

Hind Multi Services Pvt. Ltd.

Near Sai Parisar, Shrikant Verma Marg, Bilaspur 495 001 (C.G.) Tel. : 429684 Fax : 07752-429685

Ref No.

Date: 18.01.2023

To,
Regional Officer
Integrated Regional Office,
Ministry of Environment, Forest & Climate Change
Aranya Bhawan, North Block, Sector – 19, Naya Raipur,
Atal Nagar, Chhattisgarh
Mail id: iroraipur@gmail.com

Sub: Submission of Six-monthly compliance report for Period from Jan. 2023 to June 2023 on conditions stipulated in Environmental Clearance issued for for 2.5 MTPA wet type coal washery located at Gatora Village, Masturi Tehsil, Bilaspur District, Chhattisgarh.

Ref: EC issued by MoEF&CC New Delhi vide F.No. J-11015/410/2013-IA II(M) dated 18th June 2018

Dear Sir,

With reference to the above & condition stipulated in the EC vide dt. 18th June 2018, we would like to inform your good selves that our plant was shut down during from Jan. 2023 to June 2023 period. In view of the above, we are here with submitting the General Six-monthly compliance report for a period from from Jan. 2023 to June 2023 on conditions stipulated in Environmental Clearance issued for 2.5 MTPA wet type coal washery, MoEF&CC New Delhi vide F.No. J-11015/410/2013-IA II(M) dated 18th June 2018, duly mentioning the status of compliance.

We request your good selves to take same on record and acknowledge the same.

Thanking you,
Your faithfully



Authorize Signatory
Hind Multi Services Pvt. Ltd.
Encl: a/a

Six Monthly Environment Clearance Compliance Report (Period: Jan 2023 to June 2023)

For

Environment Clearance obtained for change in technology of coal washery 0.6 MTPA proposed to vide order F. No. 1325/SEIAA-CG/EC/COAL WASHERIES/SURAJPUR/477, Raipur dated 27th January 2017 located at Girvanganj, Nayanpur Village, Surajpur Tehsil, Surajpur District, Chhattisgarh

Submitted by

Hind Multi Services Pvt. Ltd.

Girvanganj, Nayanpur Village, Baloda Tehsil, Janjagir Champa District, Chhattisgarh.

Submitted to

Integrated Regional Office,
Ministry of Environment, Forest & Climate Change
Aranya Bhawan, North Block, Sector – 19, Naya Raipur, Atal Nagar, Chhattisgarh
Mail id: iroraipur@gmail.com

Prepared by



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Introduction about the project

Hind Multi Services Pvt. Ltd (HMSPL) is an established a coal washery plant at Girvarganj, Nayanpur Village, Surajpur Tehsil, Surajpur District, Chhattisgarh. Hind Energy & Coal Beneficiation (India) proposed to coal washery 0.6 MTPA.

Accordingly, HMSPL has obtained Environment Clearance from SEIAA, CG.F. No. 2985/SEIAA-CG/COAL WASHERY/JANJGIR-CHAMPA-244, Raipur dated 18th July 2017 As per the EC condition no. 33 *“Project Proponent shall upload the status of compliance of the stipulated Environment Clearance conditions, including results of monitored data on their website and update the same on half yearly basis”*.

COMPLIANCE TO THE CONDITIONS STIPULATED IN ENVIRONMENT CLEARANCE

S.No.	Conditions	Compliance by Project Proponent
1.	Land requirement shall be 5.74 acres	Noted
2.	Project proponent shall ensure that annual throughout capacity of the coal washery (dry process) shall not exceed 0.6 million tonnes/annum	Noted and will be complied
3.	Copy of agreement for raw coal supply and copy of agreement for use of rejects and fines shall be submitted before commissioning of washery.	Noted
4.	No water bodies (including natural drainage system) in the area shall be disturbed due to activities associated with the setting up/operation of the washery.	We do here by confirm that no water bodies in the area will be disturbed due to coal washery. However, the plant will be operated on Zero Discharge Concept and no effluent is being drained outside the plant premises.
5.	Water shall not be utilized for washing of coal hence effluent shall not be generated from process under any circumstances. Project proponent shall provide adequate facility for proper treatment of industrial (if any) and domestic effluent. Project proponent shall provide effluent treatment plant before commissioning of the plant. Treatment/un-treatment effluent collection pond shall be lined suitably to prevent seepage in to ground for avoiding ground water contamination. All the effluent treatment system shall be kept in good running condition all the time and failure (if any), shall be immediately rectified without delay; otherwise, similar alternate arrangement shall be made. Project proponent	<ul style="list-style-type: none">• Closed loop water system is being practices in the existing plant.• As the washery is Heavy media-based coal washery, water after washing will be recycled back in the process.• The effluent from the plant is sent to the thickener and flocculants are settlement of suspended solids and helps to give a clearer overflow.• The settled solids are collected at the bottom cone of the thickener tank.• The solids which are collected in the bottom of the thickener are pumped to the multirole belt press for reclamation of water. The solid dried cake is blended with rejects.• The overflow of the thickener which is

	shall ensure the treated effluent quality within standard prescribed by Ministry of Environment, Forest and Climate Change, Government of India or Chhattisgarh Environment Conservation Board, Naya Raipur (whichever is stringent).	<p>clear water is being recycled back in the process.</p> <ul style="list-style-type: none"> • A collection pond has been provided with stable liner to avoid ground water contamination. • The proposed plant is a zero-effluent plant and the process selected ensures reduction in dust generation and emission. • Sanitary water is being generated from the plant, which is being treated in Septic tank followed by soak pit. • Monitoring & analysis of wastewater generated is being carried out regularly. Kindly refer to Annexure – 1 for analysis reports.
6.	Any liquid effluent what so ever generated from industrial activities (if any) shall not be discharged into the river or any surface water bodies under any circumstances, and it shall be reused wholly in the process/plantation within premises. All the industrial effluent generated (if any) shall be re-circuited/reused after proper treatment. The un-treated/treated domestic effluent shall not be discharged into the river or any surface water bodies. The treated domestic drains/pipe networks to ensure adequate flow for utilization of treated effluent inside the premises. The concept of zero discharge shall be maintained all the time except during monsoon. Arrangements shall be made that effluents and storm water do not get mixed.	<ul style="list-style-type: none"> • Closed loop water system is being practices in the existing plant. • As the washery is Heavy media-based coal washery, water after washing will be recycled back in the process. • The effluent from the plant is sent to the thickener and flocculants are settlement of suspended solids and helps to give a clearer overflow. • The settled solids are collected at the bottom cone of the thickener tank. • The solids which are collected in the bottom of the thickener are pumped to the multirole belt press for reclamation of water. The solid dried cake is blended with rejects. • The overflow of the thickener which is clear water is being recycled back in the process. • A collection pond has been provided with stable liner to avoid ground water contamination. • The proposed plant is a zero-effluent plant and the process selected ensures reduction in dust generation and emission. • Sanitary water is being generated from the plant, which is being treated in Septic tank followed by soak pit. • Kindly refer to Annexure – 2 showing effluent treatment facility i.e. settling pond, collection pond etc.
7.	Project proponent shall provide adequate measuring arrangements for the measurement of water utilized in different categories and effluent generated before commissioning of	<ul style="list-style-type: none"> • Separate water meters have been provided to measure water consumption at different sections. NOC from Central Ground Water Authority (CGWA) has been obtained vide no. CGWA/NOC/IND/ORIG/2021/10735 and

	the washery, Dry process of coal washing shall be adopted. Project proponent shall obtain permission for drawl of ground water from Central Ground Water Authority, if ground water is to be consumed.	same is valid till 07/01/2024. Kindly refer to annexure-3 showing NOC
8.	Project proponent shall provide adequate air pollution control arrangements such as bag filters at all point and non-point sources for the control of air pollutants emission from processes/operations and for the control of emission during the handling & transportation of raw coal/rejects etc. The air pollution control arrangements shall be installed before commissioning of the washery and maintained in proper order during operation. Project proponent shall install suitable & effective air pollution control equipments at all transfer points, junction points loading/unloading etc, also. All the conveying system, transfer point, junction point etc. shall be covered. All transfer points shall be provided with enclosures, Water sprinkling by using fine atomizer nozzles arrangement shall be provided on the coal heaps and other areas. All time and failure (if any) shall be immediately rectified without delay; otherwise, similar alternate arrangement shall be made. In the event of any failure of any pollution control system adopted by the industry, the respective production unit shall not be restarted until the control measures are rectified to sources shall not exceed 50 mg/Nm ³ under any circumstances.	<p>High efficiency Bag filters have been provided to coal crushing unit to achieve Particulate Matter emission of less than 50 mg/Nm³ as per stipulated norms. Kindly refer to annexure-4 showing bag filters</p> <p>Water sprinklers are provided on the internal roads, transfer points, junctions etc. Kindly refer to annexure-5 showing water sprinklers</p> <p>All the conveyers in the plant are covered. Interlocking facility has been provided in the existing plant, so that whenever air pollution control systems fails, production unit will be stopped and will be restarted only after rectification. Kindly refer to annexure-6 covered conveyers</p>
9.	Reject generated shall be used as subbase material or in power plant as fuel. All the trucks/vehicle used for transportation of raw coal received from mines shall be stored in storage bunkers/yard. Washed coal from the plant shall be transported by road in covered trucks directly to the customer (or) by rail. The mode of transport of washed coal shall depend on the MoU with the customers who may have either road transport or rail transport. In case of transportation of raw coal/washed coal/rejects by road, the project proponent shall maintain fugitive dust emissions to the	<ul style="list-style-type: none">• Hazardous waste generated such as used oil & used batteries are being given to authorized recyclers. Authorisation from CECB has been obtained.• Covered trucks are being utilized for transportation of Raw Coal, Washed Coal and Washery rejects outside the washery up to the railway siding, wherever possible. All trucks utilised for transportation of material are being covered with tarpaulin sheets. PUC certificate of vehicle used for transportation and emission are under control

