-Sep-2025 02:00	5.11
26-Sep-2025 03:00	4.16
26-Sep-2025 04:00	5.97
26-Sep-2025 05:00	4.52

Timestamp	SPM
26-Sep-2025 06:00	2.83
26-Sep-2025 07:00	2.59
26-Sep-2025 08:00	4.84
26-Sep-2025 09:00	6.57
26-Sep-2025 10:00	5.34
26-Sep-2025 11:00	6.64
26-Sep-2025 12:00	6.67
26-Sep-2025 13:00	8.53
26-Sep-2025 14:00	9.84
26-Sep-2025 15:00	9.92
26-Sep-2025 16:00	12.58
26-Sep-2025 17:00	7.71
26-Sep-2025 18:00	6.33
26-Sep-2025 19:00	6.29
26-Sep-2025 20:00	6.01
26-Sep-2025 21:00	7.1
26-Sep-2025 22:00	4.88
26-Sep-2025 23:00	6.21
27-Sep-2025 00:00	4.31
27-Sep-2025 01:00	3.61
27-Sep-2025 02:00	3.62
27-Sep-2025 03:00	3.41
27-Sep-2025 04:00	4.46
27-Sep-2025 05:00	4.96
27-Sep-2025 06:00	5.89
27-Sep-2025 07:00	7.93
27-Sep-2025 08:00	7.01
27-Sep-2025 09:00	5.64
27-Sep-2025 10:00	5.43
27-Sep-2025 11:00	8.85
27-Sep-2025 12:00	9.42
27-Sep-2025 13:00	7.15
27-Sep-2025 14:00	6.49
27-Sep-2025 15:00	4.37
27-Sep-2025 16:00	5.19
27-Sep-2025 17:00	6.48
27-Sep-2025 18:00	4.58
27-Sep-2025 19:00	3.15
27-Sep-2025 20:00	3.05
27-Sep-2025 21:00	3.45
27-Sep-2025 22:00	4.69
27-Sep-2025 23:00	3.51
28-Sep-2025 00:00	4.81
28-Sep-2025 01:00	3.32
28-Sep-2025 02:00	4.21
28-Sep-2025 03:00	4.56
28-Sep-2025 04:00	3.95

Timestamp	SPM
28-Sep-2025 05:00	3.88
28-Sep-2025 06:00	6.36
28-Sep-2025 07:00	6.15
28-Sep-2025 08:00	6.67
28-Sep-2025 09:00	5.58
28-Sep-2025 10:00	5.08
28-Sep-2025 11:00	11.14
28-Sep-2025 12:00	8.11
28-Sep-2025 13:00	8.65
28-Sep-2025 14:00	9.16
28-Sep-2025 15:00	3.93
28-Sep-2025 16:00	2.75
28-Sep-2025 17:00	3.96
28-Sep-2025 18:00	3.62
28-Sep-2025 19:00	3.5
28-Sep-2025 20:00	3.07
28-Sep-2025 21:00	3.26
28-Sep-2025 22:00	4.28
28-Sep-2025 23:00	3.94
29-Sep-2025 00:00	4.08
29-Sep-2025 01:00	4.18
29-Sep-2025 02:00	3.82
29-Sep-2025 03:00	4.19
29-Sep-2025 04:00	3.54
29-Sep-2025 05:00	3.47
29-Sep-2025 06:00	4.01
29-Sep-2025 07:00	4.79
29-Sep-2025 08:00	4.12
29-Sep-2025 09:00	4.69
29-Sep-2025 10:00	3.99
29-Sep-2025 11:00	2.43
29-Sep-2025 12:00	2.65
29-Sep-2025 13:00	2.2
29-Sep-2025 14:00	1.83
29-Sep-2025 15:00	2.19
29-Sep-2025 16:00	9.15
29-Sep-2025 17:00	6.31
29-Sep-2025 18:00	3.85
29-Sep-2025 19:00	4.04
29-Sep-2025 20:00	2.36
29-Sep-2025 21:00	2.16
29-Sep-2025 22:00	1.51
29-Sep-2025 23:00	3.06
30-Sep-2025 00:00	3.16
30-Sep-2025 01:00	
30-Sep-2025 02:00	
30-Sep-2025 03:00	

Timestamp	SPM
30-Sep-2025 04:00	
30-Sep-2025 05:00	
30-Sep-2025 06:00	
30-Sep-2025 07:00	
30-Sep-2025 08:00	
30-Sep-2025 09:00	
30-Sep-2025 10:00	8.93
30-Sep-2025 11:00	7.8
30-Sep-2025 12:00	11.61
30-Sep-2025 13:00	6.92
30-Sep-2025 14:00	7.52
30-Sep-2025 15:00	7.55
30-Sep-2025 16:00	7.26
30-Sep-2025 17:00	3.39
30-Sep-2025 18:00	4.11
30-Sep-2025 19:00	5.18
30-Sep-2025 20:00	4.75
30-Sep-2025 21:00	4.97
30-Sep-2025 22:00	4.09
30-Sep-2025 23:00	4.7

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DOG House







Annexure-12













RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalik City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali
(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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To
M/s MADHAV KRIG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AH	Report Date	20.05.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-1	Quantity	05 LITER
		Date of sampling	12.05.2025
Sampling Location	Nil	Date of sample receipt	13.05.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AH
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

S. No.	Parameters	Results	Limits of IS: 10500 - 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.86	6.5 - 8.5	No relaxation	IS 3025 (Part-11): 2002
2	Total Dissolved Solids mg/l Max	378	500	2000	IS 3025 (Part-16): 2002
3	Alkalinity (as CaCO ₃) mg/l Max	172	200	600	IS 3025 (Part-23): 2003
4	Chloride (as Cl ⁻) mg/l Max	123	250	1594	IS 3025 (Part-32): 2007
5	Sulphate (as SO ₄) mg/l Max	42	200	400	IS 3025 (Part-24): 2003
6	Calcium (as Ca) mg/l Max	56	75	200	IS 3025 (Part-40): 2002
7	Magnesium (as Mg) mg/l Max	14.5	30	100	IS 3025 (Part-46): 2003
8	Total Hardness (as CaCO ₃) mg/l Max	150	200	600	IS 3025 (Part-21): 2009
9	Sodium (as Na) mg/l Max	66	-	-	IS 3025 (Part-45): 2003
10	Potassium (as K) mg/l Max	12.5	-	-	IS 3025 (Part-45): 2003
11	Nitrate (as NO ₃) mg/l Max	35.1	45	No relaxation	IS 3025 (Part-34): 2003
12	Fluoride (as F ⁻) mg/l Max	0.77	1.0	1.5	APHA 4500F (D): 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4): 1983
14	Odour	Agreeable	Agreeable	---	IS 3025 (Part-5): 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10): 2002
16	Taste	Agreeable	Agreeable	---	IS 3025 (Part-8): 2002
17	Iron (as Fe) mg/l Max	0.71	1.0	No relaxation	IS 3025 (Part-53): 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57): 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59): 2006
20	Zinc (as Zn) mg/l Max	3.2	5	15	IS 3025 (Part-49): 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42): 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41): 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47): 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37): 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52): 2003
26	Sulphide (as H ₂ S), mg/l Max	ND	0.05	No relaxation	APHA 23 ^d Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1): 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622: 2003

Note: ND Denotes Not Detectable

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- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

End of Report

(Authorized Signatory)





RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalik City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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Page 1 of 1

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AG	Report Date	20.05.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-2	Quantity	05 LITER
		Date of sampling	12.05.2025
Sampling Location	Nil	Date of sample receipt	13.05.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AG
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

S. No.	Parameters	Results	Limits of IS: 10500 – 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.55	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2002
2	Total Dissolved Solids mg/l Max	315	500	2000	IS 3025 (Part-16) : 2002
3	Alkalinity (as CaCO ₃) mg/l, Max	145	200	600	IS 3025 (Part-23) : 2003
4	Chloride (as Cl ₂) mg/l, Max	114	250	1594	IS 3025 (Part-32) : 2007
5	Sulphate (as SO ₄) mg/l, Max	38	200	400	IS 3025 (Part-24) : 2003
6	Calcium (as Ca) mg/l Max	50	75	200	IS 3025 (Part-40) : 2002
7	Magnesium (as Mg) mg/l, Max	13.7	30	100	IS 3025 (Part-46) : 2003
8	Total Hardness(as CaCO ₃) mg/l, Max	132	200	600	IS 3025 (Part-21) : 2009
9	Sodium (as Na) mg/l Max	60	-	-	IS 3025 (Part-45) : 2003
10	Potassium (as K) mg/l Max	11.8	-	-	IS 3025 (Part-45) : 2003
11	Nitrate (as NO ₃) mg/l, Max	33.2	45	No relaxation	IS 3025 (Part-34) : 2003
12	Fluoride (as F) mg/l Max	0.4	1.0	1.5	APHA 4500F (D) : 2017
13	Color, Hazen unit, max	<1	5	25	IS 3025 (Part-4) : 1983
14	Odor	Agreeable	Agreeable	-----	IS 3025 (Part-5) : 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10) : 2002
16	Taste	Agreeable	Agreeable	-----	IS 3025 (Part-8) : 2002
17	Iron (as Fe) mg/l Max	0.31	1.0	No relaxation	IS 3025 (Part-53) : 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57) : 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59) : 2006
20	Zinc (as Zn) mg/l Max	2.1	5	15	IS 3025 (Part-49) : 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42) : 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41) : 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47) : 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37) : 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52) : 2003
26	Sulphide (as H ₂ S), mg/l, Max	ND	0.05	No relaxation	APHA 23 rd Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1) : 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622: 2003

Note: ND Denotes Not Detectable

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Ed of Report





RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalki City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

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Page 1 of 1

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052A1	Report Date	20.05.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-3	Quantity	05 LITER
Sampling Location	Nil	Date of sampling	12.05.2025
Sample Collected By	Lab Person	Date of sample receipt	13.05.2025
Sampling procedure	As per SOP	Sample I.D.	RBEL/2505/052A1
		Date of test	13.05.2025-20.05.2025

S. No.	Parameters	Results	Limits of IS: 10500 - 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	8.22	6.5 - 8.5	No relaxation	IS 3025 (Part-11) : 2002
2	Total Dissolved Solids mg/l Max	340	500	2000	IS 3025 (Part-16) : 2002
3	Alkalinity (as CaCO ₃) mg/l, Max	185	200	600	IS 3025 (Part-23) : 2003
4	Chloride (as Cl ⁻) mg/l, Max	108	250	1594	IS 3025 (Part-32) : 2007
5	Sulphate (as SO ₄) mg/l, Max	44	200	400	IS 3025 (Part-24) : 2003
6	Calcium (as Ca) mg/l Max	58	75	200	IS 3025 (Part-40) : 2002
7	Magnesium (as Mg) mg/l, Max	9.8	30	100	IS 3025 (Part-46) : 2003
8	Total Hardness(as CaCO ₃) mg/l, Max	164	200	600	IS 3025 (Part-21) : 2009
9	Sodium (as Na) mg/l Max	52	-	-	IS 3025 (Part-45) : 2003
10	Potassium (as K) mg/l Max	13	-	-	IS 3025 (Part-45) : 2003
11	Nitrate (as NO ₃) mg/l, Max	28.3	45	No relaxation	IS 3025 (Part-34) : 2003
12	Fluoride (as F) mg/l Max	0.51	1.0	1.5	APHA 4500F (D) : 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4) : 1983
14	Odour	Agreeable	Agreeable	----	IS 3025 (Part-5) : 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10) : 2002
16	Taste	Agreeable	Agreeable	----	IS 3025 (Part-8) : 2002
17	Iron (as Fe) mg/l Max	0.40	1.0	No relaxation	IS 3025 (Part-53) : 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57) : 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59) : 2006
20	Zinc (as Zn) mg/l Max	2.2	5	15	IS 3025 (Part-49) : 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42) : 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41) : 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47) : 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37) : 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52) : 2003
26	Sulphide (as H ₂ S), mg/l, Max	ND	0.05	No relaxation	APHA 23 rd Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1) : 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622 : 2003

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End of Report





RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalik City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali

(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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Page 1 of 1

To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AJ	Report Date	20.05.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-4	Quantity	05 LITER
		Date of sampling	12.05.2025
Sampling Location	Nil	Date of sample receipt	13.05.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2505/052AJ
Sampling procedure	As per SOP	Date of test	13.05.2025-20.05.2025

S. No.	Parameters	Results	Limits of IS: 10500 - 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.88	6.5 - 8.5	No relaxation	IS 3025 (Part-11) : 2002
2	Total Dissolved Solids mg/l Max	328	500	2000	IS 3025 (Part-16) : 2002
3	Alkalinity (as CaCO ₃) mg/l Max	168	200	600	IS 3025 (Part-23) : 2003
4	Chloride (as Cl) mg/l, Max	115	250	1594	IS 3025 (Part-32) : 2007
5	Sulphate (as SO ₄) mg/l, Max	40	200	400	IS 3025 (Part-24) : 2003
6	Calcium (as Ca) mg/l Max	40	75	200	IS 3025 (Part-40) : 2002
7	Magnesium (as Mg) mg/l, Max	7.1	30	100	IS 3025 (Part-46) : 2003
8	Total Hardness (as CaCO ₃) mg/l, Max	156	200	600	IS 3025 (Part-21) : 2009
9	Sodium (as Na) mg/l Max	40	-	-	IS 3025 (Part-45) : 2003
10	Potassium (as K) mg/l Max	10	-	-	IS 3025 (Part-45) : 2003
11	Nitrate (as NO ₃) mg/l, Max	26.3	45	No relaxation	IS 3025 (Part-34) : 2003
12	Fluoride (as F) mg/l Max	0.32	1.0	1.5	APHA 4500F (D) : 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4) : 1983
14	Odour	Agreeable	Agreeable	----	IS 3025 (Part-5) : 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10) : 2002
16	Taste	Agreeable	Agreeable	----	IS 3025 (Part-8) : 2002
17	Iron (as Fe) mg/l Max	0.41	1.0	No relaxation	IS 3025 (Part-53) : 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57) : 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59) : 2006
20	Zinc (as Zn) mg/l Max	1.2	5	15	IS 3025 (Part-49) : 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42) : 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41) : 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47) : 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37) : 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52) : 2003
26	Sulphide (as H ₂ S), mg/l, Max	ND	0.05	No relaxation	APHA 25 th Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1) : 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622 : 2003

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Ed of Report



To
M/s MADHAV KRG IIRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Page 1 of 1

Report No.	RBEL/2505/052AK	Report Date	20.05.2025
Your Ref. No.	Nil	Type of sample	Ground Water
Sample Code Given by Customer	Piezometer-I	Quantity	05 LITER
Sampling Location	Nil	Date of sampling	12.05.2025
Sample Collected By	Lab Person	Date of sample receipt	13.05.2025
Sampling procedure	As per SOP	Sample I.D.	RBEL/2505/052AK
		Date of test	13.05.2025-20.05.2025