	minimum level in the areas of road transportation routes to ensure compliance National Ambient Air Quality Standards prescribed including black topping/ asphalting / concreting and maintenance with requisite water sprinkling arrangements. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transporting the mineral shall be covered with tarpaulins and optimally loaded.	
10.	Adequate number of permanent ambient air quality monitoring stations (not less than four) in the core zone as well as buffer zone for PM ₁₀ , PM _{2.5} , NO _x and SO ₂ shall be set-up in the down wind direction as well as where maximum ground level concentrations are anticipated in consultation with the Chhattisgarh Environment Conservation Board. Monitoring net-work shall be designed taking into account the environmentally and ecologically sensitive targets, land use pattern, location of the stacks, meteorological conditions and topographic features including existing ambient air quality data. The data so collected shall be properly analysed and submitted to the Chhattisgarh Environment Conservation Board, Naya Raipur, Regional Office, Chhattisgarh Environment Conservation Board, Ambikapur, SEIAA, Chhattisgarh and Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Nagpur in every six months.	<p>Ambient air quality monitoring is being carried out by third party in the four locations. Report are being submitted regularly to the CECB and Regional Office, MoEF&CC.</p> <p>Kindly refer to Annexure -7 for AAQ monitoring reports</p>
11.	Projects proponent shall install separate electric metering arrangements with time totalizer and interlocking arrangement for the such a fashion that any non-functioning of pollution control device/devices shall immediately stop the electric supply to the raw coal supply system and shall remain tripped till the pollution control device/devices are made functional again/rectified to achieve the desired efficiency.	Interlocking facility has been provided in the existing plant, so that whenever air pollution control systems fails, production unit will be stopped and will be restarted only after rectification.
12.	The raw coal, washed coal and coal wastes (rejects) shall be stacked properly at earmarked site(s) within stockyards fitted with wind	• Coal stock yard (Raw coal, Washed coal & Washery rejects) are kept in Storage yard with pucca platform above ground level

	breakers/shields. Storage bunkers, hoppers, rubber decks in chutes and centrifugal chutes shall be provided with proper rubber linings. Coal shall be stored in RCC paved covered shed. Adequate measures shall be taken to ensure that the stored minerals do not catch fire. Adequate arrangements shall be made to prevent fugitive dust emission from these areas.	<p>provided with boundary walls.</p> <ul style="list-style-type: none"> Garland drains are provided all-round the storage yard. The runoff water from the yard will enter into garland drain and will be collected in settling tank. The supernatant is being utilized in the process. Stock pile area are provided with automatic garden type sprinklers for dust suppression as well as to reduce spontaneous ignition of coal stock piles, necessary water distribution network is provided for distributing water at all transfer points, crusher house, control room, etc.
13.	Project proponent shall take effective steps for safe disposal of solid wastes and sludge's (if any). Project proponent shall obtain authorization from Board for management and handling of hazardous materials as per the Hazardous and Other wastes (management and Transboundary movement) Rules, 2016 (if required).	<ul style="list-style-type: none"> Hazardous waste generated such as used oil & used batteries are being given to authorized recyclers. Authorisation from CECB has been obtained.
14.	All the internal roads shall be made pucca before commissioning of the washery. The project proponent shall adopt good housekeeping practices. The roads shall be regularly cleaned. Avenue plantation shall be developed along the roads. Facilities for parking of vehicles / trucks carrying raw coal, washed coal, waste rejects shall be created within the unit premises. No public place shall be used for parking of vehicles / trucks under any circumstances.	<p>Internal roads are made pucca to prevent the fugitive dust emission due to vehicular movement. Kindly refer to annexure-8 showing internal roads</p> <p>Water sprinklers are provided on the internal roads. Kindly refer to annexure-5 showing water sprinklers</p> <p>0.2 Acres of area is allocated for parking of truck in the project area.</p>
15.	Project proponents shall take proper action to control the noise pollution. Project proponent shall install appropriate noise barriers / control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation to control the noise. Earplugs / ear muffs etc. shall be provided to the employee working in the high noise areas. The noise level shall not exceed the limits 75 dB(A) during the day-time and 70 dB (A) during the night time within the factory premises/ Project proponent shall take adequate measures for control of noise level below 85 dB(A) in the work environment. Workers engaged in noisy areas	<ul style="list-style-type: none"> Noises generating equipment's/machinery are provided the sound absorbing materials by the suppliers. PPE like ear plugs have been provided to the personals working near crushing areas and other noise prone areas. Awareness is provided to the personals by means of banners and slogans written at appropriate places. Noise level monitoring is being carried out periodically at various locations in the plant premises. Kindly refer to Annexure – 9 for monitoring report of the same.

	shall be periodically examined to maintain audiometric record and for treatment for any hearing loss including rotating them to non-noisy /less noisy areas.	
16.	Project proponent shall provide appropriate arrangements to avoid air pollution water pollution, noise pollution etc. during construction phase and during transportation of plants/machineries /equipment. Construction materials etc. to the propose site. For controlling fugitive dust during transportation and construction works, regular sprinkling of water in village roads and other vulnerable area of the plant shall be ensured. The emission from vehicles engaged for transportation of plants / machineries / equipment / construction materials etc. to the site shall be ensured within prescribed vehicle emission norms. First aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	<ul style="list-style-type: none"> • Covered trucks are being utilized for transportation of Raw Coal, Washed Coal and Washery rejects outside the washery up to the railway siding, wherever possible kindly refer Annexure -10 showing covered trucks. • High efficiency Bag filters have been provided to coal crushing unit and regular sprinkling is being done. Internal roads are made pucca to prevent the fugitive dust emission due to vehicular movement. • Water sprinklers are provided don the internal roads. Fugitive emission monitoring is being carried out in the plant premises First aid and sanitation facility has been provided in the plant premises. Kindly refer to annexure-5 showing water sprinklers
17.	The construction of effluent treatment plant and installation of air pollution control equipment shall be taken up simultaneously with other civil / mechanical works at the propose site. The progress of the activities related to the project shall be submitted periodically to Chhattisgarh Environment Conservation Board, Naya Raipur, Regional Office, Chhattisgarh and Regional Office, Ministry of Environment, Forest and Climate Change, Government of India Nagpur.	Complied
18.	Project proponent shall provide adequate number of influent and effluent quality monitoring stations / points in consultation with Chhattisgarh Environment Conservation Board. Regular monitoring shall be carried out for relevant parameters. Regular monitoring of surface and ground water quality including heavy metals (Hg, Cr, As, Pb) shall be undertaken and the project area to ascertain in the change in the water quality, if any, due to leaching of contaminants from disposal area / project area. Result and data collected shall be	<ul style="list-style-type: none"> • Closed loop water system is being practiced in the existing plant. • As the washery is Heavy media-based coal washery, water after washing will be recycled back in the process. • Sanitary water is being generated from the plant, which is being treated in Septic tank followed by soak pit. • Kindly refer to Annexure - 1 for Wastewater analysis report. • Ground water quality is being monitored periodically. Kindly refer to Annexure - 11 for monitoring report of Ground water

	analysed to ascertain the status of water quality and findings shall be submitted. Continuous monitoring of ground water level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers at suitable locations at the proponents cost in and around project area in consultation with Regional Director, CGWA, Central Region, Bhopal.	
19.	Adequate safety measure shall be provided in the plant area to check / minimize spontaneous fires in raw coal yard, washed coal yard, rejects yard etc. especially during summer season. Copy of the these measures with full details along with location plant layout shall be submitted to Chhattisgarh Environment Conservation Board, Naya Raipur, Regional Office, Chhattisgarh Environment Conservation Board, Ambikapur, SEIAA, Chhattisgarh and Regional Office, Ministry of Environment, Forest and Climate Change. Government of India, Nagpur.	<ul style="list-style-type: none"> • Stock pile area are provided with automatic garden type sprinklers for dust suppression as well as to reduce spontaneous ignition of coal stock piles, necessary water distribution network is provided for distributing water at all transfer points, crusher house, control room, etc. • Fire hydrants are provided at strategic locations in the plant premises. • Storage of coal for longer period is avoided. Also fire extinguishers of suitable types are provided at strategic locations in the plant premises to deal with emergency situations. • List of trained manpower dealing with fire accidents is displayed at the washery office.
20.	Avenue plantation shall be taken up along the roads to prevent the fugitive emissions. Green belt shall be developed along the road side, coal handling plant and office building and all-around the boundary line of the coal washery. At least 2.0 acres (about one third of the total area) shall be used for along the boundary of the plant premises. As far as possible maximum area of open spaces shall be utilized for plantation purposes. Project proponent shall abide by the decisions taken by Ministry of Environment and Forest, Government of India / Central Government / Central Pollution Control Board from time to time in this regard. Tree density of 1500-2000 trees per hectare with local broad leaf species should be maintained. Forest Department shall be engaged for development of green belt / plantation within plant premises and nearby areas. Forest Department shall engage to take appropriate steps for mitigation of adverse effect (if any), on flora and fauna.	<ul style="list-style-type: none"> • 2.0 acres of land is developed with greenbelt in the existing plant throughout the periphery of plant premises. Kindly refer to Annexure-12 showing greenbelt • Till date 1012 No. of trees were planted within the plant premises with a survival rate of 90%. • 3 tier plantations have already been done in the plant premises

21.	Project proponent shall provide garland drain with appropriate check dams all along the raw coal, washed coal, dust washery rejects storage areas etc. to avoid any possibility of erosion (wearing away) during rain. Garland drain (size gradient & length) and sump capacity shall be designed keeping 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the project site. Sump capacity shall also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains. Project proponent shall provide adequate collection and treatment arrangement for proper management for proper of storm water. The surface run-off shall be de-silted through a series of check dams and drains.	<ul style="list-style-type: none">• A Garland drain has been provided all-round the storage yard. The runoff water from the yard will enter into garland drain and will be collected in settling tank. The supernatant will be utilised in the process. Kindly refer to Annexure-13 showing garland drains
22.	The projects proponent shall comply with all the environment protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development programme, educational programme drinking water supply and health care etc.	Socio economic activities are being carried regularly in the plant. Kindly refer to Annexure –14 for details of socio-economic activities done along with expenses.
23.	Project proponent shall adopt the code of practice for coal washeries issued by Central Pollution Control Board.	
24.	Project proponent shall adopt rainwater-harvesting in the project area and residential area for recharge of ground water. The rain water harvesting techniques shall incorporate right from the design stage of all structures. Project proponent shall develop rainwater-harvesting structures to harvest the rainwater for utilization in the lean season as well as to recharge the ground water aquifer shall be prepared in consultation with Central Ground Water Authority /State Ground Water Board. A copy of the same shall be submitted within three months to the Chhattisgarh Environment Conservation Board, Naya Raipur, Regional Office, Chhattisgarh Environment Conservation Board, Ambikapur, SEIAA, Chhattisgarh and	<ul style="list-style-type: none">• Rain water harvesting (RWH) structures has been provided in the plant.• 1 no. of RWH structure has been provided. Kindly refer to Annexure-15 showing RWH photographs