S. No.	Parameters	Results	Limits of IS: 10500 – 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	8.33	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2002
2	Total Dissolved Solids mg/l Max	413	500	2000	IS 3025 (Part-16) : 2002
3	Alkalinity (as CaCO ₃) mg/l Max	191	200	600	IS 3025 (Part-23) : 2003
4	Chloride (as Cl ₂) mg/l Max	155	250	1594	IS 3025 (Part-32) : 2007
5	Sulphate (as SO ₄) mg/l Max	44	200	400	IS 3025 (Part-24) : 2003
6	Calcium (as Ca) mg/l Max	56	75	200	IS 3025 (Part-40) : 2002
7	Magnesium (as Mg) mg/l Max	11	30	100	IS 3025 (Part-46) : 2003
8	Total Hardness (as CaCO ₃) mg/l Max	181	200	600	IS 3025 (Part-21) : 2009
9	Sodium (as Na) mg/l Max	48	-	-	IS 3025 (Part-45) : 2003
10	Potassium (as K) mg/l Max	08	-	-	IS 3025 (Part-45) : 2003
11	Nitrate (as NO ₃) mg/l Max	31	45	No relaxation	IS 3025 (Part-34) : 2003
12	Fluoride (as F) mg/l Max	0.62	1.0	1.5	APHA 4500F (D) : 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4) : 1983
14	Odour	Agreeable	Agreeable	---	IS 3025 (Part-5) : 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10) : 2002
16	Taste	Agreeable	Agreeable	---	IS 3025 (Part-8) : 2002
17	Iron (as Fe) mg/l Max	0.52	1.0	No relaxation	IS 3025 (Part-53) : 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57) : 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59) : 2006
20	Zinc (as Zn) mg/l Max	1.8	5	15	IS 3025 (Part-49) : 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42) : 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41) : 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47) : 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37) : 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52) : 2003
26	Sulphide (as H ₂ S) mg/l Max	ND	0.05	No relaxation	APHA 23 rd Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1) : 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622 : 2003

Note: ND Denotes Not Detectable

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End of Report





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M/s MADHAV KRIG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADAL THUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/040H	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-1	Quantity	05 LITER
Sampling Location	Nil	Date of sampling	11.08.2025
Sample Collected By	Lab Person	Date of sample receipt	12.08.2025
Sampling procedure	As per SOP	Sample ID.	RBEL/2508/040H
		Date of test	12.08.2025-18.08.2025

S. No.	Parameters	Results	Limits of IS: 10500 - 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.69	6.5 - 8.5	No relaxation	IS 3025 (Part-11) : 2002
2	Total Dissolved Solids mg/l Max	310	500	2000	IS 3025 (Part-16) : 2002
3	Alkalinity (as CaCO ₃) mg/l ,Max	156	200	600	IS 3025 (Part-23) : 2003
4	Chloride (as Cl ₂) mg/l, Max	54	250	1594	IS 3025 (Part-32) : 2007
5	Sulphate (as SO ₄) mg/l, Max	21.6	200	400	IS 3025 (Part-24) : 2003
6	Calcium (as Ca) mg/l Max	41	75	200	IS 3025 (Part-40) : 2002
7	Magnesium (as Mg) mg/l, Max	10.5	30	100	IS 3025 (Part-46) : 2003
8	Total Hardness(as CaCO ₃) mg/l, Max	136	200	600	IS 3025 (Part-21) : 2009
9	Sodium (as Na) mg/l Max	48	-	-	IS 3025 (Part-45) : 2003
10	Potassium (as K) mg/l Max	06	-	-	IS 3025 (Part-45) : 2003
11	Nitrate (as NO ₃) mg/l, Max	27.3	45	No relaxation	IS 3025 (Part-34) : 2003
12	Fluoride (as F) mg/l Max	0.65	1.0	1.5	APHA 4500F (D) : 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4) : 1983
14	Odour	Agreeable	Agreeable	-----	IS 3025 (Part-5) : 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10) : 2002
16	Taste	Agreeable	Agreeable	-----	IS 3025 (Part -8) : 2002
17	Iron (as Fe) mg/l Max	0.53	1.0	No relaxation	IS 3025 (Part-53) : 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57) : 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59) : 2006
20	Zinc (as Zn) mg/l Max	2.3	5	15	IS 3025 (Part-49) : 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42) : 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41) : 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47) : 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37) : 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52) : 2003
26	Sulphide (as H ₂ S), mg/l, Max	ND	0.05	No relaxation	APHA 2310 ^D Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1): 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622: 2003

Note: ND Denotes Not Detectable

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End of Report





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Page 1 of 1

M/s MADHAV KRGHRC PVT LTD,
VII LAGE AKALGARH, NEAR TOLL PLAZA, AMLOHI
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/040G	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-2	Quantity	05 LITER
		Date of sampling	11.08.2025
Sampling Location	Nil	Date of sample receipt	12.08.2025
Sample Collected By	Lab Person	Sample I.D.	RBEL/2508/040G
Sampling procedure	As per SOP	Date of test	12.08.2025-18.08.2025

S. No.	Parameters	Results	Limits of IS: 10500 - 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.84	6.5 - 8.5	No relaxation	IS 3025 (Part-11) : 2002
2	Total Dissolved Solids mg/l Max	290	500	2000	IS 3025 (Part-16) : 2002
3	Alkalinity (as CaCO ₃) mg/l, Max	144	200	600	IS 3025 (Part-23) : 2003
4	Chloride (as Cl) mg/l, Max	57.3	250	1594	IS 3025 (Part-32) : 2007
5	Sulphate (as SO ₄) mg/l, Max	26.4	200	400	IS 3025 (Part-24) : 2003
6	Calcium (as Ca) mg/l Max	37	75	200	IS 3025 (Part-40) : 2002
7	Magnesium (as Mg) mg/l, Max	9.5	30	100	IS 3025 (Part-46) : 2003
8	Total Hardness(as CaCO ₃) mg/l, Max	121	200	600	IS 3025 (Part-21) : 2009
9	Sodium (as Na) mg/l Max	51	-	-	IS 3025 (Part-45) : 2003
10	Potassium (as K) mg/l Max	07	-	-	IS 3025 (Part-45) : 2003
11	Nitrate (as NO ₃) mg/l, Max	25.6	45	No relaxation	IS 3025 (Part-34) : 2003
12	Fluoride (as F) mg/l Max	0.5	1.0	1.5	APHA 4500F (D) : 2017
13	Color, Hazen unit, max	<1	5	25	IS 3025 (Part-4) : 1983
14	Odor	Agreeable	Agreeable	----	IS 3025 (Part-5) : 2002
15	Turbidity, NTU/ max	<1	5	10	IS 3025 (Part-10) : 2002
16	Taste	Agreeable	Agreeable	----	IS 3025 (Part-8) : 2002
17	Iron (as Fe) mg/l Max	0.24	1.0	No relaxation	IS 3025 (Part-53) : 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57) : 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59) : 2006
20	Zinc (as Zn) mg/l Max	2.2	5	15	IS 3025 (Part-49) : 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42) : 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41) : 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47) : 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37) : 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52) : 2003
26	Sulphide (as H ₂ S), mg/l, Max	ND	0.05	No relaxation	APHA 23 ¹ Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1) : 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622 : 2003

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End of Report





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M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/0401	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-3	Quantity	05 LITR
Sampling Location	Nil	Date of sampling	11.08.2025
Sample Collected By	Lab Person	Date of sample receipt	12.08.2025
Sampling procedure	As per SOP	Sample I.D.	RBEL/2508/0401
		Date of test	12.08.2025-18.08.2025

S. No.	Parameters	Results	Limits of IS: 10500 – 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.74	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2002
2	Total Dissolved Solids mg/l Max	303	500	2000	IS 3025 (Part-16) : 2002
3	Alkalinity (as CaCO ₃) mg/l ,Max	168	200	600	IS 3025 (Part-23) : 2003
4	Chloride (as Cl ⁻) mg/l, Max	48.7	250	1504	IS 3025 (Part-32) : 2007
5	Sulphate (as SO ₄) mg/l, Max	25.4	200	400	IS 3025 (Part-24) : 2003
6	Calcium (as Ca) mg/l Max	38	75	200	IS 3025 (Part-40) : 2002
7	Magnesium (as Mg) mg/l, Max	15.5	30	100	IS 3025 (Part-46) : 2003
8	Total Hardness (as CaCO ₃) mg/l, Max	142	200	600	IS 3025 (Part-21) : 2009
9	Sodium (as Na) mg/l Max	40	-	-	IS 3025 (Part-45) : 2003
10	Potassium (as K) mg/l Max	08	-	-	IS 3025 (Part-45) : 2003
11	Nitrate (as NO ₃) mg/l, Max	23.6	45	No relaxation	IS 3025 (Part-34) : 2003
12	Fluoride (as F) mg/l Max	0.54	1.0	1.5	APHA 4500F (D) : 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4) : 1983
14	Odour	Agreeable	Agreeable	-----	IS 3025 (Part-5) : 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10) : 2002
16	Taste	Agreeable	Agreeable	-----	IS 3025 (Part-8) : 2002
17	Iron (as Fe) mg/l Max	0.44	1.0	No relaxation	IS 3025 (Part-53) : 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57) : 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59) : 2006
20	Zinc (as Zn) mg/l Max	2.1	5	15	IS 3025 (Part-49) : 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42) : 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41) : 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47) : 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37) : 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52) : 2003
26	Sulphide (as H ₂ S), mg/l, Max	ND	0.05	No relaxation	APHA 23 rd Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1) : 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622 : 2003

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Ed of Report





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M/S MADHAV KR G HRC PVT LTD,
VILLAGE- AKALGARH, NEAR TOL PLAZA, AMEHI
HEADSON ROAD, BHADAI THUHA, PATIALA, PUNJAB-147203

Report No	RHEL/2508/0403	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Borewell Water
Sample Code Given by Customer	Borewell-4	Quantity	05 LITER
Sampling Location	Nil	Date of sampling	11.08.2025
Sample Collected By	Lab Person	Date of sample receipt	12.08.2025
Sampling procedure	As per SOP	Sample I.D.	RHEL/2508/0403
		Date of test	12.08.2025-18.08.2025

S. No.	Parameters	Results	Limits of IS: 10500 - 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.61	6.5 - 8.5	No relaxation	IS 3025 (Part-11): 2002
2	Total Dissolved Solids mg/l Max	316	500	2000	IS 3025 (Part-16): 2002
3	Alkalinity (as CaCO ₃) mg/l Max	172	200	600	IS 3025 (Part-23): 2003
4	Chloride (as Cl) mg/l Max	50.6	250	1594	IS 3025 (Part-32): 2007
5	Sulphate (as SO ₄) mg/l Max	23.8	200	400	IS 3025 (Part-24): 2003
6	Calcium (as Ca) mg/l Max	40	75	200	IS 3025 (Part-40): 2002
7	Magnesium (as Mg) mg/l Max	10.6	30	100	IS 3025 (Part-46): 2003
8	Total Hardness (as CaCO ₃) mg/l Max	132	200	600	IS 3025 (Part-21): 2009
9	Sodium (as Na) mg/l Max	42	-	-	IS 3025 (Part-45): 2003
10	Potassium (as K) mg/l Max	10	-	-	IS 3025 (Part-45): 2003
11	Nitrate (as NO ₃) mg/l Max	30.4	45	No relaxation	IS 3025 (Part-34): 2003
12	Fluoride (as F) mg/l Max	0.7	1.0	1.5	APHA 4500F (D): 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4): 1983
14	Odour	Agreeable	Agreeable	-----	IS 3025 (Part-5): 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10): 2002
16	Taste	Agreeable	Agreeable	-----	IS 3025 (Part-8): 2002
17	Iron (as Fe) mg/l Max	0.58	1.0	No relaxation	IS 3025 (Part-53): 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57): 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59): 2006
20	Zinc (as Zn) mg/l Max	2.4	5	15	IS 3025 (Part-49): 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42): 1992
22	Cadmium (as Cd) mg/l Max	ND	0.005	No relaxation	IS 3025 (Part-41): 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47): 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37): 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52): 2003
26	Sulphide (as H ₂ S), mg/l Max	ND	0.05	No relaxation	APHA 25 th Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1): 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622: 2003

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End of Report





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M/S MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADAL THUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/040K	Report Date	18.08.2025
Your Ref. No.	Nil	Type of sample	Ground Water
Sample Code Given by Customer	Piezometer-1	Quantity	05 LITER
Sampling Location	Nil	Date of sampling	11.08.2025
Sample Collected By	Lab Person	Date of sample receipt	12.08.2025
Sampling procedure	As per SOP	Sample I.D.	RBEL/2508/040K
		Date of test	12.08.2025-18.08.2025

S. No.	Parameters	Results	Limits of IS: 10500 – 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.64	6.5 – 8.5	No relaxation	IS 3025 (Part-11): 2002
2	Total Dissolved Solids mg/l Max	418	500	2000	IS 3025 (Part-16): 2002
3	Alkalinity (as CaCO ₃) mg/l, Max	192	200	600	IS 3025 (Part-23): 2003
4	Chloride (as Cl ₂) mg/l, Max	180.5	250	1594	IS 3025 (Part-32): 2007
5	Sulphate (as SO ₄) mg/l, Max	55.7	200	400	IS 3025 (Part-24): 2003
6	Calcium (as Ca) mg/l Max	62	75	200	IS 3025 (Part-40): 2002
7	Magnesium (as Mg) mg/l, Max	14	30	100	IS 3025 (Part-46): 2003
8	Total Hardness as CaCO ₃) mg/l, Max	196	200	600	IS 3025 (Part-21): 2009
9	Sodium (as Na) mg/l Max	61	-	-	IS 3025 (Part-45): 2003
10	Potassium (as K) mg/l Max	08	-	-	IS 3025 (Part-45): 2003
11	Nitrate (as NO ₃) mg/l, Max	32.5	45	No relaxation	IS 3025 (Part-34): 2003
12	Fluoride (as F) mg/l Max	0.8	1.0	1.5	APHA 4500F (D): 2017
13	Colour, Hazen unit, max	<1	5	25	IS 3025 (Part-4): 1983
14	Odour	Agreeable	Agreeable	-----	IS 3025 (Part-5): 2002
15	Turbidity, NTU max	<1	5	10	IS 3025 (Part-10): 2002
16	Taste	Agreeable	Agreeable	-----	IS 3025 (Part-8): 2002
17	Iron (as Fe) mg/l Max	0.64	1.0	No relaxation	IS 3025 (Part-53): 2003
18	Boron (as B) mg/l Max	ND	0.5	1.0	IS 3025 (Part-57): 2005
19	Manganese (as Mn) mg/l Max	ND	0.1	0.3	IS 3025 (Part-59): 2006
20	Zinc (as Zn) mg/l Max	2.4	5	15	IS 3025 (Part-49): 1994
21	Copper (as Cu) mg/l Max	ND	0.05	1.5	IS 3025 (Part-42): 1992
22	Cadmium (as Cd) mg/l Max	ND	0.003	No relaxation	IS 3025 (Part-41): 1992
23	Lead (as Pb) mg/l Max	ND	0.01	No relaxation	IS 3025 (Part-47): 1994
24	Arsenic (as As) mg/l	ND	0.01	No relaxation	IS 3025 (Part-37): 1988
25	Chromium (as Cr) mg/l Max	ND	0.05	No relaxation	IS 3025 (Part-52): 2003
26	Sulphide (as H ₂ S), mg/l, Max	ND	0.05	No relaxation	APHA 25 ¹² Edition 2017-4500 D

Bacteriological examination:-

S. NO.	PARAMETERS	TEST RESULTS	LIMIT	TEST METHOD
1	E.coli/100ml	ABSENT	ABSENT	IS 5887 (Part-1): 2005
2	Coliform /100ml	ABSENT	ABSENT	IS 1622: 2003

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End of Report



STP



Cooling Tower





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To
M/s MADHAV KRG HRC PVT LTD,
VILLAGE AKALGARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADALTHUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2505/052AF	Report Date	20.05.2025
Your Ref. No	NIL	Type of sample	Ambient Noise
Sample Code Given by Customer	NIL	Date of Monitoring	12.05.2025
Sampling Location	Within Premises		
Sample Monitored By	Lab Person	Sample I.D.	RBEL/2505/052AF
Sampling procedure	As per SOP		

Sr. No.	Location	Results Db(A)Leq	Standards Db(A)Leq	Test Method
1	Near Main Gate	63.5	75(DAY) As per Rule 2010	IS 9989 : 2008
2	Near Gate F.G Gate	62.8	75(DAY) As per Rule 2010	IS 9989 : 2008
3	Near Security Post	64.1	75(DAY) As per Rule 2010	IS 9989 : 2008
4	Near Shed No-6	62.4	75(DAY) As per Rule 2010	IS 9989 : 2008

Note:

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.