	Regional Office. Ministry of Environment, Forest and Climate Change, Government of India, Nagpur.	
25.	Project proponent shall establish an environmental management cell to carryout function relating to environmental management under the supervision of senior executive who would directly report to the head of organization. A full-fledged laboratory with qualified technical/scientific staffs to monitor the influent ground water, surface water, soil, stack emission and ambient air quality etc. shall be provided.	Noted
26.	To ensure the generation of employment in the local areas, recruitments shall be done by inviting applications first from the local residents of the Chhattisgarh State. In case of non-availability of suitable candidates for certain post in the first attempt, the project proponent may call the applications as second call not only from local residents of the Chhattisgarh State but also from other state.	Noted and Agreed
27.	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 mobiles STP, safe drinking water, medical health care, crutch etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Most of the workers are locally available: hence no such facilities are required. However proper sanitation facilities are provided to the employees in the plant premises.
28.	Occupational Health Surveillance of the workers should be done on a regular basis and records maintained as per factories Act and records shall be maintained property for at least 30-40 years.	Health check-up of employees is being carried out periodically. Kindly refer to Annexure –16 for details Health check-up reports
29.	Project proponent shall also facilitate the respective Gram Panchayats or development of alternative pasture land for cattle in the village as per demand of concerning Gram Panchayat(s).	Noted and agreed. An adequate area has been provided as pasture land for feeding cattle of the village. Whenever demanded by concerning Gram Panchayat additional land will be identified in the village in consultation with the Gram Panchayat and will be developed as pasture land.
30.	SEIAA, Chhattisgarh reserve the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction SEIAA,	Noted and Agreed

	Chhattisgarh reserves the right to amend/cancel any of the conditions and add new conditions and make further stringent the emission / effluent limit as and when deemed necessary in the interest of environmental protection, change in the project profile or non-satisfactory implementation of the stipulated conditions etc.	
31.	The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Chhattisgarh Environment Conservation Board and may also see at Website of the Ministry of Environment, Forest and Climate Change, Government of India www.envfor.nic.in and website of SEIAA, Chhattisgarh at www.seiaacg.org .	Noted & Agreed
32.	Copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, urban local Body and the Local NGO, if any, from whom suggestion / representations, if any received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Noted & complied
33.	Half yearly report on the status of implementation of the stipulated conditions and environment safeguards shall be submitted to the Chhattisgarh Environment Conservation Board, Naya Raipur, Regional Office, Chhattisgarh Environment Conservation Board, Ambikapur, SEIAA, Chhattisgarh and Regional office, Ministry of Environment Forest and Climate Change, Government of India, Nagpur.	Is being done periodically
34.	Regional Office of the Ministry of Environment Forest and Climate Change, Government of India, Nagpur, will monitor the implementation of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report and Environment	Noted and agreed

	Management Plan along with the additional information submitted from time to time shall be provided will upload the compliance status in their website and up-date the same from time to time at least six monthly basis.	
35.	The project authority shall constitute a monitoring committee comprising representatives of all stake holders i.e. Gram Panchayat, villagers, workers, transporter and management etc. This committee shall monitor the condition stipulated in the environmental clearance, environmental protection measures adopted, socio-economic development activities /community development programme undertaken etc. The committee shall monitor the above matter at least once in a month; during which, factual situation regarding above matters will be discussed. The proceedings of the committee shall be recorded in writing along with suggestions (if any). Project management shall take immediate action on the basis of observations / suggestions of the committee. A copy of the proceedings of the committee shall be submitted to Regional Officer, Chhattisgarh Environment Conservation Board, Ambikapur for information.	Noted & being complied.
36.	The project authorities shall inform the Regional Office as well as SEIAA, Chhattisgarh regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Noted & Complied
37.	Full cooperation shall be extended to the scientist/officers from the SEIAA, Chhattisgarh, Ministry of Environment Forest and Climate Change, Government of India / Regional Office, Ministry of Environment, Forest and Climate Change, Government of India, Nagpur / the CPCB / the Chhattisgarh Environment Conservation Board, who would be monitoring the compliance of environment status.	Noted & agreed
38.	In case of any deviation or alteration in the proposed project from those submitted to this SEIAA, Chhattisgarh for clearance a fresh	Noted & agreed

	reference should be made to the SEIAA, Chhattisgarh to assess the adequacy of the conditions imposed and to add additional environment protection measures required, if any. No further expansion or modifications in the plant should be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, Government of India/SEIAA, Chhattisgarh.	
39.	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 Environment (Protection) Act, 1986.	Noted & agreed
40.	The project authorities must strictly adhere to the stipulations made by the Chhattisgarh Environment Conservation Board (CECB) and the State Government.	Noted and agreed
41.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) act, 1986 and rules there under, Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016 and its amendments the Public Liability insurance Act, 1991 and its amendments. The proponent shall ensure to provide for the costs incurred for taking up remedial measures in case of soil contamination, contamination of groundwater and surface water, and occupational and other diseases due to the washery operations	Noted & agreed
42.	Project proponent shall obtain all necessary statutory permission / clearances / licenses from concerned Central Government / State Government Departments, Board, Bodies and Cooperation's etc. before establishment of the aforesaid washery.	Noted & agreed
43.	The issuance of this environmental clearance does not convey any property rights in either real or personal property, or any exclusive privileges, nor does not authorize any injury to private property or any invasion of personal	Noted & agreed

	rights, nor any infringement of Central, State or Local laws or regulations.	
44.	SEIAA, Chhattisgarh reserves the right to amend/cancel any of the conditions and add new conditions and make further stringent the emission/effluent limit as and when deemed necessary in the interest of environmental protection, change in the project profile or non-satisfactory implementation of the stipulated condition etc.	Noted & agreed
45.	Any appeal against this environmental clearance shall lie with the National Green Tribunal is preferred, within a period of 30 days as per prescribed under section 16 of the National Green Tribunal Act, 2010.	Noted & agreed

C T O COPY



मुख्यालय
छत्तीसगढ़ पर्यावरण संरक्षण मंडल
पर्यावास भवन, नार्थ ब्लॉक, सेक्टर-19,
नवा रायपुर अटल नगर, रायपुर (छ.ग.)

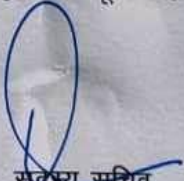
क्रमांक 11314/तक./मु./छ.ग.प.सं.मं./2021 नवा रायपुर अटल नगर, दिनांक 22/3/2021
 प्रति,

निदेशक,
 मेसर्स हिन्द मल्टी सर्विसेस प्राईवेट लिमिटेड,
 ग्राम-गतौरा, तहसील - मस्तुरी,
 जिला - बिलासपुर (छ.ग.)

- विषय :- उद्योग को जारी संचालन सम्मति की वैधता के संबंध में।
 संदर्भ :- 1. उद्योग को जारी संचालन सम्मति पत्र क्रमांक 6861 दिनांक 13/11/2019.
 2. आपका पत्र दिनांक 20/03/2021.

—:00:—

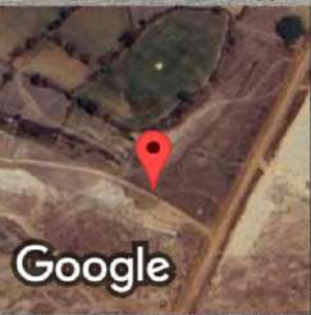
उपरोक्त विषयांतर्गत संदर्भित पत्र क्रमांक 02 के माध्यम से आपके द्वारा उद्योग की ग्राम-गतौरा, तहसील - मस्तुरी स्थित कोल वाशरी क्षमता - 2.5 मिलियन टन प्रतिवर्ष को संदर्भित पत्र क्रमांक 01 के माध्यम से जारी संचालन सम्मति की वैधता के संबंध में जानकारी चाही गई है। उद्योग को जारी संचालन सम्मति पत्र में किये गये उल्लेख अनुसार जारी संचालन सम्मति की वैधता उद्योग में उत्पादन प्रारंभ किये जाने के दिनांक के माह के प्रथम दिनांक से एक वर्ष तक है। आपके द्वारा संदर्भित पत्र क्रमांक 02 के माध्यम से उत्पादन आंकड़ों की जानकारी प्रस्तुत कर यह बताया गया है कि उद्योग का उत्पादन आरंभ नहीं किया गया है। अतः उक्त तथ्य के दृष्टिगत सूचित हो कि वर्तमान में उद्योग को जारी संचालन सम्मति वैध है।


 सदस्य सचिव

छत्तीसगढ़ पर्यावरण संरक्षण मंडल,
 नवा रायपुर अटल नगर, जिला-रायपुर (छ.ग.)



 **GPS Map Camera**



बिलासपुर, छत्तीसगढ़, भारत

क्लीन कोल् इंटरप्राइजेस प्राइवेट लिमिटेड गातैरा यूनिट 3 छत्तीसगढ़ 495550

Lat 22.050445°

Long 82.238949°

31/10/23 02:00 PM GMT +05:30

[surface water NOC

छत्तीसगढ़ शासन
जल संसाधन विभाग
मंत्रालय
महानदी भवन, कैपिटल कॉम्प्लेक्स
नया रायपुर (छ.ग.)

क्र. / एफ 4-128 / एस-2 / 31 / औजप्र / 09,
प्रति,

नया रायपुर, दिनांक / 02 / 2018

मुख्य अभियंता,
हसदेव कछार,
जल संसाधन विभाग,
बिलासपुर (छ.ग.)

विषय :- मेसर्स हिन्द मल्टी सर्विसेस प्रा.लि., बिलासपुर द्वारा जिला-बिलासपुर, तहसील-गरतूरी, ग्राम-गतौरा के निकट प्रस्तावित 2.50 एम.टी.पी.ए. कोल वॉशरी हेतु खारंग नदी से 0.33 मि.घ.मी. वार्षिक जल आबंटन/प्रदाय की स्वीकृति।

संदर्भ:- 1. प्रमुख अभियंता का पत्र क्रमांक-3451543 / औजप्र / छ.ग. / 015 / 16886-16887, दिनांक 21.12.2015.
2. शासन का पत्र क्र. 5359-5360 / 7 / जसं / तशा / औजप्र / 01 / डी-4, दि. 18.10.2017.

—00—


उपरोक्त विषय के संदर्भ में राज्य जल संसाधन उपयोग समिति, छत्तीसगढ़ की 41वीं बैठक दिनांक 11.10.2017 में लिये गये निर्णयानुसार, मेसर्स हिन्द मल्टी सर्विसेस प्रा.लि., बिलासपुर (संस्थान) द्वारा जिला-बिलासपुर, तहसील-गरतूरी, ग्राम-गतौरा के निकट प्रस्तावित 2.50 एम.टी.पी.ए. कोल वॉशरी हेतु वांछित 0.33 मि.घ.मी. वार्षिक जल खारंग नदी में निर्मित फरहदा एनीकट के शासकीय स्रोत से आबंटित/प्रदाय करने की स्वीकृति निम्नलिखित शर्तों के साथ प्रदान की जाती है :-

1. प्रकरण में औद्योगिक/पेयजल उपयोग हेतु जल आबंटन/आरक्षण/स्वीकृति के एवज में कमिटमेंट चार्जस बाबत शासन द्वारा जारी परिपत्र दिनांक 20.04.2007 की कड़िका क्र.-1 के अनुसार संस्थान द्वारा कमिटमेंट चार्जस रु. 8250.00 (रु. आठ हजार दो सौ पचास मात्र) की भुगतान की गई राशि, नियमित जल कर या अन्य किसी राशि में समायोजित नहीं होगी, और न ही वापसी योग्य होगी।
2. संस्थान, खारंग नदी से जल आहरण हेतु प्रस्तावित, फरहदा एनीकट के ऊपर निर्धारित स्थल से अपने संयंत्र स्थल तक जल ले जाने हेतु आवश्यकतानुसार व्यवस्था (इंटेकवेल् का निर्माण, पाईप लाईन बिछाना आदि) जल संसाधन विभाग के अनुमोदन उपरांत स्वयं के व्यय पर करेगा।
3. प्रकरण में प्रदायित जल की मात्रा के माप हेतु पंप हाऊस में मानक जल मापन यंत्र की स्थापना संस्थान को स्वयं के व्यय पर करनी होगी एवं विभाग के संबंधित अधिकारियों की उपस्थिति में मानक जल मापन यंत्र का केलीब्रेशन कराया जायेगा। मानक जल मापन यंत्र को विभाग द्वारा सील कर इसका नियंत्रण अपने पास रखा जावेगा। विभाग के संबंधित अधिकारियों एवं कर्मचारियों का पम्प हाऊस में प्रवेश हमेशा सुलभ रहेगा।
4. खारंग नदी में फरहदा एनीकट के शासकीय स्रोत से जल ले जाने हेतु पाईप लाईन बिछाने के लिए भू-अर्जन एवं संबंधित जो भी समस्या आयेगी उसका निराकरण संस्थान स्वयं के व्यय पर स्वयं करेगा। इसके साथ ही छ.ग. राज्य की आदर्श पुनर्वास नीति-2007 (यथा संशोधित) का पालन करना अनिवार्य होगा।
5. संस्थान द्वारा वास्तविक जल आहरण के आधार पर स्वीकृत जल-मात्रा का आंकलन एवं समीक्षा समय-समय पर शासन द्वारा की जा सकेगी।

[Signature] 2

- 6 खारंग नदी में फरहदा एनीकट से जल आहरण के प्रस्तावित स्थल के ऊपर एवं नीचे जल उपयोग हेतु जल संसाधन विभाग स्वतंत्र होगा।
- 7 संस्थान, स्थानीय लोगों के जल उपयोग जैसे पेयजल एवं निस्तार आदि हितों पर किसी प्रकार का प्रतिकूल प्रभाव नहीं डालेगा एवं इस हेतु फरहदा एनीकट में आवश्यक जल की मात्रा हमेशा सुरक्षित रखेगा।
- 8 संस्थान, उपयोग के पश्चात अपने संयंत्र से निस्तारित जल का रि-साइकलिंग करके इसका उपयोग करेगा एवं छत्तीसगढ़ पर्यावरण संरक्षण मंडल द्वारा निर्धारित मानकों एवं नियमों के अनुसार उपचार कर निस्तारित करेगा, ताकि क्षेत्र में जल प्रदूषण की कोई समस्या उत्पन्न न हो।
- 9 संस्थान को जल का उपयोग प्रारंभ करने के पूर्व विभाग के निर्धारित प्रारूप-7(क) में मुख्य अभियंता, हसदेव कछार, जल संसाधन विभाग, बिलासपुर के निर्देशानुसार/ अनुमोदन उपरांत अनुबंध करना अनिवार्य होगा।
- 10 संस्थान को शासन द्वारा शासकीय स्रोत से औद्योगिक जल उपयोग हेतु समय-समय पर निर्धारित जल-दर पर जल कर एवं कमिटमेंट चार्जस का नियमानुसार भुगतान जल संसाधन विभाग को अनिवार्य रूप से करना होगा एवं कमिटमेंट चार्जस के संबंध में शासन द्वारा जारी परिपत्र दि. 20.04.2007 का पालन संस्थान के लिए बंधनकारी होगा।
- 11 प्रकरण में जल प्रदाय की यह स्वीकृति वर्तमान में उपलब्ध आँकड़ों/परिस्थितियों पर आधारित है। भविष्य में किसी कारणवश नदी के जल प्रवाह/एनीकट के जल संग्रहण में कमी होने पर शासन इसके लिए जवाबदेह नहीं रहेगा एवं इस संबंध में शासन के विरुद्ध किसी प्रकार का दावा मान्य योग्य नहीं होगा।
12. शासन द्वारा कमिटमेंट चार्जस के संबंध में जारी परिपत्र दिनांक 20.04.2007 के अनुसार संस्थान को इस स्वीकृति पत्र के जारी होने के दिनांक से 02 वर्षों के अंदर जल का उपयोग प्रारंभ करना होगा। इस अवधि के दौरान संस्थान द्वारा यदि जल का उपयोग प्रारंभ नहीं किया जाता है तो उपयोग प्रारंभ करने की समय-सीमा अधिकतम 2 वर्ष की अवधि के लिए और बढ़ाई जा सकेगी एवं इस हेतु प्रथम वर्ष में आबंटित/आरक्षित जल की संपूर्ण मात्रा के 5% अंश एवं दूसरे वर्ष में 10% अंश की जल-कर राशि अतिरिक्त कमिटमेंट चार्जस के रूप में संबंधित वर्ष की समाप्ति के पश्चात् 3 माह के अंदर जमा करनी होगी। अतिरिक्त कमिटमेंट चार्जस की निर्धारित अधिकतम 2 वर्ष की समय-सीमा के अनुसार भुगतान करने के पश्चात् भी यदि संस्थान द्वारा जल का उपयोग प्रारंभ नहीं किया जाता है एवं उपरोक्तानुसार निर्धारित समस्त शर्तों का पालन नहीं किया जाता है तो तत्काल प्रभाव से जल आबंटन/ आरक्षण स्वयमेव समाप्त माना जायेगा एवं शासन को इस जल को अन्य किसी के उपयोग हेतु आबंटित/आरक्षित करने की स्वतंत्रता होगी।

सहपत्र :- शून्य।



 (याकुब खट्टर)
 संयुक्त सचिव
 जल संसाधन विभाग
 मंत्रालय, नया रायपुर

पृ. क्र. 1314 / एफ 4-128 / एस-2 / 31 / औजप्र / 09, नया रायपुर, दिनांक 26/02/2018

प्रतिलिपि :-

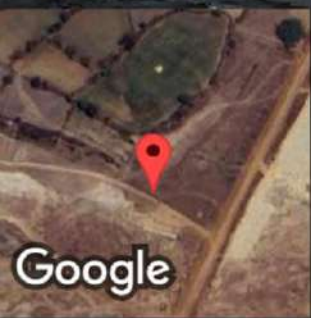
1. प्रमुख अभियंता, जल संसाधन विभाग, सिहावा भवन, रायपुर को संदर्भित पत्रों के परिप्रेक्ष्य में सूचनार्थ अग्रेषित।
2. अधीक्षण अभियंता, जल संसाधन मंडल, बिलासपुर एवं
3. कार्यपालन अभियंता, खारंग जल संसाधन संभाग, बिलासपुर को सूचनार्थ एवं शीघ्र आवश्यक कार्यवाही हेतु अग्रेषित।
4. संयुक्त संचालक, राज्य निवेश प्रोत्साहन बोर्ड, रेणुका द्वार, शास्त्री चौक, रायपुर को सूचनार्थ अग्रेषित।
5. निदेशक, मेसर्स हिन्द मल्टी सर्विसेस प्रा.लि., साईं परिसर के निकट, प्रथम तल, कॉमर्शियल कॉम्प्लेक्स, श्रीकांत वर्मा मार्ग, बिलासपुर (छ.ग.) को उनके पत्र दिनांक 09.01.2015 के संदर्भ में सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित।
6. विशेष सहायक, माननीय मंत्रीजी, छत्तीसगढ़ शासन, जल संसाधन, आयाकट, कृषि, पशुपालन, मछलीपालन, धार्मिक न्यास एवं धर्मस्व विभाग, मंत्रालय, नया रायपुर को उनके नोटशीट क्र.-17 / OFF / मंत्री / ज.सं. / आ. / कृ.प.म. / धा., दिनांक 28.01.2014 के परिप्रेक्ष्य में सूचनार्थ अग्रेषित।

सहपत्र :- शून्य।


संयुक्त सचिव
जल संसाधन विभाग
मंत्रालय, नया रायपुर



GPS Map Camera



बिलासपुर, छत्तीसगढ़, भारत

क्लीन कोल् इंटरप्राइजेस प्राइवेट लिमिटेड गातैरा यूनिट 3 छत्तीसगढ़ 495550

Lat 22.050445°

Long 82.238949°

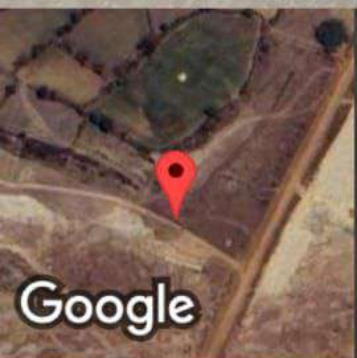
31/10/23 02:07 PM GMT +05:30

RWH Pits photographs





GPS Map Camera



बिलासपुर, छत्तीसगढ़, भारत

क्लीन कोल् इंटरप्राइजेस प्राइवेट लिमिटेड गातैरा यूनिट 3 छत्तीसगढ़ 495550

Lat 22.050445°

Long 82.238949°

31/10/23 01:54 PM GMT +05:30

PUC Certificate of Vehicles

CG12AU3683

28-10-2022

27-04-2023

38.9%



SONI AUTO EMISSION TESTING

CG10/PUC/10/16

Vehicle Pass.