****End of Report****



RB ENVIRO LABORATORIES (OPC) PRIVATE LIMITED

Plot No. 56, First Floor, Shivalik City-Nijjer Road, Sec. 127, Kharar, SAS Nagar, Mohali
(NABL APPROVED LAB.) ISO 9001:2015, ISO 14001:2015, ISO 45001:2018

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M/S MADHAV KRGHRC PVT LTD,
VILLAGE AKAI GARH, NEAR TOLL PLAZA, AMLOH
BHADSON ROAD, BHADAL THUHA, PATIALA, PUNJAB-147203

Report No.	RBEL/2508/040F	Report Date	18.08.2025
Your Ref. No.	NIL	Type of sample	Ambient Noise
Sample Code Given by Customer	NIL	Date of Monitoring	11.08.2025
Sampling Location	Within Premises		
Sample Monitored By	Lab Person	Sample I.D.	RBEL/2508/040F
Sampling procedure	As per SOP		

Sr. No.	Location	Results Db(A)Leq	Standards Db(A)Leq	Test Method
1	Near Main Gate	62.1	75(DAY) As per Rule 2010	IS 9989 : 2008
2	Near Gate F.G Gate	63.8	75(DAY) As per Rule 2010	IS 9989 : 2008
3	Near Security Post	64.7	75(DAY) As per Rule 2010	IS 9989 : 2008
4	Near Shed No-6	67.0	75(DAY) As per Rule 2010	IS 9989 : 2008

Note:

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End of Report























<div style="text-align: center;">Madhav KRG HRC Private Limited</div>														Page No.	CONTROL NO.		MKL/HRC/HIRA/02/	
<div style="text-align: center;">Hazard Identification and Risk Assessment (HIRA)</div>																REV. NO.	0	
Sr. NO.	Activity	EHS Hazard Identification								EHS Risk Assessment					Action By	Is EHS Risk level acceptable (Yes / No)	EHS Risk control additional measures required	
4		EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk		Total				Residual EHS Risk Level
				Consequence	N /AN / E	Probability	Severity	P x S		Existing	Gaps #, if any	Probability	Severity	P x S				
					(P)	(S)				(P)	(S)							
	Scrap Melting in induction furnace	Splashing of Liquid Metal During Transfer of Ladle	S	Serious Injury and Fatality	AN	3	5	15	Significant	*Proper Liquid level in ladle *On time equipment testing *Visual Caution in transfer areas. Restricted area for workers under ladle movement area.		1	4	4	Tolerable	Supervisor /Shift-in-Charge	Yes	
		Boiling Out	S	Liquid Metal Splash on Person	AN	3	4	12	Moderate	*Temp. & Chemistry should be as per S.O.P. *Use of PPE's		1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes	
		Unwanted material	S/E	Explosion in Furnace & Metal Splashing	N	2	5	10	Tolerable	*Proper Segregation of material and feeding to furnace *Use of PPE's		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes	
		Fumes of Molten metal	E/S	Breathing Problem / Chronic disease	N	5	3	15	Significant	*Use of Fume Extraction system *Use of PPE's		1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes	
		Noise	E/H	Person may feel Discomfort & Chronic Disease	N	3	1	3	Insignificant	Use of ear plugs		1	1	1	Insignificant	Supervisor /Shift-in-Charge	Yes	
		Contact with Capacitor Rack & DC Choke	S	Electric Shock	AN	3	5	15	Significant	*Safety guards/ Railings /insulation Mats etc. *Use of PPE's		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes	
		Ladle Deslagging	S	Liquid metal Splashing/ Heat Stroke	N	3	4	12	Moderate	*Safety Guards or walls as a barrier on deslagging area *No Personnel movement *slag will be poured in Slag pots.		1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes	
Revision History																		
Rev. no.	Detail								Incharge	Approved by								
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												Prepared by	Verified by	Approved by				

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	Hazard Identification and Risk Assessment (HIRA)													REV. NO.		0		
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												OWNER DEPTT.		Mech.				
Sr. NO.	Activity	EHS Hazard Identification								EHS Risk Assessment					Action By	Is EHS Risk level acceptable (Yes / No)	EHS Risk control additional measures required	
7		EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk		Total				Residual EHS Risk Level
				Consequence	N /AN / E	Probability	Severity	P x S		Existing	Gaps #, if any	Probability	Severity	P x S				
						(P)	(S)				(P)	(S)						
	Gear Box Maintenance	Hand may stuck between mechanical parts	S	Hand or Fingers broken	N	1	4	4	Insignificant	*Skilled manpower will be deployed *Use of PPE's	1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes		
		Tools slippage	S	Tool may hit person body	N	1	3	3	Insignificant	*Regular tool inspection *Use of PPE's	1	2	2	Insignificant	Supervisor /Shift-in-Charge	Yes		
		Oil spillage	S	Slippery Floor person may Fall	N	1	5	5	Tolerable	Regular Maintenance, inspection Etc. *Use of PPE's	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes		
Revision History																		
Rev. no.	Detail											Incharge		Approved by				
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												Prepared by		Verified by		Approved by		

 Madhav KRG HRC Private Limited		Hazard Identification and Risk Assessment (HIRA)											Page No.		CONTROL NO.		MQL/HRC/HRRA/PI/22			
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													DATE OF LAST REVISION		8/6/2021		OWNER DEPTT.		Elec.	
Sr. NO.	Activity	EHS Hazard Identification							EHS Risk Assessment							Action By	Is EHS Risk Level acceptable (Yes / No)	EHS Risk control additional measures required		
		EHS Hazards	Category (Environment, Health and Safety)	Condition	Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk		Total	Residual EHS Risk Level						
			Consequence	N / AN / E	Probability (P)	Severity (S)	P x S	Existing	Gaps if any	Probability (P)	Severity (S)	P x S								
11	Cleaning and Tightening of bolts of battery Terminals	Short Circuit of Battery	S	Eyes and Skin Burn and Loss of Vision	AN	3	3	9	Moderate	*Proper Isolation and proper tagging *Awareness, Improving Technical Skill and proper use of PPE's		1	2	2	Insignificant	Supervisor /Shift-in-Charge	Yes			
	Replacement of battery	Mis handling of Battery	E/H	Eyes and Skin Burn and Loss of Vision	AN	1	3	3	Insignificant	*Proper Isolation *Awareness, Improving Technical Skill		1	2	2	Insignificant	Supervisor /Shift-in-Charge	Yes			
	Filteration of Transformer Oil	Leakage in pipe	E	Oil Spillage	N	1	4	4	Insignificant	*Skilled Labour *Awareness, Improving Technical Skill		1	2	2	Insignificant	Supervisor /Shift-in-Charge	Yes			
	Maintenance of Transformer	Getting Electrocuted	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Proper Isolation *Following of SOP, Awareness, Improving Technical Skill		1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes			
	LT Motor Tightness of Connections	Getting Electrocuted	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Proper Isolation *Awareness, Improving Technical Skill		1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes			
	LT Panels Tightness of connections	Getting Electrocuted	S	Skin and Whole Body burns and Death	N	3	5	15	Significant	*Proper Isolation *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes			
	LT Panels Cleaning of Panels	Getting Electrocuted, Dust inhalation	S/H	Skin, Lungs, Throat and Whole body burns and Death	N	5	5	25	Intolerable	*Proper Isolation *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes			
	Drive Panels Tightness of connections	Getting Electrocuted	H	Skin and Whole Body burns and death	N	3	5	15	Significant	*Proper Isolation, Insulation mats, Anti-static flooring, Skilled technician *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes			
	Drive Panels Cleaning of Panels	Getting Electrocuted, Dust inhalation	S/H	Skin, Lungs, Throat and Whole body burns and Death	N	3	5	15	Significant	*Proper Isolation *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes			
	MCC Panel Tightness of connections	Getting Electrocuted	H	Skin and Whole Body burns and Death	N	3	5	15	Significant	*Proper Isolation *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes			
	MCC Panels Cleaning of Panels/ Feeders	Getting Electrocuted, Dust inhalation	S/H	Skin, Lungs, Throat and Whole body burns and Death	N	3	5	15	Significant	*Proper Isolation *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes			
	Temporary Supply to Machine	Getting Electrocuted	S/H	Skin and Whole Body burns and Death	N	3	5	15	Significant	*Skilled Labour *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes			


Revision History		
Rev. no.	Detail	Approved by
2	Addition of legal concern	
3	Review	

Prepared by	Verified by	Approved by
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												N	AN	E	Probability	Severity	P				S	P x S
												Consequence	N / AN / E	Probability (P)	Severity (S)	P	S				P x S	
220 KV Switch Board	Replacement of Equipments like Lighting arresster, CT, Insulators etc.	Getting Electrocutted	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Proper Isolation *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Tightness of Connections	Getting Electrocutted	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Proper Isolation *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Rack in / Rack out of SF6 circuit breaker	Blast of Breaker	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Interlocks given, Pressure switch low provided to monitor gas *SKILLED LABOUR *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Maintenance of SF6 circuit Breaker	Injury to Fingers	S	Hands and Fingers, Bruise OR Broken Fingers	AN	1	5	5	Tolerable	*Skilled Labour	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Checking of breaker SF6 Gas leak and gas filling	Asphyxiation	S	Skin, Lungs and Whole Body	AN	1	5	5	Tolerable	*Skilled Labour *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
66 KV Switch Board	Replacement of Equipments like Lighting arresster, CT, Insulators etc.	Getting Electrocutted	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Proper Isolation *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Tightness of Connections	Getting Electrocutted	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Proper Isolation *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Rack in / Rack out of SF6 circuit breaker	Blast of Breaker	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Interlocks given, Pressure switch low provided to monitor gas *SKILLED LABOUR *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Maintenance of SF6 circuit Breaker	Injury to Fingers	S	Hands and Fingers, Bruise OR Broken Fingers	AN	1	5	5	Tolerable	*Skilled Labour *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
HT Motor	Tightness of Connections	Getting Electrocutted	S	Skin and Whole Body burns and Death	AN	1	5	5	Tolerable	*Proper Isolation *Awareness, Improving Technical Skill, Through Training	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Cleaning of Panels	Getting Electrocutted, Dust inhalation	S/H	Skin, Lungs, Throat and Whole body burns and Death	AN	3	5	15	Significant	*Proper Isolation *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
Drive Panels	Tightness of connections	Getting Electrocutted	H	Skin and Whole Body burns and death	N	3	5	15	Intolerable	*Proper Isolation, Insulation mats, Anti-static flooring, Skilled technician *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Cleaning of Panels	Getting Electrocutted, Dust inhalation	S/H	Skin, Lungs, Throat and Whole body burns and Death	N	3	5	15	Intolerable	*Proper Isolation *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
MCC Panels	Tightness of connections	Getting Electrocutted	H	Skin and Whole Body burns and Death	N	3	5	15	Intolerable	*Proper Isolation *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Cleaning of Panels/ Feeders	Getting Electrocutted, Dust inhalation	S/H	Skin, Lungs, Throat and Whole body burns and Death	N	3	5	15	Intolerable	*Proper Isolation *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
Earth pit all Area	Tightness of connections	Getting Electrocutted, Machine Damage	S/H	Electric Shock	N	3	5	15	Intolerable	*Proper Isolation *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Cleaning of Panels/ Feeders	Getting Electrocutted, Machine Damage	S/H	Electric Shock	N	3	5	15	Intolerable	*Proper Isolation *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
Temporary Supply to Machine	Tightness of connections	Getting Electrocutted	S/H	Skin and Whole Body burns and Death	N	3	5	15	Intolerable	*Skilled Labour *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Cleaning of Panels/ Feeders	Getting Electrocutted, Machine Damage	S/H	Electric Shock	N	3	5	15	Intolerable	*Proper Isolation *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
Mill IMS	Tightness of connections	Working within 5 mt. Radius When X-Ray Shutter is on	S/H	Body part Damage	N	3	5	15	Intolerable	*Skilled Labour *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Cleaning of Panels/ Feeders	High voltage Cable Greasing	S/H	Getting Electrocutted	N	3	5	15	Intolerable	*Skilled Labour *Awareness, Improving Technical Skill	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						

Rev. no.	Detail	Incharge	Approved by			
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3	Review					
				Prepared by	Verified by	Approved by