WB-01-

Transport
Department**POLLUTION UNDER CONTROL CERTIFICATE**
(Under the West Bengal Motor Vehicles Rules, 1989)**SONI AUTO EMISSION TESTING CEN**
TIKRAPARA, BILASPUR, CHHATTISGARH
PH: 9644094463

Label Code: CG

Licence No: CG10/PUC/10/16

Test Station Code: 10

PUCC No.: CG10005834

Vehicle Reg No: CG12AU3683

Name: HIND ENERGY

Category: Truck

Address: BILASPUR

Make: TATA

-

Model: LPS 4018

-

Date of Reg.: 2018

Date: 28-10-2022

Speedo mtr Rdg: 0

Time: 07:11 PM

Engine No.: AS PER RC

Fuel: Diesel

Chassis No.: AS PER RC

Flushing Cycle Mean: RPM Min 0390 RPM Max 1976

SNo.	RPM min	RPM max	K m-l	HSU %	OTP C
1	0410	1980	01.14	38.9	045.00
2	0470	1960	01.14	38.9	043.00
3	0380	1970	01.14	38.9	044.00

Valid upto: 27-04-2023

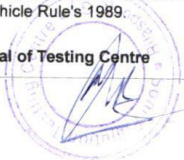
Grade : A

Test Fee : 150

Mean 0420 1970 01.14/m 38.9% 044.00

This vehicle meets Emission Standards Prescribed under Rule 115(2) of Central Motor Vehicle Rule's 1989.

Seal of Testing Centre



Authorised Signatory

INDUS DiesX 2.07ND/0000-0000/555

Ambient Air Quality Monitoring Report

Format No. : UES/FORM/09


Ultimate
 ENVIROLYTICAL SOLUTIONS

 HDD-272, Phase III - Near JP Chowk
 Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
 Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

Name & Address Of The Customer		Report No.	UES/TR/22-23/09565	
To, Hind Multi Services Pvt. Ltd. Village- Gatora, Near Gatora Railway Station, Dist. : Bilaspur(C.G.) 495550		Lab Ref No.	UES/22-23/AAQM/018367-018374	
		Date Of Sampling	21/03/2023 to 22/03/2023	
		Date Of Receipt	22/03/2023	
		Date Of Report	26/03/2023	
		Date Of Analysis	Start:22/03/2023	End:26/03/2023
SAMPLE DETAILS				
Monitoring For	Ambient Air Quality Monitoring			
Sampling Location	A. INSIDE PLANT AREA			
	1. Near Office			
	2. Near MCC Room			
	3. Near Unloading point			
	4. Near Security Barrack			
	B. OUTSIDE PLANT AREA			
	5. Gatora village			
	6. Karra Village			
7. Nimtara Village				
8. Farahda village				
Customer Ref. No.	HMSPL/GATORA/BSP/2020-21/06/R			
Duration Of Sampling	As per CPCB norms			
Sample Collected By	Laboratory Chemist			
Sampling Procedure	As Per Method Reference			
Sample Quantity/Packing	Filter Paper (PM ₁₀): 1X1 No., Filter Paper (PM _{2.5}): 1X1 No. SO ₂ : 30mlX1 No. PVC Bottle, NO ₂ : 30mlX1 NO. PVC Bottle, Rubber Bladder: 1X1 No.			

Test Method for Ambient Air Quality Monitoring

Parameter	Method Reference
Particulate Matter size less than 10 microns (PM ₁₀)	IS:5182(Part 23):2006 &CPCB Guidelines Vol.-I
Particulate Matter size less than 2.5 microns (PM _{2.5})	IS:5182(Part 24):2019&CPCB Guidelines Vol.-I
Sulphur Dioxide (SO ₂)	IS 5182 (Part 2): 2001, RA 2006 &CPCB Guidelines Vol.-I
Nitrogen Dioxide (NO ₂)	IS 5182 (Part 6): 2006 & CPCB Guidelines Vol.-I
Carbon Monoxide (CO)	IS 5182(Part 10):1999, RA 2003
Lead (Pb)	CPCB Guidelines Vol.-I, AAS Method
Arsenic (As)	CPCB Guidelines Vol.-I, AAS Method
Nickel (Ni)	CPCB Guidelines Vol.-I, AAS Method
Cadmium (Cd)	CPCB Guidelines Vol.-I, AAS Method
Chromium (Cr)	CPCB Guidelines Vol.-I,AAS Method

AN ISO : 9001:2015 / ISO: 14001:2015 / ISO 45001:2018 CERTIFIED LABORATORY

REPORT NO.- 09565

TEST REPORT

Parameter	Unit	NAAQM Standard	Results							
			INSIDE PLANT AREA				OUTSIDE PLANT AREA			
			Near Cantainer Office	Near MCC Room	Near Unloading Point	Near Security Barrack	Gatora Village	KarraVillage	Nimtara Village	Farahda Village
PM ₁₀	µg/m ³	100	70	57	59	58	62	63	60	61
PM _{2.5}	µg/m ³	60	38	35	37	36	32	34	31	33
SO ₂	µg/m ³	80	14	11	13	12	11	13	11	12
NO ₂	µg/m ³	80	30	28	27	29	26	28	25	27
CO	mg/m ³	4.0	0.6	0.4	0.6	0.5	0.2	0.4	0.3	0.2
Pb	µg/m ³	1.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
As	ng/m ³	6.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ni	ng/m ³	20	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cd	µg/m ³	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cr	µg/m ³	-	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- > The report for publication, arbitration or as legal dispute is forbidden.
- > Test sample will be retained for 15 days after issue of test report unless otherwise agreed with customer.
- > This is for information as the party has asked for above test(s) only.

[Signature]
26/03/23

REVIEWED BY



For ULTIMATE ENVIROLYTICAL SOLUTIONS

[Signature]

AUTHORIZED SIGNATORY

-----End of the test report-----

Bag Filter



Water Sprinklers



Fugitive Dust Emission Monitoring Report

Format No. : UES/FORM/09



HDD-272, Phase III - Near JP Chowk
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

Name & Address Of The Customer		REPORT NO	UES/TR/22-23/09566
To, Hind Multi Services Pvt. Ltd. Village- Gatora, Near Gatora Railway Station, Dist. : Bilaspur (C.G.) 495550		LAB REF NO	UES/22-23/FE/018375-18376
		DATE OF SAMPLING	21/03/2023 to 22/03/2023
		DATE OF RECEIPT	22/03/2023
		DATE OF REPORT	26/03/2023
		DATE OF ANALYSIS	Start:22/03/2023 End:26/03/2023
SAMPLE DETAILS			
Monitoring For	Fugitive Emission		
Customer Ref. No.	HMSPL/GATORA/BSP/2020-21/06/R		
Sampling Location	1. Near Washery Building 2. Near Bag Filter		
Duration Of Sampling	8 Hours		
Sample Collected By	Laboratory Chemist		
Sampling Procedure	As Per Method Reference		
Sample Quantity/Packing	GME Filter Paper (8 X 10 Inch): 1x1 No.		

TEST REPORT					
Parameter	Unit	Result		The Environment (Protection) Rules, 1986 Standard	Method Reference
		Near Washery Building	Near Bag Filter		
Suspended Particulate Matter (SPM)	$\mu\text{g}/\text{m}^3$	102	112	150	EPA Method IO-2.1
SRPM	$\mu\text{g}/\text{m}^3$	122	126	-	EPA Method IO-2.1
Sulphur Dioxide (SO_2)	$\mu\text{g}/\text{m}^3$	20	24	80	IS 5182 (Part 2): 2001, RA 2006 & CPCB Guidelines Vol.-I
Oxides of Nitrogen (NO_x)	$\mu\text{g}/\text{m}^3$	26	29	80	IS 5182 (Part-6): 2006 & CPCB Guidelines Vol.-I

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- > This is for information as the party has asked for above test (s) only.

 21/03/23 REVIEWED BY		 AUTHORIZED SIGNATORY
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-----End of the test report-----

AN ISO : 9001:2015 / ISO: 14001:2015 / ISO 45001:2018 CERTIFIED LABORATORY

Noise Level Monitoring reports

Format No. : UES/FORM/09



HDD-272, Phase III - Near JP Chowk
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

Name & Address Of The Customer		REPORT NO	UES/TR/22-23/09569
To, Hind Multi Services Pvt. Ltd. Village- Gatora, Near Gatora Railway Station, Dist. : Bilaspur(C.G.) 495550		LAB REF NO	UES/22-23/N/018379-018386
		DATE OF REPORT	25/03/2023
		DATE OF SAMPLING	21/03/2023 to 22/03/2023
SAMPLE DETAILS			
MONITORING FOR	NOISE LEVEL MONITORING		
Customer Ref. No.	HMSPL/GATORA/BSF/2020-21/06/R		
SAMPLING LOCATIONS	PLANT INSIDE AND OUTSIDE PREMISES		
SAMPLE RECEIVED ON	MONITORING AT		
SAMPLE COLLECTED BY	LABORATORY CHEMIST		
SAMPLING PROCEDURE	MANUFACTURER'S INSTRUCTION		
SAMPLE QUANTITY/PACKING	NOT APPLICABLE		

TEST REPORT					
LOCATION	UNIT	RESULT		LIMIT (INDUSTRIAL ZONE)/	
		DAY TIME	NIGHT TIME	DAY TIME	NIGHT TIME
Near Container Office	dB (A)	53.8	47.0	75	70
Near MCC Room	dB (A)	65.1	51.8		
Near Unloading point	dB (A)	69.2	55.3		
Near Sub-Station	dB (A)	67.9	49.2		
OUTSIDE PREMISES(RESIDENTIAL ZONE)					
Gatora village	dB (A)	53.9	43.8	55	45
Karra Village	dB (A)	51.0	39.9		
Nimtara Village	dB (A)	49.6	41.0		
Farahda village	dB (A)	52.8	42.6		
REMARKS: RESULTS ARE AS ABOVE					

REMARKS: RESULTS ARE AS ABOVE


Terms & conditions

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- > This is for information as the party has asked for above test(s) only.

 25/03/23 REVIEWED BY	 For ULTIMATE ENVIROLYTICAL SOLUTIONS	 AUTHORIZED SIGNATORY
------------------------------------	---	---------------------------------

-----End of the test report-----

AN ISO : 9001:2015 / ISO: 14001:2015 / ISO 45001:2018 CERTIFIED LABORATORY

Report of Occupational Health status of Employee			
Name	AJAY KUMAR KEWART		
Nature of Employment	CANTEEN		
Company Name	HIND MULTI SERVICES PVT LTD.		
Unit	GATORA		
ID No			
Sex	MALE	Age	25/4
Designation	HELPER		
Department	CANTEEN		
Height	171 C.M		
Weight	57 K.G		
Vision: Visual acuity (Distant Vision) With/Without glasses			
Right eye	} normal		
Left eye			
Colour blindness	NO		
Squint	NO		
Ear (audiometry)			
Noise induced hearing loss	NO		
Respiratory System (Spirometry)			
Parameters	0.92		
FVC (Liters)	0.92		
FEV1	0.92		
FEV1/FVC%	0.107		
PEFR(Litres/sec)	0.56		
MVV(Liters/min)	0.25		
Conclusion	Normal limits		
Skiagram of chest	NAD		
Circulatory System			
Parameters	Blood pressure (mmhg) 112/72		
	Sinus rhythm		
Biochemical Parameters			
A. Urine			
Specific gravity	1.012	Protein (gm/l)	Absent
PH	5.2	Bilirubin	Absent
Blood	0-0/hpr	keones	Absent
Leucocytes	1-2 hpr	Glucose	Absent
Nitite	not detected	Uroilinogen	1-4 mg/dl
B. Random Blood Sugar (mg/dl)	109 mg/dl		
Remarks	Deposit Absent		
Signature of Doctor (with seal)			

Years *MR. ARY KUMAR P*

HR : 68 bpm

PR : 99 ms

QRS : 155 ms

QT/QTc : 100 ms

QT/QTc : 354/378 ms

P/QRS/T : 112/111/118 °

RV5/SV1 : 0.088/1.502 mV

KEWAR T
AGE-25/male

Diagnosis Information:

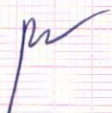
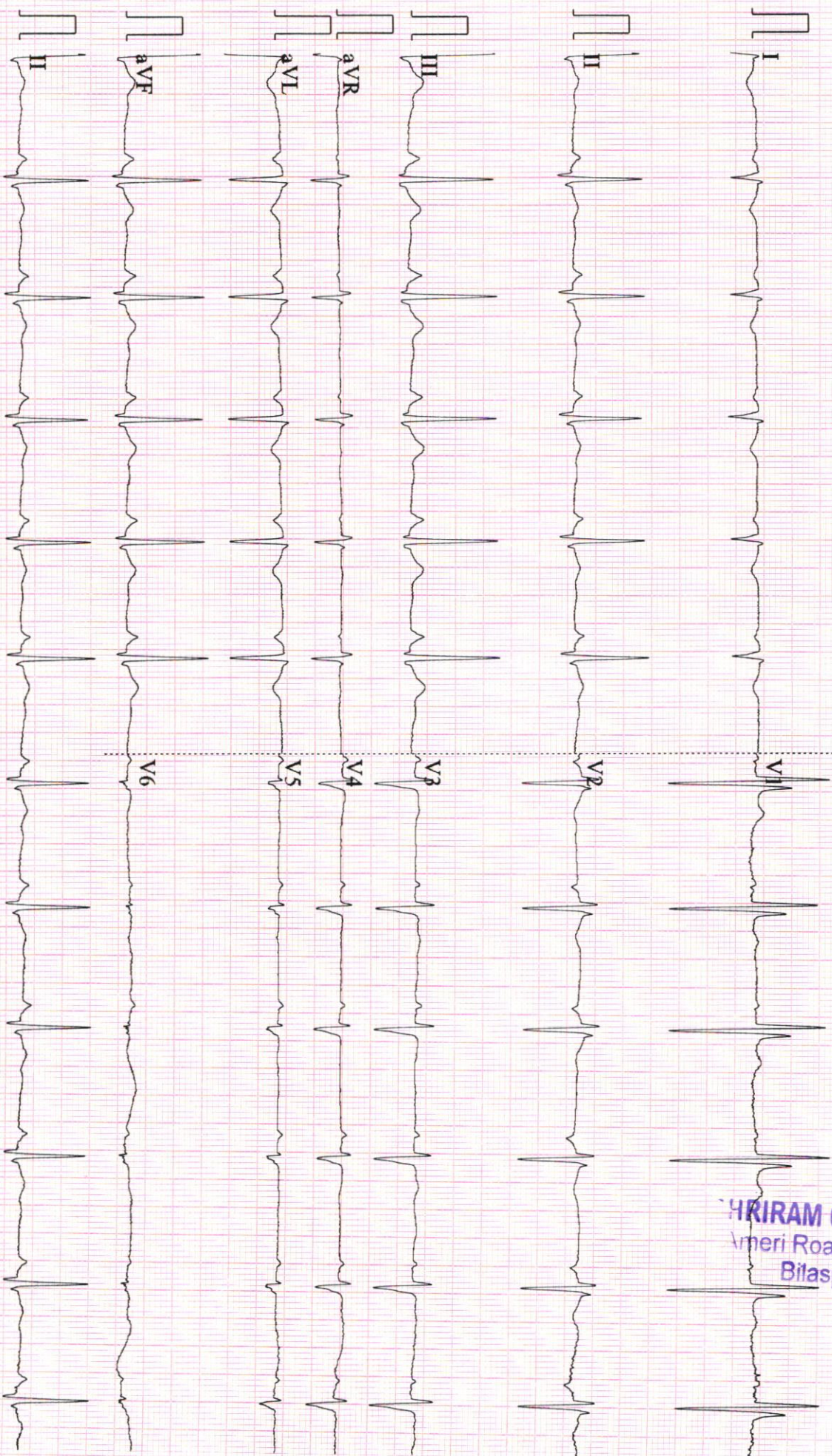
Sinus Rhythm

Abnormal Q Wave(IaVL, V6)

High Lateral Myocardial Infarction

Inverted T Wave(IaVL, V2)

Report Confirmed by:

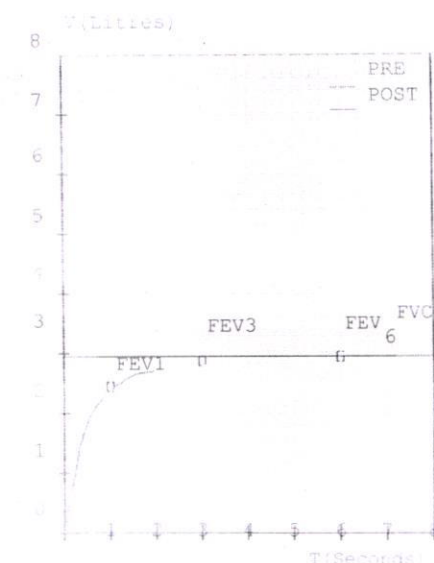
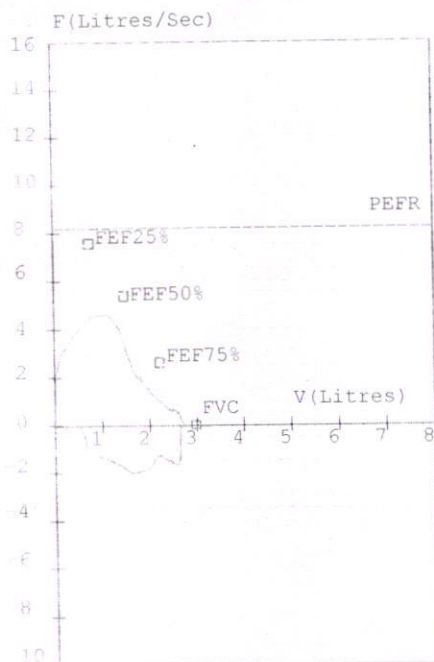
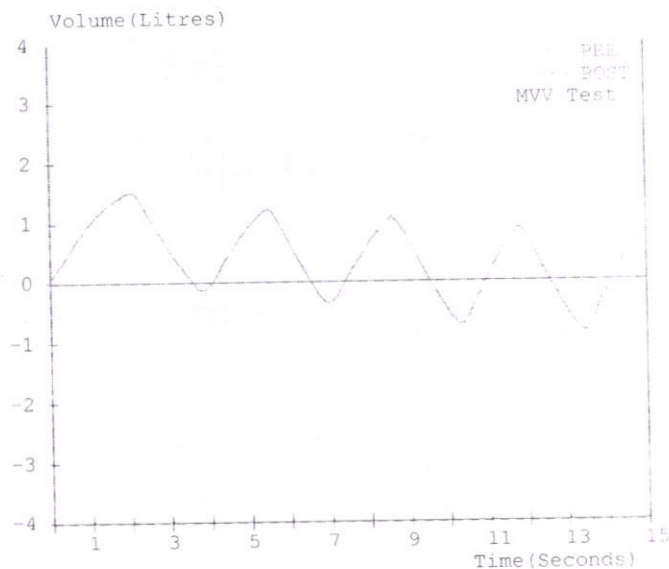
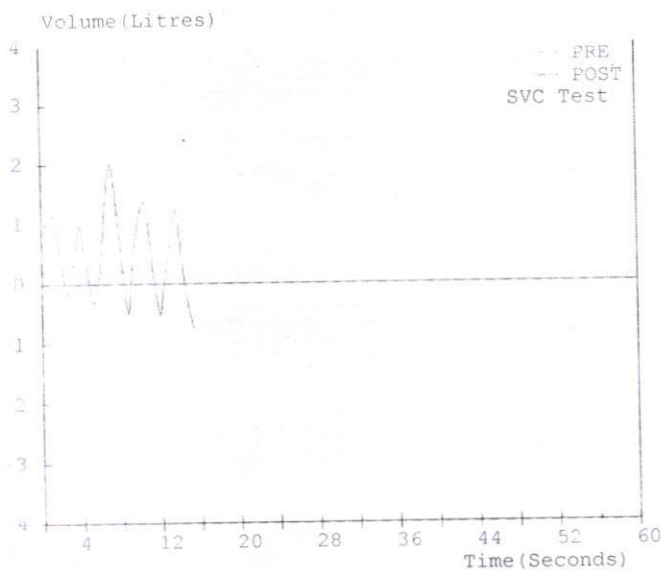

SHIRAM CARE HOSPITAL
Vineri Road, Nehru Nagar
Bilaspur (C.G.)