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> Madhav KRG HRC Private Limited Hazard Identification and Risk Assessment (HIRA) </div> <div style="text-align: right;"> Page No. CONTROL NO. MKL/HRC/HIRA/P/02/ REV. NO. 0 DATE OF LAST REVISION 8/6/2021 OWNER DEPTT. Elec. </div> </div>																		
Sr. NO.	Activity	EHS Hazard Identification							EHS Risk Assessment					Action By	Is EHS Risk level acceptable (Yes / No)	EHS Risk control additional measures required		
		EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk					Total	Residual EHS Risk Level
Consequence	N/AN/E			Probability (P)	Severity (S)	Existing	Gaps #, if any			Probability (P)	Severity (S)	P x S						
12	Electric Arc Welding	Electric Shock	S	Fatality or muscle spasms or cardiac arrest or unconsciousness or severe burn injury	E	1	5	5	Tolerable	*Ensure the proper earthing of welding equipments *Skilled Workers *Use of PPE's ensured		1	4	4	Insignificant	Supervisor/Shift-in-Charge	Yes	
		Contact with holder/job in hot condition/welding	S	Burn injury	AN	1	4	4	Insignificant	*Use of PPE's ensured *Safe clothing ensured *Current control to be checked regularly.		1	3	3	Insignificant	Supervisor/Shift-in-Charge	Yes	
		Exposure to welding arc	S	arc eye or Cataract	AN	2	4	8	Tolerable	*Use of face shield with appropriate shade is ensured *Current control to be checked regularly.		1	3	3	Insignificant	Supervisor/Shift-in-Charge	Yes	
		Contact with flying sparks	S	Burn injury	AN	3	3	9	Moderate	*Use of face shield is ensured. *Current control to be checked regularly.		1	2	2	Insignificant	Supervisor/Shift-in-Charge	Yes	
		Exposure to the welding fumes	H/E	Breathing Problems	AN	2	3	6	Tolerable	*Mechanical ventilation ensured in enclosed areas *In case of confined space/closed workplace, provision of exhaust ventilation is to be provided * Use of face mask is ensured		1	2	2	Insignificant	Supervisor/Shift-in-Charge	Yes	
		Fall at floor level	S	Blunt injury by tripping in the cable	AN	2	3	6	Tolerable	*Proper housekeeping is ensured	Administrative Controls	1	2	2	Insignificant	Supervisor/Shift-in-Charge	Yes	
Revision History																		
Rev. no.	Detail										Inchange	Approved by						
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12		EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk					Total	Residual EHS Risk Level
				Consequence	N / AN / E	Probability (P)	Severity (S)	P x S		Existing	Gaps #, if any	Probability (P)	Severity (S)				P x S	
	Current leakage	S	Electrocution/Fatality	AN	1	5	5	Tolerable	*Use of hand gloves ensured (Leather or rubber) *Only experienced persons are allowed to perform grinding jobs . *Safe working practices ensured, *Use of PPE's. *Current control to be checked regularly		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes		
	Contact with flying sparks	S	Burn Injury	AN	3	4	12	Moderate	*Use of face shield or safety goggles is ensured. *Safety guards ensured. *Use of PPE ensured *Current control to be checked regularly.		1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes		
	Wheel breakage	S	Deep cut or major injury	AN	2	4	8	Tolerable	*Only experienced workers are engaged in grinding operation *Ensure that the expired wheels are not used *Safety guards ensured *Wheels crossed the expiry date should be disposed off immediately		1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes		
	High Noise	E	Hearing loss	AN	2	1	2	Insignificant	*Use of ear plug is ensured *skilled person are engaged in work and aware of safety precaution.		1	1	1	Insignificant	Supervisor /Shift-in-Charge	Yes		
Revision History																		
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				Consequence	N /AN / E	Probability (P)	Severity (S)	P x S		Existing	Gaps #, if any	Probability (P)	Severity (S)	P x S						
																Probability (P)	Severity (S)			
13	Descaling system repair and Maintenance	Contact with high pressure water	S	Amputation of limbs or fatality	E	1	5	5	Tolerable	*Only skilled worker are engaged. *Safety instructions developed and isplayed. *Engineering Controls * Use of PPE's	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes				
Contact during spraying		S	Major injury of fatality	E	2	5	10	Moderate	*closing of manual shut off valve *Proper training for handling spraying nozzle valves * Use of PPE's	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes					
Suddenly hose burst		S	Injury	E	1	4	4	Insignificant	*check hose condition during every roll change. *Inspection of hose as per schedule * Use of PPE's	1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes					
Revision History																				
Rev. no.	Detail										Incharge	Approved by								
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Madhav KRG HRC Private Limited


Hazard Identification and Risk Assessment (HIRA)

Page No.	CONTROL NO.	MKL/HRC/HIRA/P102/
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	Hazard Identification and Risk Assessment (HIRA)											REV. NO.	0									
												DATE OF LAST REVISION	8/6/2021									
Sr. NO.	EHS Hazard Identification										EHS Risk Assessment										OWNER DEPTT.	Elec.
12	Activity	EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk		Total	Residual EHS Risk Level	Action By	Is EHS Risk level acceptable (Yes / No)	EHS Risk control additional measures required				
						Probability (P)	Severity (S)			P x S	Existing	Gaps #, if any	Probability (P)						Severity (S)	P x S		
	Painting	Fall from height	S	fractures, impact injury or fatality	AN	1	5	5	Tolerable	*Use of safety belt * Strict supervision * Safe Working practices *Skilled worker with height pass are allowed to work at height. *Proper Safeguarding	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Structure Painting	Fall from height	S	fractures, impact injury or fatality	AN	1	5	5	Tolerable	*Use of safety belt * Strict supervision * Safe Working practices *Skilled worker with height pass are allowed to work at height. *Proper Safeguarding	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
		Respiratory disease	H/S	Breathing Problem	AN	2	4	8	Moderate	* Use of nose mask	1	2	2	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Civil Maintenance work of Plant Building	Fall from height	S	fractures, impact injury or fatality	AN	1	5	5	Tolerable	*Use of safety belt * Strict supervision * Safe Working practices *Skilled worker with height pass are allowed to work at height. *Proper Safeguarding	1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes						
	Cooling Tower fill Pack Replacement	Chances of fall into water Chances of dust inhalation	S	Drowning in the water, Breathing Problem	AN	2	4	8	Tolerable	* Platform below the cell covering entire cell is made to avoid chances of fall. *Nose mask to be provided to the workman to avoid Chances of dust inhalation	1	3	3	Insignificant	Supervisor /Shift-in-Charge	Yes						
Revision History																						
Rev. no.	Detail										Incharge		Approved by									
2	Addition of legal concern																					
3	Review																					
															Prepared by	Verified by	Approved by					

	Madhav KRG HRC Private Limited											Page No.	CONTROL NO.	MKL/HRC/HIRA/P/02/				
													REV. NO.	0				
	Hazard Identification and Risk Assessment (HIRA)												DATE OF LAST REVISION	8/6/2021				
													OWNER DEPTT.	Elec.				
Sr. NO.	Activity	EHS Hazard Identification								EHS Risk Assessment				Action By	Is EHS Risk level acceptable (Yes / No)	EHS Risk control additional measures required		
12		EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk					Total	Residual EHS Risk Level
				Consequence	N/AN / E	Probability	Severity	P x S		Existing	Gaps #, if any	Probability	Severity				P x S	
	Gas Cutting	LPG Gas leakage	E/S	Fire resulting into burn injury	AN	3	5	15	Significant	*Prior inspection of gas cutting set by site supervisor. *Quarterly training to be imparted on the "Hazards in the confined space and Safety precautions". *Fire Extinguishers provided in Fire prone areas		1	4	4	Insignificant	Supervisor /Shift-in-Charge	Yes	
	Gas Cutting	Gas Cutter Misfunctioning	S/E	Fire Hazard	N	3	4	12	Moderate	*Regular Inspection of cutter and Nozzles *Flashback arrestors to be installed in Gas cutters *Use of PPE's *Fire Extinguishers provided in Fire prone areas		1	3	3	Insignificant	Supervisor /Shift-in-Charge	YES	
Revision History																		
Rev. no.	Detail											Incharge	Approved by					
2	Addition of legal concern																	
3	Review																	
												Prepared by	Verified by	Approved by				

	Madhav KRG HRC Private Limited											Page No.	CONTROL NO.		MKL/HRC/HIRAP/02/			
													REV. NO.		0			
	Hazard Identification and Risk Assessment (HIRA)												DATE OF LAST REVISION		8/6/2021			
													OWNER DEPTT.		Elec.			
Sr. NO.	Activity	EHS Hazard Identification							EHS Risk Assessment							Action By	Is EHS Risk level acceptable (Yes / No)	EHS Risk control additional measures required
12		EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk		Total	Residual EHS Risk Level			
				Consequence	N / AN / E	Probability (P)	Severity (S)	P x S		Existing	Gaps #, if any	Probability (P)	Severity (S)	P x S				
	Psychosocial hazards	H	Chronic Disease/ Mental stress	AN	2	2	4	Insignificant	Behavioral Training/ Interaction with employee during meeting / Yoga Classes		1	1	1	Insignificant		Yes		
	Workload of the worker	H	Chronic Disease/ Mental stress	AN	2	2	4	Insignificant	Interaction with employee during meeting / Yoga Classes		1	1	1	Insignificant		Yes		
	Working hours of the worker	H	Fatigue/ Mental stress	AN	2	2	4	Insignificant	6 day 8 hr working / Yoga Classes		1	1	1	Insignificant		Yes		
	Depression	H	Insomnia/ Stress-related health disorders	AN	1	4	4	Insignificant	Behavioral Training/ Interaction with employee during meeting / Yoga Classes		1	1	1	Insignificant		Yes		
	Sleep disorders and other	H	Stress-related health disorders	AN	2	2	4	Insignificant	Behavioral Training/ Interaction with employee during meeting / Yoga		1	1	1	Insignificant		Yes		
Revision History																		
Rev. no.	Detail										Incharge			Approved by				
2	Addition of legal concern																	
3	Review																	
											Prepared by			Verified by		Approved by		

	Madhav KRG HRC Private Limited											Page No.	CONTROL NO.		MKL/HRC/HIRA/P/02/			
													REV. NO.		0			
	Hazard Identification and Risk Assessment (HIRA)												DATE OF LAST REVISION		8/6/2021			
													OWNER DEPTT.		Mech.			
Sr. NO.	Activity	EHS Hazard Identification								EHS Risk Assessment					Action By	Is EHS Risk level acceptable (Yes / No)	EHS Risk control additional measures required	
4		EHS Hazards	Category (Environment, Health and Safety)	Condition		Pre-EHS Risk		Total	Pre-EHS Risk Level	Adequacy of EHS Risk Control Measures		Post-EHS Risk		Total				Residual EHS Risk Level
				Consequence	N /AN / E	Probability	Severity	P x S		Existing	Gaps #, if any	Probability	Severity	P x S				
					(P)	(S)				(P)	(S)							
		Loading Unloading of raw material	S	Injury occurred	AN	2	6	12	Moderate	01. Proper arrangements are provided for unloading of raw material. 02. Awareness & training provided on regular basis.		1	4	4	Tolerable	Supervisor/S hift-in-Charge	Yes	
		Over Stacking of raw material	S	Chance of Fire	AN	3	4	12	Moderate	Proper arrangements are provided for stacking of raw material.		1	3	3	Insignificant	Supervisor/S hift-in-Charge	Yes	
		Unwanted material	S/E	Splashing	N	2	5	10	Tolerable	*Proper Segregation of material and feeding to Coal Gasifire *Use of PPE's		1	4	4	Insignificant	Supervisor/S hift-in-Charge	Yes	
		Fumes of Carbon Monoxide	E/S	Breathing Problem / Chronic disease	N	4	3	12	Moderate	*Use of blower system for proper extraction of Fumes *Use of PPE's *Awareness & Training provided by concerned area in charge. * Leakage analyser installed to control fumes.		1	3	3	Insignificant	Supervisor/S hift-in-Charge	Yes	
		Noise	E/H	Person may feel Discomfort & Chronic Disease	N	3	1	3	Insignificant	Use of ear plugs		1	1	1	Insignificant	Supervisor/S hift-in-Charge	Yes	
	LT Panels	Contact with Capacitor Rack & DC Choke	S	Electric Shock	AN	2	6	12	Moderate	*Safety guards/ Railings /insulation Mats etc. *Use of PPE's		1	4	4	Insignificant	Supervisor/S hift-in-Charge	Yes	
	Cleaning of Panels	Getting Electrocuted, Dust inhalation	S/H	Skin, Lungs, Throatand , Whole body burns and Death	AN	2	6	12	Moderate	*Proper Isolation *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor/S hift-in-Charge	Yes	
	Earth pit all Area	Getting Electrocuted, Machine Damage	S/H	Electric Shock	N	2	6	12	Moderate	*Proper Isolation *Awareness, Improving Technical Skill		1	4	4	Insignificant	Supervisor/S hift-in-Charge	Yes	
Revision History																		
Rev. no.	Detail										Incharge	Approved by						
2	Addition of legal concern																	
3	Review																	
											Prepared by	Verified by	Approved by					

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>155</u> E.Code. <u>30404</u>	
2.	Name of person examined. <u>Rodhe Shyam</u> Sex. <u>25M</u>	
3.	S/O, D/O, W/O <u>Ghaem Lal Raj</u> Residing at. <u>Amlola</u>	
4.	Employed as. <u>Helper</u> Department. <u>Utility</u>	B. P.: <u>116/70</u> - Pulse: <u>72</u> / SPO2: <u>98%</u> Chest: Breathing: <u>NR</u>
5.	Examined is fit/unfit for employment at the factory. <u>Madhav KRG HRC Pvt Ltd</u> be employed and may be employed on.	<u>See Rhonchi BIL +ve</u> <u>No crepts</u> CVS: <u>S2 @ JVD @ No M/A</u> ABD: <u>Soft + RM + du</u> LIVER: <u>Ø</u> SPLEEN: <u>Ø</u>
6.	M/s MADHAV KRG HRC PVT. LTD. In which employed/in which hazardous operation such as <u>Steel products</u> wishes to be employed. <u>Helper</u> produced for further examination after of <u>Six months</u>	Vision: <u>(N)</u> R/E: <u>6/6</u> L/E: <u>6/6</u> Ears: <u>NR</u> Teeth: <u>NR</u>
7.	Process or department employed/wishes to be advised following examination <u>Crew</u> Employed <u>Yes</u>	RBS: <u>99%</u> Wt: <u>75kg</u> Other Remarks:

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>ML</u>	fit to do duty
9.	Whether declared unfit and certificate refused. <u>No</u> Number of previous certificate is. <u>ML</u>	
10.	Reference number of previous certificate granted or refused. <u>ML</u>	
11.	Heat stress 1. Fever 2. Vomiting 3. Rapid Breathing <u>No</u> 4. Flushed skin	

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L.T.I. of person examined

Dr. Pardeep Kundra
M.D.
Examining Doctor's Signature
Kundra Health Care Centre
BHADSON
(Stamp, Signature, Name and address of the Physician)

Date : 30/9/2025

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>158</u> E.Code. <u>30876</u>	
2.	Name of person examined. <u>Kuldeep</u> Sex. <u>25M</u>	
3.	S/O, D/O, W/O <u>Maan Singh</u> Residing at. <u>Amloh</u>	
4.	Employed as. <u>fitter</u> Department. <u>CCM</u>	B. P.: <u>110/70mm</u> Pulse: <u>65</u> SPO2: <u>99%</u> Chest: Breathing: <u>NRS,</u> <u>No Rhachic (wep)</u>
5.	Examined is fit/unfit for employment at the factory. <u>Medhavi KRG HRC Pvt Ltd</u> be employed and may be employed on.	CVS: <u>Sr (N) JVD (N) No M/R</u> ABD: <u>Soft + non tender</u> LIVER: <u>(N)</u> SPLEEN: <u>(N)</u>
6.	M/s MADHAV KRG HRC PVT. LTD. In which employed/in which hazardous operation such as <u>Steel products</u> wishes to be employed. <u>fitter</u> produced for further examination after of <u>Six months</u>	Vision: <u>(N)</u> R/E: <u>6/6</u> L/E: <u>6/6</u> Ears: <u>(N)</u> Teeth: <u>(N)</u>
7.	Process or department employed/wishes to be advised following examination <u>Cem.</u> Employed <u>Yes</u>	RBS: <u>100mg/dl</u> Wt: <u>63kg</u> Other Remarks:

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>NIL</u>	fit to do duty
9.	Whether declared unfit and certificate refused. <u>No</u> Number of previous certificate is. <u>NA</u>	
10.	Reference number of previous certificate granted or refused. <u>NA</u>	
11	Heat stress 1.Fever 2.Vomiting 3.Rapid Breathing 4.Flushed skin } No	

Kuldip
L.T.I. of person examined

 Pardeep Kundra
M.D.
Examining Doctor's Signature
Kundra Health Care Centre
BHADSON
(stamp, Signature, Name and address of the Physician)

Date : 30/9/2025

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>157</u> E.Code. <u>30743</u>	
2.	Name of person examined. <u>Roshan Kumar</u> Sex. <u>24M</u>	
3.	S/O, D/O, W/O <u>Gauri Shanker</u> Residing at. <u>Chahal</u>	
4.	Employed as. <u>Helper</u> Department. <u>Utility</u>	B. P.: <u>130/70</u> Pulse: <u>72</u> SPO2: <u>99%</u> Chest: Breathing: <u>NB</u> No Runching crepts
5.	Examined is fit/unfit for employment at the factory. <u>Madhav KRG HRC Pvt. Ltd.</u> be employed and may be employed on.	CVS: <u>S/S</u> @ <u>DM</u> @ <u>NO</u> <u>W/LR</u> ABD: <u>Soft</u> + <u>mm</u> <u>tender</u> LIVER: <u>⊖</u> SPLEEN <u>⊖</u>
6.	M/s <u>MADHAV KRG HRC PVT. LTD.</u> In which employed/in which hazardous operation such as <u>Steel products</u> wishes to be employed. <u>Helper</u> produced for further examination after of <u>Six months</u>	Vision: <u>Ⓜ</u> R/E: <u>6/6</u> L/E: <u>6/6</u> Ears: <u>Wax</u> <u>B/E</u> Teeth: <u>Cavities</u> <u>B/L</u>
7.	Process or department employed/wishes to be advised following examination <u>Can.</u> Employed <u>Yes</u>	RBS: <u>110</u> <u>wg</u> Wt: <u>56</u> <u>kg</u> Other Remarks:

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>Nil</u>	<u>fit to do duty</u>
9.	Whether declared unfit and certificate refused. <u>No</u> Number of previous certificate is. <u>NA</u>	
10.	Reference number of previous certificate granted or refused. <u>NA</u>	
11.	Heat stress 1. Fever 2. Vomiting 3. Rapid Breathing 4. Flushed skin <u>No</u>	

Rajesh Kumar P

L.T.I. of person examined

Dr Pardeep Kundra
M.D
Examining Doctor's Signature
(Stamp, Signature, Name and address of the Physician)
Kundra Health Care Centre
BHADSON

Date : 30/9/2025

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>158</u> E.Code. <u>30833</u>	
2.	Name of person examined. <u>Imran Khan</u> Sex. <u>19M</u>	
3.	S/O, D/O, W/O <u>Azad Ali</u> Residing at. <u>Analgach</u>	
4.	Employed as. <u>Helper</u> Department. <u>Utility</u>	B. P.: <u>110/60</u> Pulse: <u>65</u> SPO2: <u>99%</u> Chest: Breathing: <u>NRS</u> <u>No Rhonchi / crepts</u>
5.	Examined is fit/unfit for employment at the factory. <u>Madhav KRG HRC</u> be employed and may be employed on.	CVS: <u>SI 2 @ JVP @ No MIB</u> ABD: <u>Soft + norm to dx</u> LIVER: <u>⊙</u> SPLEEN: <u>⊙</u>
6.	M/s <u>MADHAV KRG HRC PVT. LTD.</u> In which employed/in which hazardous operation such as <u>Steel products</u> wishes to be employed. <u>Helper</u> produced for further examination after of <u>Six months</u>	Vision: <u>(N)</u> R/E: <u>6/6</u> L/E: <u>6/6</u> Ears: <u>MSN</u> Teeth: <u>MSN</u>
7.	Process or department employed/wishes to be advised following examination <u>Gen</u> Employed <u>Yes</u>	RBS: <u>100%</u> Wt: <u>63kg</u> Other Remarks:

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>NIL</u>	fit to do duty
9.	Whether declared unfit and certificate refused. <u>No</u> Number of previous certificate is. <u>NA</u>	
10.	Reference number of previous certificate granted or refused. <u>NA</u>	
11	Heat stress 1.Fever 2.Vomiting 3.Rapid Breathing 4.Flushed skin <div style="text-align: right; margin-top: 10px;">↑ No</div>	

श्री २०७१०४ २९१०४
L.T.I. of person examined

Dr. Pardeep Kundra
M.D.
[Signature]
Kundra Health Care Centre
BHADSON
Examining Doctor's Signature
(Stamp, Signature, Name and address of the Physician)

Date : 30/9/25

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>159</u> E.Code. <u>30082</u>	
2.	Name of person examined. <u>Karim Chand</u> Sex. <u>28 M</u>	
3.	S/O, D/O, W/O <u>Karmit Singh</u> Residing at. <u>Nanowal</u>	
4.	Employed as. <u>S. guard</u> Department. <u>Security</u>	B. P. : <u>120/70</u> Pulse: <u>76</u> SPO2: <u>99%</u> Chest : Breathing : <u>NVR</u>
5.	Examined is fit/unfit for employment at the factory. <u>Madhav KRG HRC Pvt Ltd</u> be employed and may be employed on.	No Rhinorrhoea / crepts / sil / clear CVS: <u>S1 S2 @ JVP @ No mur</u> ABD: <u>Soft + non-tender</u> LIVER: <u>⊖</u> SPLEEN: <u>⊖</u>
6.	M/s <u>MADHAV KRG HRC PVT. LTD.</u> In which employed/in which hazardous operation such as <u>Security purpose</u> wishes to be employed. <u>S. guard</u> produced for further examination after of <u>Six months</u>	Vision: <u>(N)</u> R/E: <u>6/6</u> L/E: <u>6/6</u> Ears: <u>+</u> Teeth: <u>+</u>
7.	Process or department employed/wishes to be advised following examination <u>Gen.</u> Employed <u>Yes</u>	RBS: <u>100%</u> Wt: <u>69kg</u> Other Remarks :

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>nil</u>	fit to do duty
9.	Whether declared unfit and certificate refused. <u>no</u> Number of previous certificate is. <u>two</u>	
10.	Reference number of previous certificate granted or refused. <u>No</u>	
11	Heat stress 1.Fever 2.Vomiting 3.Rapid Breathing 4.Flushed skin <u>no</u>	

Kaun Chand
L.T.I. of person examined

Dr Pardeep Kundra
M.D
Kundra Health Care Centre
BHADSON
Examining Doctor's Signature
(stamp, Signature, Name and address of the Physician)

Date : 30/9/2025

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>150</u> E.Code. <u>30856</u>	
2.	Name of person examined. <u>Gopal Pasrao</u> Sex. <u>22/M</u>	
3.	S/O, D/O, W/O <u>Bhole Pasrao</u> Residing at. <u>Rhapwansule</u>	
4.	Employed as. <u>C. operator</u> Department. <u>HSM</u>	B. P. : <u>120/70</u> Pulse : <u>90</u> SPO2 : <u>99%</u> Chest : Breathing : <u>NVB.</u>
5.	Examined is fit/unfit for employment at the factory. <u>MADHAV KRG HRC PVT. LTD.</u> be employed and may be employed on.	No Rhonchi / crepts CVS : S1 S2 (M) T10 (M) No M1R ABD : <u>soft + nontender</u> LIVER : (C) SPLEEN : (C)
6.	M/s MADHAV KRG HRC PVT. LTD. In which employed/in which hazardous operation such as <u>Steel products</u> wishes to be employed. <u>C. operator</u> produced for further examination after of <u>six months</u>	Vision : (N) R/E : <u>6/6</u> L/E : <u>6/6</u> Ears : <u>MM</u> Teeth : <u>MM</u>
7.	Process or department employed/wishes to be advised following examination <u>Gen.</u> Employed <u>Yes</u>	RBS : <u>99mg/dl</u> Wt : <u>62kg</u> Other Remarks :

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>Nil</u>	fit to do duty
9.	Whether declared unfit and certificate refused. <u>No</u> Number of previous certificate is. <u>MA</u>	
10.	Reference number of previous certificate granted or refused. <u>MA</u>	
11	Heat stress 1.Fever 2.Vomiting 3.Rapid Breathing 4.Flushed skin <div style="text-align: center; margin-top: 10px;"> } <u>No</u> </div>	

Gopal Prasad

L.T.I. of person examined

Dr. Pardeep Kundra
M.D
Kundra Health Care Centre
BHADSON

Examining Doctor's Signature
(stamp, Signature, Name and address of the Physician)

Date : 30/9/2025

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>161</u> E.Code. <u>30855</u>	
2.	Name of person examined. <u>Vikas</u> Sex. <u>26M</u>	
3.	S/O, D/O, W/O <u>Gulabji Mandel</u> Residing at. <u>Chahal</u>	
4.	Employed as. <u>C operator</u> Department. <u>HSM</u>	B. P.: <u>120/70mm</u> Pulse: <u>90/min</u> SPO2: <u>98%</u> Chest: Breathing: <u>NVS</u> <u>No Rhonchi / wheezes</u>
5.	Examined is fit/unfit for employment at the factory. <u>Madhav KRG HRC Pvt. Co</u> employed and may be employed on.	CVS: <u>S12 @ OVP @ No m/r</u> ABD: <u>Soft + non tender</u> LIVER: <u>⊖</u> SPLEEN: <u>⊖</u>
6.	M/s MADHAV KRG HRC PVT. LTD. In which employed/in which hazardous operation such as <u>Steel products</u> wishes to be employed. <u>C. operator</u> produced for further examination after of <u>Six months</u>	Vision: <u>⊖</u> R/E: <u>6/6</u> L/E: <u>6/6</u> Ears: <u>FWNB/E</u> Teeth: <u>Staining due to Tobacco</u>
7.	Process or department employed/wishes to be advised following examination <u>Gen.</u> Employed <u>Yes</u>	RBS: <u>101wqx</u> Wt: <u>56.5kg</u> Other Remarks:

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>NIL</u>	Fit to do duty
9.	Whether declared unfit and certificate refused. <u>No</u> Number of previous certificate is. <u>NO</u>	
10.	Reference number of previous certificate granted or refused. _____	
11	Heat stress 1.Fever 2.Vomiting 3.Rapid Breathing 4.Flushed skin <u>No</u>	

[Signature]
L.T.F. of person examined

[Signature]
Dr. Pardeep Kundra M.D.
Kundra Health Care Centre
BHADSON

Examining Doctor's Signature
(stamp, Signature, Name and address of the Physician)

Date : 30/9/2025

CERTIFICATE OF FITNESS

Periodical Employment Medical Examination

Sr. No.	Details	Necessary Comments
1.	Serial No. <u>162</u> E.Code. <u>30353</u>	
2.	Name of person examined. <u>Vishant Kumar</u> Sex. <u>M</u>	
3.	S/O, D/O, W/O <u>Sushil Kumar</u> Residing at. <u>M. Gobindgadh</u>	
4.	Employed as. <u>C. Operator</u> Department. <u>HSM</u>	B. P.: <u>140/80</u> Pulse: <u>90</u> SPO2: <u>99%</u> Chest: Breathing: <u>N.R.S.</u>
5.	Examined is fit/unfit for employment at the factory. <u>Madhav KRG HRC Pvt. Ltd.</u> be employed and may be employed on.	No Rhinorrhoea / wept CVS: S.S. <u>(M)</u> JVP <u>(M)</u> No M.R. ABD: <u>Soft + norm tendr</u> LIVER: <u>(e)</u> SPLEEN: <u>(e)</u>
6.	M/s <u>MADHAV KRG HRC PVT. LTD.</u> In which employed/in which hazardous operation such as <u>Steel Roller</u> wishes to be employed. <u>C. Operator</u> produced for further examination after of <u>Six months</u>	Vision: <u>6/9</u> R/E: <u>Adv Ref</u> L/E: <u>for N.V + D.V</u> Ears: <u>max BIE</u> Teeth: <u>Cavities R/S</u>
7.	Process or department employed/wishes to be advised following examination <u>Gen.</u> Employed <u>Yes</u>	RBS: <u>10/mg/l</u> Wt: <u>63kg</u> Other Remarks:

CERTIFICATE OF FITNESS

8.	Whether certificate granted. <u>Yes</u> Advised following treatment. <u>Nil</u>	<u>fit to do duty</u>
9.	Whether declared unfit and certificate refused. <u>NO</u> Number of previous certificate is. <u>NO</u>	
10.	Reference number of previous certificate granted or refused. <u>NO</u>	
11.	Heat stress 1.Fever 2.Vomiting 3.Rapid Breathing 4.Flushed skin <u>NO</u>	

[Signature]

L.T.I. of person examined

Dr. Pardeep Kundra
M.D
Kundra Health Care Centre
Examining Doctor's Signature
BHADSO:1

(stamp, Signature, Name and address of the Physician)

Date: 30/9/2025

ENVIRONMENT, HEALTH & SAFETY



INTRODUCTION

The Organization takes all such steps as prescribed by the Regulations made under the employment laws, in order to ensure the health, safety and welfare of all the employees in the employment. We comply with all applicable laws and regulations regarding working conditions, including, without limitation, worker safety, health, sanitation, fire safety, worker protection & electrical, mechanical & structural safety.

OBJECTIVE

The purpose of the policy is to establish general standards for health and safety at work:

- **Promote & maintain** the highest possible degree of mental and social well-being of all employees;
- **Prevent** all downgrading incidents, which could result in personal injuries, fire, property damage and waste, and to create and maintain a safe & healthy working environment for all employees;
- **Promote & Maintain** good working conditions so as to safeguard our employees against injuries and occupational health and safety hazards, and to conduct our operations with due consideration to the protection of the environment;
- **Train Employees** at the workplace so that they are well equipped to participate fully in the identification, reporting and management of unsafe acts and conditions;
- **Strive for** maximum employee participation in creating healthy and safe working environment at all hierarchical levels, through effective communication.

Each employee is expected to obey Health and Safety rules and exercise caution & common sense in all activities.

ORGANIZATIONAL SETUP AND DELEGATION OF AUTHORITY

- Safety related matters would be reviewed with concerned Head of Departments in general meeting chaired by Unit Head.
- Shift operation Engineers will have liberty to stop any operation considered unsafe. In case of doubt immediate consultations would be carried out with superiors. In case consultation cannot be done due to non availability the discretion would be used on conservative side.
- Accidents, Incidents and near misses would be communicated to Safety Department along with concerned department will investigate the cause of accidents and suggest remedial measures to prevent its recurrence.

PARTICIPATION OF EMPLOYEES IN SAFETY

EHS Committee is being constituted for the division by the Management to consider and redress complaints of Environment, Health and Safety.

- All Employees will have right to give information on Health and Safety aspects of the process/product in operation. It would be the responsibility of concerned Head of Department to provide such information.
- The company would always look for suggestions in respect of Environment, Health and Safety from any person associated with us.

EVALUATION OF HEALTH AND SAFETY PERFORMANCE

- Health and Safety performance of each employee would be evaluated in annual appraisals for considering their career advancement/placement

ASSESSMENT OF STATUS OF HEALTH AND SAFETY OF EMPLOYEES

As per law, we shall get medical checkup of employees from time to time.