SHRIRAM CARE HOSPITAL

BILASPUR

Patient: AJAY KUMAR
Refd. By:
Pred.Eqns:
Date : 10/05/2023

Age : 25 Years Gender: Male
Height : 171 Cms Smoker : No
Weight : 57 Kgs Eth. Corr: 100
ID: Temp :



		Spirometry Results					
Parameter		Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L)	02.96	02.72	092	----	---	---
FEV1	(L)	02.45	02.40	098	----	---	---
FEV1/FVC	(%)	82.77	88.24	107	----	---	---
FEF25-75	(L/s)	03.80	02.36	075	----	---	---
PEFR	(L/s)	08.18	04.11	050	----	---	---
FIVC	(L)	----	02.15	---	----	---	---
FEV.5	(L)	----	01.95	---	----	---	---
FEV3	(L)	02.88	02.72	094	----	---	---
PIFR	(L/s)	----	01.97	---	----	---	---
FEF75-85	(L/s)	----	01.01	---	----	---	---
FEF.2-1.2	(L/s)	06.45	04.04	063	----	---	---
FEF 25%	(L/s)	07.55	04.31	057	----	---	---
FEF 50%	(L/s)	05.39	03.96	073	----	---	---
FEF 75%	(L/s)	02.62	01.31	050	----	---	---
FEV.5/FVC	(%)	----	88.01	---	----	---	---
FEV3/FVC	(%)	97.30	100.00	103	----	---	---
FET	(Sec)	----	02.06	---	----	---	---
ExptTime	(Sec)	----	00.18	---	----	---	---
Lung Age	(Yrs)	039	040	103	----	---	---
FEV6	(L)	02.96	----	---	----	---	---
FIF 25%	(L/s)	----	00.17	---	----	---	---
FIF 50%	(L/s)	----	01.29	---	----	---	---
FIF 75%	(L/s)	----	01.97	---	----	---	---
SVC	(L)	----	02.86	---	----	---	---
ERV	(L)	01.28	00.43	034	----	---	---
IRV	(L)	----	01.03	---	----	---	---
VE	(L/min)	----	20.00	---	----	---	---
Rf	(l/min)	----	21.01	---	----	---	---
Ti	(sec)	----	01.20	---	----	---	---
Te	(sec)	----	01.40	---	----	---	---
VT	(L)	----	01.33	---	----	---	---
VT/Ti		----	01.11	---	----	---	---
Ti/Ttot		----	00.46	---	----	---	---
IC	(L)	----	02.34	---	----	---	---
MVV	(L/min)	122	030	025	----	---	---
MRf	(l/min)	----	18.03	---	----	---	---
MVT	(L)	----	01.05	---	----	---	---

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70
Spirometry within normal limits as (FEV1/FVC)%Pred > 95 and FVC%Pred > 80.

SHRIRAM CARE HOSPI
Ameri Road, Nehru Nag
Bilaspur (C.G.)
DR. NITASHA SONI
MD

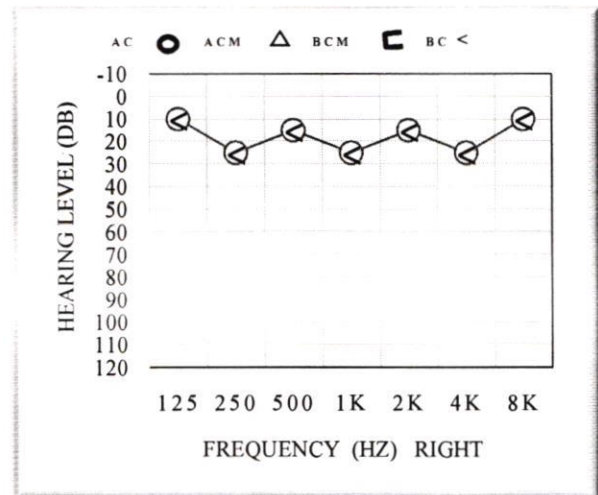
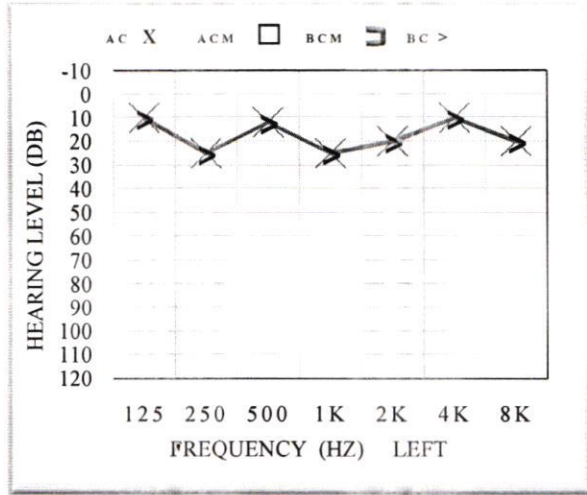
AUDIOMETER SHRIRAM CARE HOSPITAL

DATE:- 10/05/2023

NAME : AJAY KUMAR KEWAT

AGE / SEX : 25 Y/MALE

AUDIOGRAM



MODE EAR	AIR CONDUCTION		BONE CONDUCTION		COLOUR CODE	THRESHHOLD IN dB		LEFT	RIGHT
	MASKED	UNMASKED	MASKED	UNMASKED		AIR CONDUCTION			
						19.3			18.3
LEFT	□	×	▣	>	BLUE	BONE CONDUCTION			
RIGHT	△	○	▣	<	RED	SPEECH			
NO RESPONSE : ADD ↓ BELOW THE RESPECTIVE SYMBOLS									

REMARK : NORMAL HEARING

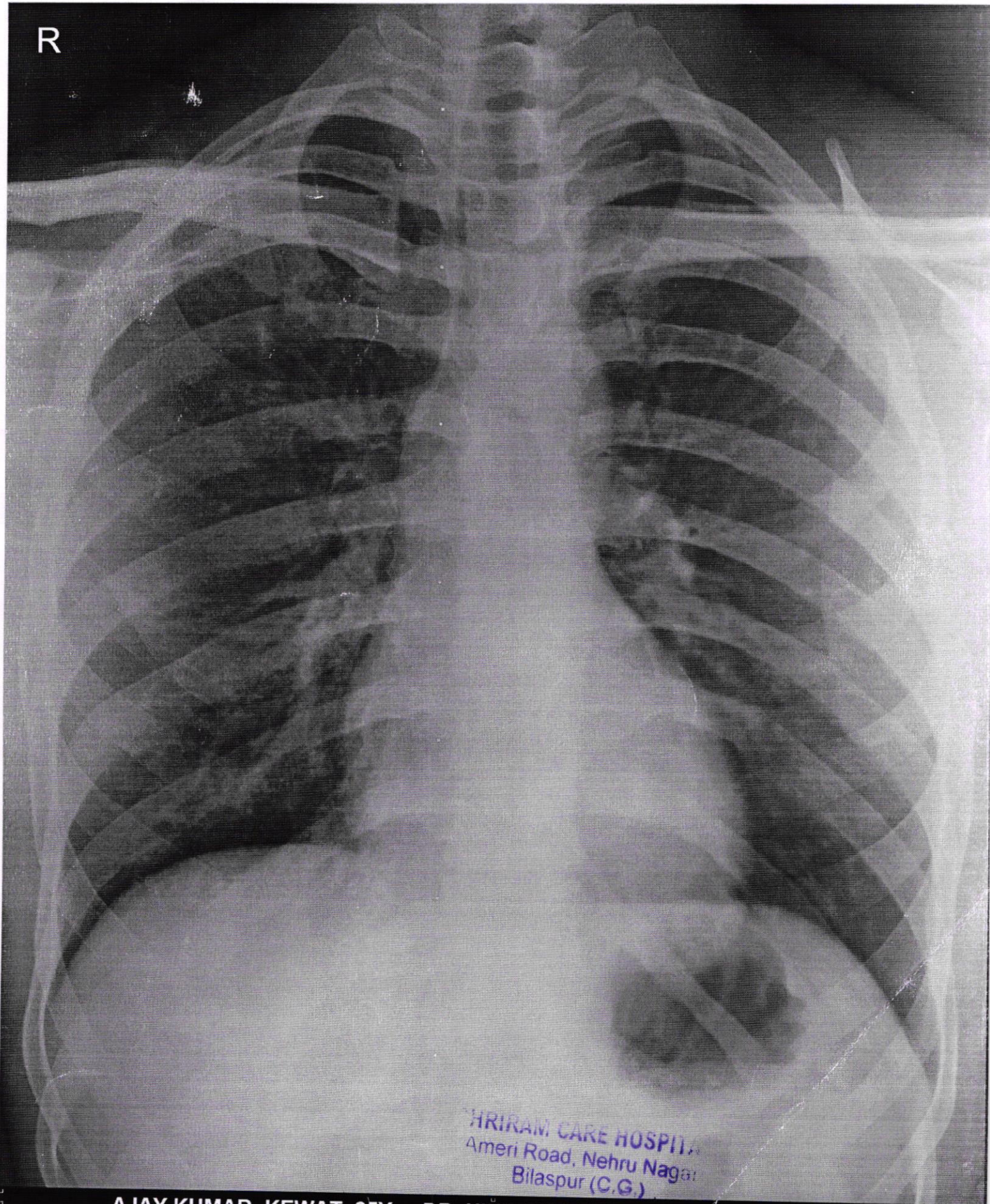
SHRIRAM CARE HOSPITAL
Ameri Road, Nehru Nagar
Bilaspur (C.G.)

केन्द्रीय शासन एवं छत्तीसगढ़ राज्य शासन से मान्यता प्राप्त अस्पताल

AN ISO 9001 : 2008 CERTIFIED MULTISPECIALITY HOSPITAL & DIALYSIS CENTRE

CASHLESS FACILITIES FOR : COAL INDIA (SECL, NCL, MCL) SECR AYUSHMAN BHARAT ESIC ESIS GOVT REGD. MTP LIT CSEB FCI 17(2) FORM IT SBI IRCON GGCU VIDAL TPA IFFCO TOKIO GIC STAR HEALTH & ALLIED GIC BAJAJ ALLIANZ GIC PARAMOUNT TPA UNITED HEALTHCARE HEALTH ASSURE ERICSON TPA FOCUS HEALTH TPA CHOLAMANDALAM FHPL RELIANCE GIC RAKSHA TPA EKIN CARE E-MEDITECH TPA GENINS INDIA TPA UNIVERSAL SOMPO GIC HEALTH INDIA INSURANCE TPA HITPA MAX BUPA TPA ADITYA BIRLA GIC GOOD HEALTH TPA MD INDIA TPA NAVI GIC

R



SHRI RAM CARE HOSPITAL
Ameri Road, Nehru Nagar
Bilaspur (C.G.)