ENVIRONMENT PROTECTION POLICY

Madhav KRG HRC Private Limited is committed to the cause of conservation of the environment and has made environmental protection a priority through by:

- Strictly complying with the applicable environmental legislations and standards.
- Ensuring effective use of resources in the areas of energy, fuels, oils, chemicals, water, etc.
- Encouraging the usage of environment-friendly technologies to aid elimination of hazardous materials.
- Promoting the cause of environmental preservation amongst employees by inculcating sensitivity to the environmental concerns.

Fire Control

The Organization ensures that the staff receives adequate fire training:

- Report and advice on the standard of fire safety in the organization's premises and the standard of fire training of its staff.
- Assist in the investigation of all fires in the organization's premises and to submit reports of such incidents.

Weather related and Emergency Closings

At times, emergencies such as severe weather or power failures can disrupt organization operations. In such instances, Management will decide on the closure and HCD will provide the official notification to the employees.

HEALTH AND SAFETY POLICY

The Organization expects all employees to abide with the following health & safety rules:

- Organization believes in creating a drug/ alcohol free work place and does not permit consumption of alcohol or un-prescribed drugs within the premises.
- A fully equipped FIRST AID BOX is available within the organization premises. It contains medicines and other consumables for attending to any minor injury, cuts and bruises occurring to the employees at the workplace. Employees diagnosed with contagious disease should not report to duty till fully recovered.
- Employees should report all work-related injuries and accidents/incidents immediately to their supervisor. The concern supervisor should report immediate to HCD, so that proper action should be taken to save the life and organization's property.

RESPONSIBILITY OF CONTRACTORS, TRANSPORTERS AND VISITORS

- All contractors deploying their workforce for various norms and will ensure safe execution of jobs by their workforce.
- Every employee of the unit, contractor and their workers, Apprentices, transport workers and suppliers observe all safety related guidelines.

SAFETY RULES (Equipment, Chemicals & General)

The staff can help avoid serious accidents and/ or injury to self and others by following certain general safety rules. Violation of the safety regulations of the organization may subject to disciplinary action, up to and including termination of employment.

- Emergency exits shall be kept free of debris at all times.
- Fire extinguishers shall not be blocked or obstructed at any time.
- Safety devices and guards shall not be removed, before operating any machine.
- All unsafe work conditions shall be reported to a supervisor or the safety coordinator.
- Proper hygiene shall be used when leaving or returning to work areas for break and meal periods (i.e. washing hands).

- **Head Protection:** Employees exposed to flying/ heavy/ falling objects and/or electrical shock and burns shall be safeguarded by means of approved head protection (safety helmets). Where there is risk of hair entanglements in moving parts of machinery, combustibles or toxic contaminants, employees shall confine their hair.

DISPLAY AND CIRCULATION OF POLICY

Health and safety policy in Hindi, English & Punjabi shall be distributed widely so as to reach each Employee, Contractor, Apprentice, Transporter and suppliers. Copy of policy shall be displayed at conspicuous places.

REVIEW OF POLICY

Health and safety policy shall be revised and updated whenever need arises due to any process expansion or modification of plant.



Madhav KRG HRC Private Limited,

Vill- Akalgarh, Amlah Bhadson Road,

District – Patiala.



BUILDING A SUSTAINABLE
TOMORROW

Environment Management Committee

Cat.	Sr. No.	Position	Represented	Role
EXECUTIVE COUNCIL	1	Managing Director	Mr. Sudhir Goyal	Chairman
	2	Director	Mr. Sanjeev Goyal	Director
MEMBERS	3	HOD Regulatory	Mr. Swaranjeet Singh	Coordinator
	4	Incharge - EHS	Mr. Jagdeep Kumar	Coordinator
	5	HOD - HCD	Mr. Vijay Mohan	Members
	6	Plant Head	Mr. Shaikh Sabiruddin	Members
	7	AGM RM Domestic Purchase	Mr. Dixit Gupta	Members
	8	AGM Logistic & Transportations	Mr. Jarnail Singh	Members
	9	AGM Maintenance	Mr. Bala Kumar	Members
	10	Security Incharge	Mr. Brijesh Kumar	Members
ADVISORS	11	Advisor - Public Relations	Mr. Dilbagh Singh	Advisor
	12	Advisor - CSR Activities	Mr. Sumit Kumar	Advisor

For Madhav KRG HRC Pvt. Ltd.


Authorized Signatory

Madhav KRG HRC Private Limited

Regd. Office: 1002, 10th Floor, Aggarwal Millenium, Tower-1,
Netaji Subhash Place, Pitampura, North West, Delhi-110058
Works: Vill. Akalgarh, Amloh-Bhadson Road,
Near Toll Plaza, Dist. Patiala-147203
Phone: +91- 1765-500075 E-mail: info@madhavkrggroup.com



Madhav KRG HRC Pvt Limited, (Issue Date 29.07.2022)									
Sr.No.	Activities	Annual Expenditure	Timeline (5 Years from the start of the project)	Total Expenditure	Actual Expenditure				Total
					2022-24	From 01.04.24 to 30.09.24	01.10.24 to 31.03.25	01.04.25 to 30.09.25	
1	Rainwater harvesting								
	Adoption of four ponds out of which 2 ponds are located in village bhakalsi/ha and badocha of nahla block and other 2 ponds are located in village elajerh & salrai of block arakh for rainwater harvesting and maintenance of ponds as per measures given below: i) Nano bubble technology to treat wastewater discharge into the pond. ii) Live plantation of 6 plants around the pond. iii) Removal of solid waste sludge and silt from the pond. iv) Landscaping around the pond.	Rs.36 lakhs (i.e. Rs.9 lakhs per pond)	5 years	Rs.180 lakhs	₹ 2,170,000.00	₹ 930,000.00	₹ 675,000.00	₹ 751,334.00	₹ 4,526,334.00
2	Issues raised during public hearing:								
	i) Rainwater harvesting: Adoption of the pond located in the village bharsani (bar of salrai) block based on satchwal model for rainwater harvesting and pond maintenance through measures given below: i) Nano bubble technology to treat wastewater discharge into the pond. ii) Live plantation of 6 plants around the pond. iii) Removal of solid waste sludge and silt from the pond. iv) Landscaping around the pond.	Rs.6 lakhs	5 years	Rs.30 lakhs	₹ 600,000.00				₹ 600,000.00
	ii) Plantation: Plantation drives in near by villages.	Rs.2 lakhs	5 years	Rs.10 lakhs	₹ 59,134.00			₹ 6,373.00	₹ 39,487.00
	iii) Education: (Providing uniform books, etc. to needy students and repairing of primary school building located in village chehik).	Rs.4 lakhs	5 years	Rs.20 lakhs					₹ -
	iv) Providing uniforms, books, etc. to needy students of the near by villages	Rs.2 lakhs	5 years	Rs.10 Lakhs					₹ -
	Total	Rs.50 lakhs		Rs.210 lakhs	₹ 2,869,134.00	₹ 930,000.00	₹ 675,000.00	₹ 757,707.00	₹ 5,241,841.00

For Madhav KRG Private Limited



Auth. Signatory

Madhav KRG HRC Pvt Ltd.

Expenditure to be incurred				Actual Expenditure					
Sr.No	Environmental Protection Measures	Capital Cost(Rs.In lakhs)	Recurring Cost(Rs.In LPA)	2022-23	2023-24	Expenditure from 01.04.24 to 30.09.24	01.10.24 to 31.03.25	01.04.25 to 30.09.25	Total
1	Air pollution control(Installation Of APCD and continuous emission monitoring system)	853	2.5	₹ 27,628,721.00	₹ 49,243,310.00	₹ 1,513,000.00	₹ 67,999,585.00		₹ 146,384,616.00
2	Water pollution control (STP of capacity 90 KLD)	150	2		₹ 9,641,946.00	₹ 827,121.00	₹ 246,845.00	₹ 1,097,842.00	₹ 11,813,754.00
3	Noise pollution control (Provision of acoustic enclose for DG sets)	5	2			₹ 1,500,000.00	₹ 5,850.00	₹ 5,850.00	₹ 1,511,700.00
4	Green Belt development by planting of 5950 tall plants of indigenous tree species.	55	55(for 3 years)		₹ 66,400.00	₹ 2,233,881.00	₹ 137,682.00	₹ 150,161.00	₹ 2,588,124.00
5	Solid waste management	3	0.5			₹ 146,000.00	₹ 26,000.00	₹ 161,522.00	₹ 333,522.00
6	Environment monitoring & management	3	5		₹ 725,000.00	₹ 56,130.00	₹ 166,260.00	₹ 150,000.00	₹ 1,097,390.00
7	Health,Safety & Risk Assessment (PPE kit for workers)	5	1		₹ 1,214,668.00	₹ 1,036,637.00	₹ 982,000.00	₹ 1,165,000.00	₹ 4,398,305.00
8	Rain Water harvesting system	8	0.5	₹ 13,436,965.00	₹ 6,642,226.00		₹ 675,000.00	₹ 150,000.00	₹ 20,904,191.00
9	CER activities	250							
10	Miscellaneous	5	0.5						₹ -
	Total	RS.1337 lakhs	Rs.69 lakhs	₹ 41,065,686.00	₹ 67,533,590.00	₹ 7,312,769.00	₹ 70,239,222.00	₹ 2,880,575.00	₹ 189,031,602.00

For Madhav KRG HRC Private Limited


Auth. Signatory

The screenshot shows a web browser window with the URL madhavkrggroup.com/legal.php. The page features the Madhav KRG HRC Pvt Ltd logo on the left and a navigation menu on the right with items: QUALITY, CSR, MEDIA, CAREER, END CUSTOMER, ABOUT US, PRODUCTS, SERVICES, and CONTACT. The main heading is "Madhav KRG HRC Pvt Ltd". Below this, there is a table of documents for download:

HRC Six Monthly Compliance		HRC Six Monthly Compliance	
MKRG HRC 31.03.24		MKRG HRC EC Compliance-30.09.23	
MKRG HRC Compliance-30.09.22			

At the bottom of the page, there is a social media bar with icons for Facebook, WhatsApp, YouTube, LinkedIn, Email, and Instagram. The JYOTI logo is also present in the bottom left corner. On the right side, there are vertical buttons for "Inquiries" and "ENQUIRY".







**CTOW/Renewal/
FGS/2025/28186051
Date of expiry :
31/03/2026**



HVM/renew/FGS/
2025/28187347
Date of expiry :
31/03/2026





AMBIENT AIR-01

PM 10 41

PM 25 30

SO₂ 38

NO₂ 28



AMBIENT AIR-02

PM 10 46

PM 25 38

SO₂ 25

NO₂ 21



AMBIENT AIR-03

PM 10 35

PM 25 35

SO₂ 17

NO₂ 19





FORM 4
[See rules 6(5), 13(8), 16(6) and 20 (2)]
Annual Return
under

Hazardous & Other Wastes(Management & Transboundary Movement) Rules, 2016

To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March

Return No : 28954708

Period : 2024-2025

1. Name of facility/Industry Industry Address of facility/Industry	<i>Madhav KRG HRC Pvt. Ltd.</i> <i>Village Akalgarh & Bhagwanpura, Amloh-Bhadson Road,</i> <i>Near Toll Plaza</i>			
2. UID	<i>R22PTA821818</i>			
3. Authorisation No Date of issue: Date of Expiry	<i>HWM/renew/FGS/2025/28187347</i> <i>05/05/2025</i> <i>31/03/2026</i>			
4. (i) Name of the authorised person & Designation	<i>Swarn Jeet Singh</i> <i>AGM</i>			
(ii) Correspondence Address	<i>Village Akalgarh & Bhagwanpura, Amloh-Bhadson Road,</i> <i>Near Toll Plaza</i>			
(iii) Mobile No	<i>9115101607</i>			
(iv) Land Line No (with area code)				
(iv) Fax number (with area code)				
(vi) e-mail	<i>regulatory@madhavkrggroup.com</i>			
5. Production during the year (product wise), wherever applicable	Sr.no	Product Name	Quantity	Unit
	<i>1</i>	<i>SLAB</i>	<i>41630</i>	<i>Metric Ton</i>
	<i>2</i>	<i>HOT ROLLED COIL</i>	<i>76923</i>	<i>Metric Ton</i>

Part A. To be filled by hazardous waste generators

Sr.no	Category	Unit	Quantity in stock at the beginning of the year	Total quantity of waste generated	Quantity dispatched to disposal facility	Quantity dispatched to recycler or co-processors or pre-processor	Quantity dispatched to others	Quantity utilised in house	Quantity in storage at the end of the year
<i>1</i>	<i>Schedule I - 5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications - 5.2- Wastes or residues containing oil</i>	<i>Metric Ton</i>	<i>0</i>	<i>0.109</i>	<i>0.07</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0.039</i>

2	Schedule I - 33. Handling of hazardous chemicals and wastes - 33.2-Contaminated cotton rags or other cleaning materials	Metric Ton	0	0	0	0	0	0	0
3	Schedule I - 5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications - 5.1-Used or spent oil	Metric Ton	0	200	200	0	0	0	200
4	Schedule I - 35. Purification and treatment of exhaust air/gases, water and waste water from the processes in this schedule and common industrial effluent treatment plants (CETP's) - 35.1- Exhaust Air or Gas cleaning residue	Metric Ton	0	481.270	0	477.950	0	0	3.320

Part B. To be filled by Treatment, storage and disposal facility operators

Sr.no	Category	Unit	Quantity in stock at the beginning of the year	Total quantity received	Quantity treated	Quantity disposed in landfills as such and after treatment	Quantity incinerated (If applicable)	Quantity processed other than specified above	Quantity in storage at the end of the year
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Part C. To be filled by recyclers or co-processors or other users

Sr.no	Category	Unit	Quantity in stock at the beginning of the year	Quantity of waste received during the year from Domestic sources	Quantity of waste received during the year Imported	Quantity recycled or co-processed or used	Quantity of waste generated	Quantity of waste disposed	Quantity re-exported (wherever applicable)	Quantity in storage at the end of the year
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Quantity of products dispatched (wherever applicable)

Sr.no	Product dispatched	Quantity	Unit
1	SLAB	39544	Metric Ton
2	HOT ROLLED COIL	73973	Metric Ton