AJAY KUMAR KEWAT 25Y. . DR. HIND ENERGY 00017781 5/10/2023

SHRI RAM CARE HOSPITAL, AMERI ROAD NEHRU NAGAR BSP (C.G.) PH:0771-271111

Patient Details : Mr. AJAY KUMAR KEWART / UNID136056 / 25 yrs / Male / 000
Referred By : Dr. Shriram Care Hospital

Date : 10 May, 2023
Lab No : 136056/1683657000

PATHOLOGY REPORT

Investigation	Result	Normal values
2023-05-10 17:01:30 OPD		

BIOCHEMISTRY

RANDOM BLOOD SUGAR GOD POD	109.00 Mg/DL	UP TO - 110
------------------------------	--------------	-------------

2023-05-10 17:01:35 | OPD

URINE ANALYSIS

PHYSICAL EXAMINATION

- SPECIFIC GRAVITY	1.012	1.005 - 1.030
- QUANTITY	25 ml	
- COLOUR	PALE YELLOW	
- CLARITY	CLEAR	CLEAR
- REACTION	ACIDIC	ACIDIC

CHEMICAL EXAMINATION

- ALBUMIN	ABSENT	ABSENT
- SUGAR	ABSENT	ABSENT
- KETONE BODIES	ABSENT	ABSENT
- BILE PIGMENT	ABSENT	ABSENT
- BILE SALT	ABSENT	ABSENT
- UROBILINOGEN	1.4 mg/dL	<1.8

MICROSCOPIC EXAMINATION

- PUS CELLS	1-2 / hpf	0-3
- EPITHELIAL CELLS	1-2 / hpf	0-3
- RBCs	0-0 / hpf	0-0
- BACTERIA	ABSENT	ABSENT
- CAST	ABSENT	ABSENT
- CRYSTAL	ABSENT	ABSENT

REMARK:	DEPOSIT-ABSENT	
NITRITE	NOT DETECTED	NOT DETECTED
PH	5.1	4.7 - 7.5

SHRIRAM CARE HOSPITAL
Ameri Road, Nehru Nagar
Bilaspur (C.G.)

Dr. P.R. Poptani
M.D. (Pathology)
FRSH (London)
C.G.B. No 5836/2014

Please Note : Pathological Test technical limitations. As the test results are for assist Clinicals. No legal liability is accepted however repeated are required in case of any disparity.

केन्द्रीय शासन एवं छत्तीसगढ़ राज्य शासन से मान्यता प्राप्त अस्पताल

AN ISO 9001 : 2008 CERTIFIED MULTISPECIALITY HOSPITAL & DIALYSIS CENTRE

CASHLESS FACILITIES FOR : COAL INDIA (SECL, NCL, MCL) ▶ SECR ▶ DAYUSHMAN BHARAT ▶ ESIC ▶ ESIS ▶ GOVT REGD. MTP LLT ▶ CSEB ▶ FCI ▶ 17(2) FORM IT ▶ SBI ▶ IRCON ▶ GGCU ▶ VIDAL TPA ▶ IFFCO TOKIO GIC ▶ STAR HEALTH & ALLIED GIC ▶ BAJAJ ALLIANZ GIC ▶ PARAMOUNT TPA ▶ UNITED HEALTHCARE ▶ HEALTH ASSURE ▶ ERICSON TPA ▶ FOCUS HEALTH TPA ▶ CHOLAMANDALAM ▶ FHPL ▶ RELIANCE GIC ▶ RAKSHA TPA ▶ DEKIN CARE ▶ E-MEDITECH TPA ▶ GENINS INDIA TPA ▶ UNIVERSAL SOMPO GIC ▶ HEALTH INDIA INSURANCE TPA ▶ HITPA ▶ MAX BUPA TPA ▶ ADITYA BIRLA GIC ▶ GOOD HEALTH TPA ▶ MD INDIA TPA ▶ NAVI GIC

Socio economic activities carried out during Jan 2023 to June 2023

S.No.	Date	Particulars	Village	Works	Amount
1.	27-06-2023	Sunil Kumar Agrawal LLP	Gatora	BT Patch Road Repairing Work form Lagra Village Main Road to Gatora Village for Gatora	29,40,000
2.	27-01-2023	M\s Subham Khad and Building Materials Supplier	Gatora	Build / construction of Kanji House for nomadic domestic animals at Gatora Village	59,656
3.	02-01-2023	M\s Subham Khad and Building Materials Supplier	Gatora	Build / construction of Kanji House for nomadic domestic animals at Gatora Village	2,76,207
4.	02-01-2023	M\s Goyal Pipe and Machinery,Bilaspur	Gatora	Construction of Water Pump House and 5 HP Summersible Pump with cable, panel board and Pipes	1,13,221
5.	04-03-2023	M\s-Subham Khad & Building Materials	Gatora	Construction if Muktidham shed in satnami samaj in Gatora Village	3,77,068
6.	04-03-2023	M\s-Subham Khad & Building Materials	Gatora	Construction if Muktidham shed in Suriyavansi samaj in Gatora Village	3,77,068
Total					41,43,2208

Ground water Analysis report

Format No. : UES/FORM/09



HDD-272, Phase III - Near JP Chowk
Ring Road No.-2, Kabir Nagar, Raipur (C.G.) - 492099
Ph : 0771 - 4027777 | Email : ultimatenviro@gmail.com

Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

Name & Address of The Customer		REPORT NO.	UES/TR/22-23/09568
To,		LAB REF.NO.	UES/22-23/W/018378
Hind Multi Services Pvt. Ltd.		DATE OF SAMPLING	21/03/2023
Village- Gatora, Near Gatora		DATE OF RECEIPT	22/03/2023
Railway Station,		DATE OF REPORT	26/03/2023
Dist.: Bilaspur (C.G.) 495550		DATE OF ANALYSIS	Start:22/03/2023 END:26/03/2023
SAMPLE DETAILS			
CUSTOMER SAMPLE ID / SAMPLING LOCATION	FARADA ANICUT (KHARUN RIVER)	Customer Ref. No.	HMSPL/GATORA/BSP/2020-21/06/R
SAMPLE TYPE	SURFACE WATER	SAMPLE CONDITION AT RECEIPT	OK
PACKING OF SAMPLE	PLASTIC/GLASSBOTTLE	SAMPLE COLLECTED BY	CUSTOMER
OTHER DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR.

REPORT NO.- 09568

TEST REPORT				
SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	Colour	Hazen	IS:3025:(Part-4)	5.0
2	Odour	-	IS 3025(part-5)	Agreeable
3	Taste	-	IS 3025(part-8)	Agreeable
4	Turbidity	NTU	IS 3025:(Part-10)	0.87
5	pH Value at 25.4°C	-	IS:3025:(Part-11)	7.24
6	Total Hardness (as CaCO ₃)	mg/L	IS 3025:(Part-21)	148.0
7	Iron (as Fe)	mg/L	IS 3025(part-53)	0.13
8	Chloride (as Cl)	mg/L	IS 3025:(Part-32)	31.9
9	Total Dissolved Solids	mg/L	IS:3025:(Part-16)	277.0
10	Calcium (as Ca)	mg/L	IS 3025:(Part-40)	25.65
11	Copper (as Cu)	mg/L	IS 3025(part-42)	N.D.
12	Manganese (as Mn)	mg/L	IS 3025(part-59)	N.D.
13	Sulphate (as SO ₄)	mg/L	IS 3025:(Part-24)	23.5
14	Nitrate (as NO ₃)	mg/L	IS 3025(part-34)	1.26
15	Fluoride (as F)	mg/L	IS 3025(part-60)	0.19
16	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	IS 3025(part-43)	N.D.
17	Mercury (as Hg)	mg/L	IS 3025(part-48)	N.D.
18	Selenium (as Se)	mg/L	IS 3025(part-56)	N.D.
19	Arsenic (as As)	mg/L	IS 3025(part-37)	N.D.
20	Cyanide (as CN)	mg/L	IS 3025(part-27)	N.D.

Page 1 of 2

AN ISO : 9001:2015 / ISO: 14001:2015 / ISO 45001:2018 CERTIFIED LABORATORY



HDD-272, Phase III - Near JP Chowk
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Recognized by Ministry of Environment Forest and Climate Change under EP act 1996

REPORT NO.- 09568

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
21	Lead (as Pb)	mg/L	IS 3025(part-47)	N.D.
22	Zinc (as Zn)	mg/L	IS 3025(part-49)	0.33
23	Anionic Detergent (as MBAS)	mg/L	Annex K of IS:13428	N.D.
24	Chromium (as Cr)	mg/L	IS:3025 (Part-52)	N.D.
25	Polynuclear	mg/L	APHA 6440	N.D.
26	Hydrocarbon	mg/L	IS 3025(part-26)	N.D.
27	Mineral Oil	mg/L	IS 3025(part-39)	N.D.
28	Aluminium (as Al)	mg/L	IS 3025(part-55)	N.D.
29	Boron	mg/L	IS 3025(part-57)	N.D.
30	Total Alkalinity (as CaCO ₃)	mg/L	IS 3025:(Part-23)	78.0
31	Magnesium (as Mg)	mg/L	IS 3025:(Part-46)	20.41
32	Conductivity	µS/Cm	IS 3025:(Part-14)	461.8
33	Bio-Chemical Oxygen Demand at 270C for 3 days	mg/L	IS 3025:(Part-44)	4.1
34	Chemical Oxygen Demand	mg/L	IS 3025:(Part-58)	20.0
35	Total Coliform	MPN/100ml	IS: 1622:1981:RA: 2019	50.0

Note: mg/lit.: milligram per liter, N.D.: Not Detected

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

- The above analysis report refers to the particular sample received at our end and the use of the report for publication, arbitration or as legal dispute is forbidden.
- Test sample will be retained for 15 days after issue of test report unless otherwise agreed with customer.
- This is for information as the party has asked for above test(s) only.

 26/03/23 REVIEWED BY	 	For ULTIMATE ENVIROLYTICAL SOLUTIONS AUTHORIZED SIGNATORY
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-----End of the test report-----

NOTICE

This is to inform all the concerned that M/s Hind Multi Services Private Limited has accorded Environmental Clearance by Ministry of Environment, Forest & Climate Change, Government of India vide its letter No.: J-11015/410/2013-IA.II (M), Dated: 18.06.2018 which is located over an area of 10.11 Hect. at Village: Gatora, Tehsil: Masturi, District: Bilaspur (C.G.) for their Coal Washery with capacity 2.5 MTPA. The aforesaid letter is available on website of Ministry of Environment, Forest & Climate Change, Government of India [<http://environmentalclearance.nic.in>] and copies are also available at Head Office of Chhattisgarh Environment Conservation Board, North Block, Paryavaas Bhawan, Sector- 19, Naya Raipur and Regional Office, Chhattisgarh Environment Conservation Board, Vyapar Vihar, Near Dindayal Upadhyay Garden, Bilaspur (C.G.)

For, Hind Multi Services Private Limited
(Director)

GOVERNMENT OF CHHATTISGARH WATER RESOURCES DEPARTMENT