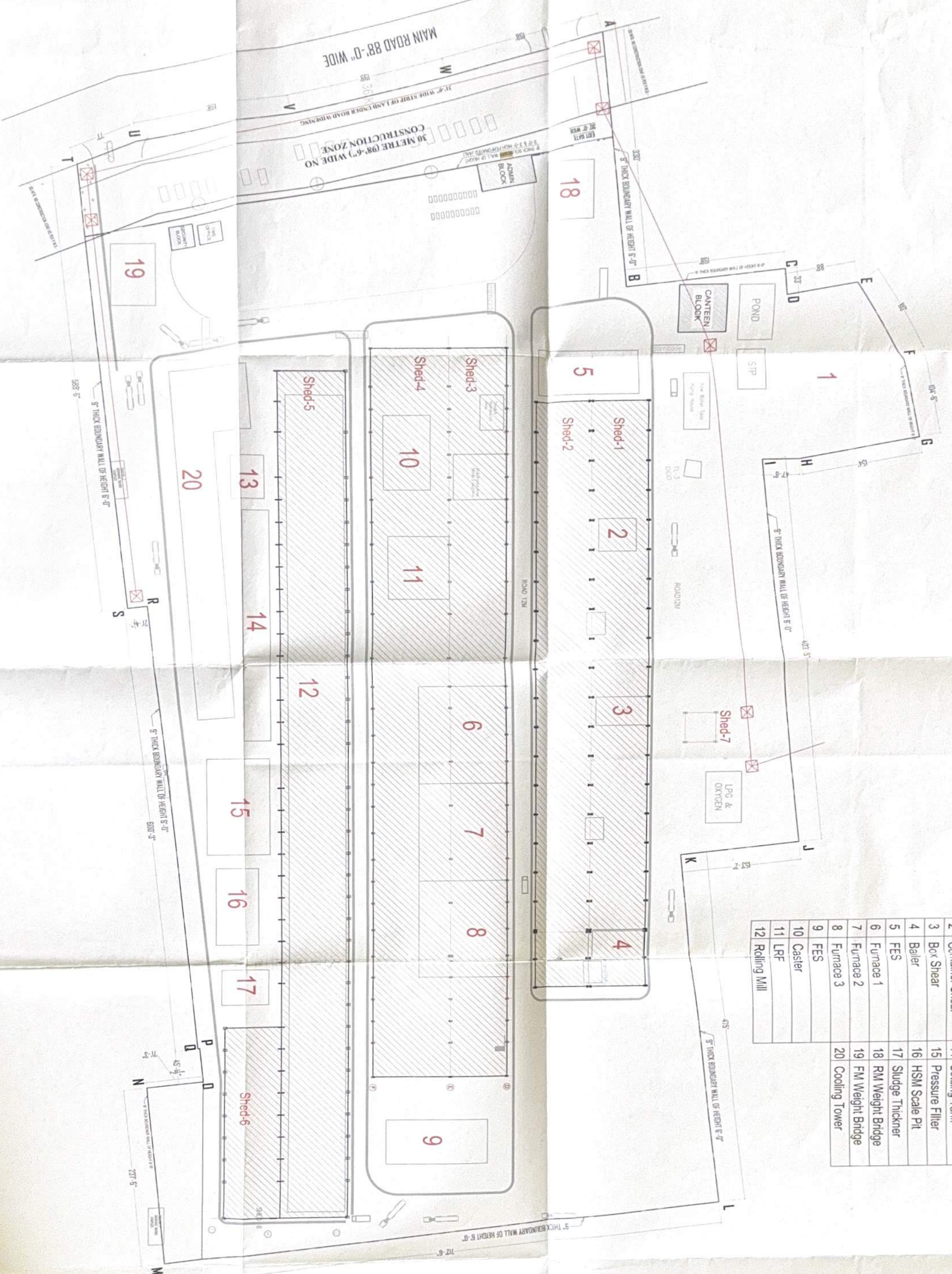
Date : 23/06/2025

Place : FATEHGARH SAHIB

Sudhir Goyal

Name of the Occupier or Operator of the disposal facility

SCALE: 1"=40'



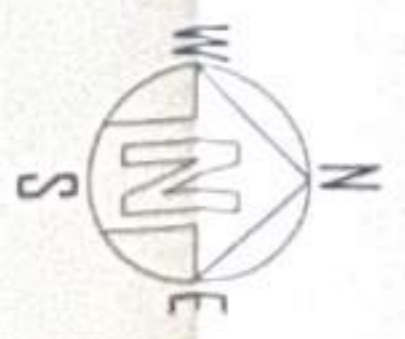
1	MRSS Area	13	CCM Pit
2	Container Shear	14	Settling Tank
3	Box Shear	15	Pressure Filter
4	Baller	16	HSM Scale Pit
5	FES	17	Sludge Thickner
6	Furnace 1	18	RM Weight Bridge
7	Furnace 2	19	FM Weight Bridge
8	Furnace 3	20	Cooling Tower
9	FES		
10	Caster		
11	LRF		
12	Rolling Mill		

PROJECT: M/S MADHAV KRGG
 HRC PVT. LTD,
 AMLOH-BHADSON ROAD,
 VILLAGE AKALGARH, TEHSIL
 NABHA, DISTRICT PATIALA,
 PUNJAB

AREA OCCUPIED BY MACHINERY

LEGEND

SEWER LINE	_____
DRINKING WATER	_____



SKETCH PLANS

For MACHINERY LAYOUT
 DATE: 24/11/2022
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 SHEET NO.-1 (SITE PLAN)

ARCHITECTURAL CONSULTANTS:
GUPTA ARCHITECTS & ASSOCIATES
 S.C.O. 36, SURYA COMPLEX, LEELA BHAWAN
 PATIALA -147001,
 OLD TEHSIL ROAD, OPP. NAGAR COUNCIL
 PATRAN DISTT. PATIALA -147405
 PHONE: 98150-92187, 9029672118
 E-MAIL: guptadashvir@gmail.com

File No.: 201224233 Date: 24/11/2022

I/60730/2023



भारत सरकार

GOVERNMENT OF INDIA
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
क्षेत्रीय कार्यालय, चंडीगढ़ / Regional Office, Chandigarh



मिसिल संख्या :- 9-PBB419/2023-CHA

दिनांक: .12.2023

सेवा में,

अतिरिक्त मुख्य सचिव (वन),
पंजाब सरकार, लघु सचिवालय,
सेक्टर-9, चण्डीगढ़ ।
(fcf@punjab.gov.in)

विषय:- Diversion of 0.0212 ha of forest land permission for construction of approach access to Madhav KRG HRC Pvt. Ltd., on Nabha-Bhawanigarh-Gobindgarh road KM 41-42 R/side, at village Bhagwanpura Tehsil Amloh District Fatehgarh Sahib village Akalgarh Tehsil Nabha, District Patiala, Punjab. (Online proposal no. FP/PB/Approach/153259/2022

संदर्भ (i) State Government online proposal received on dated 21.07.2023.

(ii) अतिरिक्त प्रधान मुख्य वन संरक्षक, पंजाब सरकार के पत्र संख्या FOREST-FCA0FC2P/79/2022-FCA दिनांक 19.12.2023.

महोदय,

मुझे आपका ध्यान उपर्युक्त प्रस्ताव की और दिलाने का निर्देश हुआ है, जिसमें वन (संरक्षण) अधिनियम, 1980 की धारा- 2 के अधीन केन्द्रीय सरकार की अनुमति मांगी गई है। इस प्रस्ताव में इस कार्यालय के समसंख्यक पत्र दिनांक 28.10.2023 द्वारा सैद्धान्तिक स्वीकृति प्रदान की गई थी, जिसकी अनुपालना रिपोर्ट अतिरिक्त प्रधान मुख्य वन संरक्षक व नोडल अधिकारी के पत्र संख्या FOREST-FCA0FC2P/79/2022-FCA दिनांक 19.12.2023 (ऑनलाइन पोर्टल) द्वारा प्राप्त होने के उपरान्त केन्द्र सरकार द्वारा उपर्युक्त उद्देश्य हेतु 0.0212 हेक्टेयर वन भूमि के उपयोग हेतु विधिवत स्वीकृति निम्नलिखित शर्तें पूरी करने पर प्रदान की जाती हैं:-

- i. वन भूमि की विधिक स्थिति बदली नहीं जाएगी।
- ii. काटे जाने वाले बाधक वृक्षों/पौधों की संख्या किसी भी रूप में प्रस्ताव में दर्शायी गई संख्या से अधिक नहीं होगी और वृक्षों की कटाई के दौरान वन्यजीवों को किसी तरह का नुकसान नहीं पहुंचाया जाएगा।
- iii. प्रतिपूर्ति पौधारोपण राज्य सरकार द्वारा प्रस्तावित सीए योजना के अनुसार Gulaher Minor RD Village Paid to Tail B/side, Samana & District Patiala, में पौधे लगाकर किया जाएगा और धन प्रयोक्ता एजेंसी द्वारा प्रदान किया जाएगा।
- iv. अतिरिक्त प्रतिपूर्ति पौधारोपण राज्य सरकार द्वारा प्रस्तावित एसीए योजना के अनुसार Gulaher Minor RD Village Paid to Tail B/side, Samana & District Patiala, में पौधे लगाकर किया जाएगा और धन प्रयोक्ता एजेंसी द्वारा प्रदान किया जाएगा।
- v. प्रतिपूर्ति पौधारोपण और अतिरिक्त प्रतिपूर्ति पौधारोपण इस पत्र के जारी होने की तिथि से एक वर्ष के अन्दर हो जाना चाहिए।
- vi. CEO, State CAMPA, इस कार्यालय द्वारा अनुमोदित सीए योजना के अनुसार CA वृक्षारोपण के लिए DFO को CAMPA Scheme के तहत धनराशि जारी करना सुनिश्चित करेंगे।
- vii. DFO अनुमोदित CA Sites पर वृक्षारोपण करना सुनिश्चित करेंगे और MoEF&CC की अनुमति प्राप्त किए बिना अनुमोदित को नहीं बदलेंगे।
- viii. राज्य सरकार प्रयोक्ता एजेंसी को वन भूमि को गैर वानिकी कार्यों के लिए हस्तान्तरण से पूर्व स्वीकृत प्रतिपूर्ति पौधारोपण (CA) क्षेत्र की KML फाइल को भारतीय वन सर्वेक्षण (FSI) के E-Green Watch पोर्टल पर अपलोड करना सुनिश्चित करेंगी।
- ix. वन भूमि का प्रयोग प्रस्ताव में दर्शाये गये उद्देश्य के अलावा किसी अन्य उद्देश्य के लिये नहीं किया जायेगा।

I/60730/2023

- x. माननीय उच्चतम न्यायालय के निर्देशानुसार जब कभी भी NPV की राशि बढ़ाई जायेगी तो उस बढ़ी हुई NPV की राशि को जमा करने के लिए प्रयोक्ता एजेंसी बाध्य होगी और राज्य सरकार बढ़ी हुई राशि जमा कराना सुनिश्चित करेगी।
- xi. इस प्रस्ताव को 99 वर्षों के लिए अनुमति प्रदान की जायेगी, इसके उपरांत पुनः यह अनुमति भारत सरकार से प्राप्त करनी होगी। इस अनुमोदन के तहत Diversion की अवधि प्रयोक्ता एजेंसी के पक्ष में दी जाने वाली Lease की अवधि या परियोजना की अवधि जो भी कम हो के सह-समाप्ति होगी।
- xii. साथ लगते वन और वनभूमि को किसी तरह का कोई नुकसान नहीं पहुंचाया जायेगा और साथ लगते हुए वन और वनभूमि को बचाने के लिये सभी प्रयत्न किये जायेंगे।
- xiii. स्थानान्तरण के लिए प्रस्तावित वनभूमि को केंद्रीय सरकार की पूर्व अनुमति के बिना किसी भी परिस्थिति में किसी अन्य एजेंसी, विभाग या व्यक्ति विशेष को हस्तांतरित नहीं किया जायेगा।
- xiv. केंद्रीय सरकार की अनुमति के बिना प्रस्ताव के लेआउट प्लान को बदला नहीं जायेगा।
- xv. कूड़ा कर्कट निपटान जारी योजना के अनुसार किया जायेगा।
- xvi. अन्य कोई भी शर्त इस क्षेत्रीय कार्यालय द्वारा वन तथा वन्यजीवों के संरक्षण, सुरक्षा तथा विकास हेतु समय – समय पर लगाई जा सकती है।
- xvii. यदि आवश्यक हो तो प्रयोक्ता एजेंसी पर्यावरण (सुरक्षा) अधिनियम 1986, के अनुसार पर्यावरण अनुमति प्राप्त करेगी।
- xviii. इनमें से किसी भी शर्त का उल्लंघन वन संरक्षण अधिनियम, 1980 का उल्लंघन होगा तथा पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय के Handbook of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & Clarifications), 2019 में उल्लिखित दिशानिर्देश 1.21 के अनुसार कार्यवाई की जायेगी।
- xix. यदि कोई अन्य सम्बंधित अधिनियम/अनुच्छेद/नियम/न्यायालय आदेश/अनुदेशआदि इस प्रस्ताव पर लागू होते हैं तो उनके अधीन जरूरी अनुमति लेना राज्य सरकार की जिम्मेवारी होगी।

2. मंत्रालय इस स्वीकृति को स्थगित/रद्द कर सकता है यदि उपरोक्त शर्तों में से किसी भी शर्त का कार्यान्वयन सन्तोषप्रद नहीं है। **राज्य सरकार वन विभाग के माध्यम से इन शर्तों का पालन सुनिश्चित करेगी।**

भवदीय,

Signed by

Raja Ram Singh

Date: 22-12-2023 12:05:01

हस्ता/-
(राजा राम सिंह)
उप-वन- महानिरीक्षक
RO, MoEF&CC

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ਮਿਤੀ 06.05.2025

ਸੇਵਾ ਵਿਖੇ,

ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ / ਪਟਿਆਲਾ
ਜਲ ਨਿਕਾਸ-ਕਮ-ਮਾਈਨਿੰਗ ਅਤੇ ਜਿਆਲੋਜੀ
ਮੰਡਲ, ਡਬਲਿਊ. ਆਰ.ਡੀ. ਪੰਜਾਬ

ਵਿਸ਼ਾ : ਮੁੱਖ ਮੰਤਰੀ ਜੀ ਨੂੰ ਪੰਜਾਬ ਰਾਜ ਦੇ ਵੱਖ-ਵੱਖ ਜ਼ਿਲਿਆਂ ਤੋਂ ਪ੍ਰਾਪਤ ਹੋਈ ਡਾਕ ਦੇਣ ਨਿਪਟਾਰੇ ਸਬੰਧੀ ਬਾਬਤ ਬਰ ਖਿਲਾਫ ਮਾਧਵ ਕੇ ਆਰਜੀ ਗਰੁੱਪ ਨੇੜੇ ਟੈਲ ਪਲਾਜ਼ਾ ਅਕਾਲਗੜ ਤਹਿਸੀਲ ਨਾਭਾ ਜਿਲਾ ਪਟਿਆਲਾ ਵੱਲੋਂ ਬਰਸਾਤੀ ਪਾਣੀ ਦੇ ਨਿਕਾਸ ਕੁਦਰਤੀ ਵਹਾਓ ਨੂੰ ਗੈਰ ਕਾਨੂੰਨੀ ਤੌਰ ਤੇ ਕੰਧ ਬਣਾ ਕੇ ਰੋਕਣ ਬਾਰੇ

ਉਪਰੋਕਤ ਦੇ ਸੰਬੰਧ ਵਿੱਚ ਨਿਮਨ ਹਸਤਾਖਰ ਸਮੇਤ ਇੰਜ: ਰਾਜਬੀਰ ਸਿੰਘ, ਜੇ.ਈ. ਵੱਲੋਂ ਵਿਸ਼ਾ ਅੰਕਿਤ ਸ਼ਿਕਾਇਤ ਦਾ ਮੌਕਾ ਸ਼ਿਕਾਇਤ ਕਰਤਾ ਸ੍ਰੀ ਗੁਰਮੁਖ ਸਿੰਘ ਪੁੱਤਰ ਸ੍ਰੀ ਗੁਰਦਿਆਲ ਸਿੰਘ ਅਤੇ ਸ੍ਰੀ ਸੁਖਵਿੰਦਰ ਸਿੰਘ ਵਾਸੀ ਪਿੰਡ ਭਗਵਾਨਪੁਰਾ ਬਲਾਕ ਅਮਲੋ ਜਿਲਾ ਫਤਿਹਗੜ੍ਹ ਸਾਹਿਬ ਅਤੇ ਸ੍ਰੀ ਜਸਵਿੰਦਰ ਸਿੰਘ ਅਧਿਕਾਰਤ ਨੁਮਾਇੰਦਾ ਮਾਧਵ ਕੇ.ਆਰ.ਜੀ. ਇੰਡਸਟਰੀਜ਼ ਨਾਲ ਮਿਲ ਕੇ ਦੇਖਿਆ ਗਿਆ। ਸ਼ਿਕਾਇਤਕਰਤਾਵਾਂ ਵੱਲੋਂ ਦੱਸਿਆ ਗਿਆ ਕਿ ਅਮਲੋਹ ਭਾਦਸੇ ਮੇਨ ਰੋਡ ਤੇ ਮਾਧਵ ਕੇਆਰਜੀ ਫੈਕਟਰੀ ਦੇ ਪਿਛਲੇ ਪਾਸੇ ਫੈਕਟਰੀ ਦੀ ਬਾਊਂਡਰੀ ਵਾਲ ਦੇ ਨਾਲ ਉਹਨਾਂ ਦੀ ਜ਼ਮੀਨ ਦਾ ਰਕਬਾ ਹੈ। ਉਹਨਾਂ ਵੱਲੋਂ ਮੌਕੇ ਤੇ ਦੱਸਿਆ ਗਿਆ ਕਿ ਬਰਸਾਤੀ ਦਿਨਾਂ ਵਿੱਚ ਉਹਨਾਂ ਦੀ ਜ਼ਮੀਨ ਦੇ U/s (ਅਪ ਸਟਰੀਮ) ਵੱਲੋਂ Sheet Flow ਰਾਹੀਂ ਜੇ ਪਾਣੀ ਆਉਂਦਾ ਹੈ, ਉਹ ਉਕਤ ਫੈਕਟਰੀ ਦੀ ਬਾਊਂਡਰੀਵਾਲ ਦੀ ਰੁਕਾਵਟ ਹੋਣ ਕਾਰਨ ਅੱਗੇ ਨਹੀਂ ਜਾ ਸਕਦਾ। ਜਿਸ ਕਾਰਨ ਉਹਨਾਂ ਨੂੰ ਬਰਸਾਤੀ ਦਿਨਾਂ ਵਿੱਚ ਫਸਲੀ ਨੁਕਸਾਨ ਦਾ ਸਾਹਮਣਾ ਕਰਨਾ ਪੈਂਦਾ ਹੈ। ਉਨਾਂ ਵੱਲੋਂ ਇਸ ਸਬੰਧੀ ਉਕਤ ਫੈਕਟਰੀ ਵੱਲੋਂ ਫੈਕਟਰੀ ਦੀ ਬਾਊਂਡਰੀ ਵਾਲ ਦੀ ਉਸਾਰੀ ਸਮੇਂ ਸ਼ੀਟ ਫਲੋ ਦੇ ਪਾਣੀ ਨੂੰ ਲਗਾਉਣ / ਪਾਸ ਕਰਵਾਉਣ ਸਬੰਧੀ ਢੁਕਵੀਂ ਉਪਬੰਧਤਾ ਨਾ ਰੱਖਣ ਸਬੰਧੀ ਦੋਸ਼ ਲਗਾਇਆ ਗਿਆ।

ਉਹਨਾਂ ਵੱਲੋਂ ਇਹ ਵੀ ਦੱਸਿਆ ਗਿਆ ਕਿ ਉਕਤ ਬਾਊਂਡਰੀਵਾਲ ਦੇ ਨਾਲ ਨਾਲ ਉਹਨਾਂ ਦੀ ਜ਼ਮੀਨ ਦੇ ਖੱਬੇ ਪਾਸੇ ਜਾਂਦੀ ਪਹੀ ਵੀ ਸ਼ੀਟ ਫਲੋ ਦੇ ਪਾਣੀ ਵਿੱਚ ਰੁਕਾਵਟ ਬਣਦੀ ਹੈ ਜਿਸ ਕਾਰਨ ਬਰਸਾਤੀ ਸੀਜ਼ਨ ਵਿੱਚ ਦੇਹੇ ਜਿਮੀਦਾਰਾਂ ਦੀਆਂ ਜ਼ਮੀਨਾਂ ਵਿੱਚ ਪਾਣੀ ਖੜ ਜਾਣ ਕਾਰਨ ਉਹਨਾਂ ਨੂੰ ਨੁਕਸਾਨ ਦਾ ਸਾਹਮਣਾ ਕਰਨਾ ਪੈਂਦਾ ਹੈ।


ਉਕਤ ਦੋਵੇਂ ਜਿਮੀਦਾਰਾਂ ਵੱਲੋਂ ਮੰਗ ਕੀਤੀ ਗਈ ਕਿ ਉਕਤ ਫੈਕਟਰੀ ਵੱਲੋਂ ਫੈਕਟਰੀ ਦੀ ਕੰਧ ਦੇ ਨਾਲ ਨਾਲ ਇੱਕ ਓਪਨ ਡਰੇਨ ਦੀ ਪੁਟਾਈ ਕੀਤੀ ਜਾਣੀ ਬਣਦੀ ਹੈ ਤਾਂ ਜੋ ਸ਼ੀਟ ਫਲੋ ਦਾ ਬਰਸਾਤੀ ਪਾਣੀ ਜੋ ਕਿ ਫੈਕਟਰੀ ਦੀ ਬਾਊਂਡਰੀ ਵਾਲ ਦੀ Obstruction ਨਾਲ ਖੜਾ ਹੋ ਜਾਂਦਾ ਹੈ ਉਹ ਇਸ ਡਰੇਨ ਰਾਹੀਂ ਉਹਨਾਂ ਦੀ ਜ਼ਮੀਨ ਵਿੱਚੋਂ ਬਾਹਰ ਜਾ ਸਕੇ।

ਨਿਮਨਸਤਾਖਰ ਵੱਲੋਂ ਉਕਤ ਰਕਬੇ ਦਾ ਮੌਕਾ ਮੁਲਾਇਜਾ ਕਰਦਿਆਂ ਇਹ ਪਾਇਆ ਗਿਆ ਕਿ ਮਾਧਵ ਕੇ.ਆਰ.ਜੀ. ਫੈਕਟਰੀ ਦੀ ਬੈਕ ਸਾਈਡ ਬਾਊਂਡਰੀ ਵਾਲ (ਦਰਖਾਸਤ ਕਰਤਾ ਦੇ ਖੇਤਾ ਦੇ ਨਾਲ ਲਗਦੀ ਪਹੀ Revenue ਰਸਤੇ ਤੋਂ ਨਾਭਾ ਅਮਲੋਹ ਮੇਨ ਰੋਡ ਤੇ ਫੈਕਟਰੀ ਦੇ ਫਰੰਟ ਤੱਕ) ਦੀ ਲੰਬਾਈ 3350 ਫੁੱਟ ਹੈ। ਉਕਤ ਫੈਕਟਰੀ ਦੀ

ਬੈਕਸਾਈਡ ਬਾਉਂਡਰੀਵਾਲ ਜਿਸ ਵਿੱਚ ਤਕਰੀਬਨ 1350 ਫੁੱਟ ਦੀ ਲੰਬਾਈ ਵਿੱਚ ਉਕਤ ਫੈਕਟਰੀ ਵੱਲੋਂ ਬਾਉਂਡਰੀਵਾਲ ਦੇ ਨਾਲ ਨਾਲ ਪਾਣੀ ਦੀ ਨਿਕਾਸੀ ਹਿੱਤ ਕੰਕਰੀਟ ਟੇਅ ਡਰੇਨ (4.5'X2.5') ਦੀ ਉਸਾਰੀ ਪਹਿਲਾਂ ਹੀ ਕੀਤੀ ਹੋਈ ਹੈ ਜਿਸ ਨੂੰ ਨਾਲ ਨੱਥੀ Google Earth Site Plan ਵਿੱਚ Green line ਨਾਲ ਮਾਰਕ ਕਰਕੇ ਦਰਸਾਇਆ ਗਿਆ ਹੈ। ਅਤੇ ਉਕਤ ਫੈਕਟਰੀ ਦੀ ਤਕਰੀਬਨ 2000 ਫੁੱਟ ਦੀ ਲੰਬਾਈ (ਜਿਸ ਨੂੰ (Red line ਨਾਲ ਮਾਰਕ ਕਰਕੇ ਦਰਸਾਇਆ ਗਿਆ ਹੈ) ਵਿੱਚ ਕੰਧ ਦੇ ਨਾਲ ਨਾਲ ਡਰੇਨ ਦੀ ਮੰਗ ਉੱਤੇ ਦੇਵੇਂ ਜ਼ਿਮੀਦਾਰਾਂ ਵੱਲੋਂ ਕੀਤੀ ਗਈ ।

ਨਿਮਨਹਸਤਾਖਰ ਵੱਲੋਂ ਮਾਧਵ ਕੇਅਰ ਜੀ ਦੀ ਬਾਉਂਡਰੀ ਵਾਲ ਦੇ ਨਾਲ ਨਾਲ ਉਸਾਰੀ ਗਈ ਕਨਕਰੀਟ ਟੇਅ ਡਰੇਨ ਨੂੰ ਚੈੱਕ ਕੀਤਾ ਗਿਆ ਜੋ ਕਿ ਭਾਦਸੋ-ਅਮਲੋਹ ਮੇਨ ਰੋਡ ਤੇ ਇਸ ਕਨਕਰੀਟ ਡਰੇਨ ਦੇ Outfall point ਤੇ ਬੰਦ ਪਾਈ ਗਈ । ਜਿਸ ਕਾਰਨ ਟੇਅ ਡਰੇਨ ਵਿੱਚ ਪਾਣੀ ਖੜਾ ਸੀ। ਇਸ ਸਬੰਧੀ ਨਿਮਨਹਸਤਾਖਰ ਵੱਲੋਂ ਮਾਧਵ ਕੇ. ਆਰ.ਜੀ. ਇੰਡਸਟਰੀ ਦੇ ਨੁਮਾਇੰਦੇ ਨੂੰ ਉਕਤ ਟੇਅ ਡਰੇਨ ਵਿੱਚੋਂ ਆ ਰਹੇ ਪਾਣੀ ਦੀ ਨਿਕਾਸੀ ਲਈ concrete drain ਦੇ Outfall point ਤੇ ਢੁਕਵੇਂ ਪ੍ਰਬੰਧ ਕੀਤੇ ਜਾਣ ਸਬੰਧੀ ਹਦਾਇਤ ਕੀਤੀ ਗਈ ਅਤੇ ਉਨ੍ਹਾਂ ਵੱਲੋਂ ਇਸ ਸਬੰਧੀ ਉਕਤ ਕੰਪਨੀ ਦੇ ਮਾਲਕਾਂ ਨੂੰ ਸੂਚਿਤ ਕਰਨ ਅਤੇ ਇਸ ਸਬੰਧੀ ਢੁਕਵਾਂ ਉਪਰਾਲਾ ਕਰਨ ਦਾ ਭਰੋਸਾ ਵੀ ਦਵਾਇਆ ਗਿਆ।

ਮੌਕਾ ਵਾਚਣ ਤੇ ਪਾਇਆ ਗਿਆ ਕਿ ਉਕਤ ਦੇਵੇਂ ਜ਼ਿਮੀਦਾਰਾਂ ਦੀ ਜਮੀਨ ਦੇ D/s (ਡਾਊਨ ਸਟਰੀਮ) ਵੱਲ ਉਕਤ ਫੈਕਟਰੀ ਦੀ ਬਾਉਂਡਰੀ ਵਾਲ ਹੈ ਅਤੇ ਖੱਬੇ ਪਾਸੇ ਪਿੰਡ ਦੀ ਪਹੀ (Marked in Purple) ਜੋ ਕਿ ਉਕਤ ਜ਼ਿਮੀਦਾਰਾਂ ਦੀ ਜਮੀਨ ਤੋਂ ਤਕਰੀਬਨ 9 ਇੰਚ ਉੱਚੀ ਹੈ ਲੱਗਦੀ ਹੈ। ਜ਼ਿਮੀਦਾਰਾਂ ਵੱਲੋਂ ਦਰਸਾਏ ਉਕਤ ਤੱਥਾਂ ਦੀ ਪ੍ਰਮਾਣਿਕਤਾ ਲਈ ਸੀਟ ਫਲੋ ਦੇ Directional Flow ਨੂੰ ਜਾਨਣਾ ਜ਼ਰੂਰੀ ਹੈ ਤਾਂ ਜੋ ਜ਼ਿਮੀਦਾਰਾਂ ਵੱਲੋਂ ਪੇਸ਼ ਕੀਤਾ ਇਹ ਤੱਥ ਕਿ “ਉਕਤ ਫੈਕਟਰੀ ਦੀ ਬਾਉਂਡਰੀ ਵਾਲ ਸੀਟ ਫਲੋ ਵਿੱਚ ਰੁਕਾਵਟ ਬਣਦੀ ਹੈ” ਦੀ ਪ੍ਰਮਾਣਿਕਤਾ ਦੀ ਸਪਸ਼ਟਤਾ ਮਿਲ ਸਕੇ। ਇਸ ਤੋਂ ਇਲਾਵਾ ਇਹ ਵੀ ਜਾਨਣਾ ਜ਼ਰੂਰੀ ਹੈ ਕਿ ਸੀਟ ਫਲੋ ਦੀ ਡਾਇਰੈਕਸ਼ਨ ਫੈਕਟਰੀ ਦੀ ਬਾਉਂਡਰੀ ਵਾਲ ਵੱਲ ਹੈ ਜਾਂ ਸ਼ਿਕਾਇਤਕਰਤਾਵਾਂ ਦੀ ਜਮੀਨ ਦੇ ਖੱਬੇ ਪਾਸੇ ਲੱਗਦੀ 9 ਇੰਚ ਉੱਚੀ ਪਹੀ ਵੱਲ । ਇਸ ਸਬੰਧੀ ਉਕਤ ਤੱਥਾਂ ਦੀ ਸਪਸ਼ਟਤਾ ਹਿੱਤ GIS software ਅਤੇ GIS Wing ਰਾਹੀਂ ਲੋੜੀਂਦੀ ਕਾਰਵਾਈ ਕੀਤੀ ਜਾ ਰਹੀ ਹੈ ।


ਉਪ ਮੰਡਲ ਅਫਸਰ / ਪਟਿਆਲਾ
ਜਲ ਨਿਕਾਸ-ਕਮ-ਮਾਈਨਿੰਗ ਅਤੇ ਜਿਆਲੋਜੀ
ਉਪ ਮੰਡਲ, ਡਬਲਿਊ. ਆਰ. ਡੀ. ਪੰਜਾਬ

CM portal complaint

Investigation made by HQ

Legend

- 2x Boundary wall without sign
- 2x 02M
- 2x 03M
- 2x 04M
- 2x 05M
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- 2x 99M
- 2x 100M

