



Ref no- FRL/RNC/24-25/017

Date: 30/05/2024

To,
Integrated Regional Office (IRO) - Ranchi
Ministry of Environmental, Forest & Climate Change
2nd floor, Headquarter, Jharkhand State Housing Board
Harmu Chowk, Harmu Housing Colony,
Argora, Jharkhand 834002

Subject: - Submission of Half - Yearly Environment Clearance Compliance Report of "Rajhara North (Central & Eastern) Coal block opencast project" located at ,Village- Pandwa and Rajhara, Block - Pandwa and Nawabazar , Thana- Pandwa, District - Palamu, Jharkhand : **Total Land Area:- 116.80 Ha.**

Ref: Environment Clearance no. EC22B000JH195568, Letter No. EC/SEIAA/2022-23/2573/2022/278 dated 04/11/2022 and corrigendum letter no. EC/SEIAA/2022-23/2573/2022/3119 dated 29/12/2022.

Dear Sir / Madam,

With reference to the above-mentioned subject, we are submitting the Half - Yearly Environment Clearance Compliance Report for period of October, 2023 to March, 2024 of "Rajhara North (Central & Eastern) Coal block opencast project" located at ,Village- Pandwa and Rajhara, Block - Pandwa and Nawabazar , Thana- Pandwa, District - Palamu, Jharkhand.

Thanking You

Yours Faithfully

Rajiv Shekhar
Director
Fairmine Carbons Private Limited

Encl: Half - Yearly Environment Clearance Compliance Report for period of October, 2023 to March, 2024 with Annexures

Cc:

1. The Member Secretary, Jharkhand State pollution Control Board (JSPCB) Dhurwa, Ranchi 834004.
2. The Member Secretary, Jharkhand State Environment Impact Assessment Authority.

**HALF YEARLY ENVIRONMENT CLEARANCE (EC) COMPLIANCE FOR A PERIOD OF
1ST OCTOBER, 2023 TO 31ST MARCH, 2024**

FOR

PROJECT	RAJHARA NORTH (CENTRAL & EASTERN) COAL BLOCK OPENCAST PROJECT
PROJECT LOCATION	VILLAGE : PANDWA & RAJHARA TEHSIL : PANDWA & NAWA BAZAR DISTRICT : PALAMU STATE : JHARKHAND
PROJECT AREA	116.80 Ha.
CAPACITY	0.75 MTPA
PROPONENT	M/s FAIRMINE CARBONS PVT. LTD.
PROPONENT ADDRESS	REGD.OFFICE: 4TH FLOOR, CROSSWINDZ BUILDING, 41, COURT ROAD, RANCHI, JHARKHAND PINCODE : 834001
Environment Clearance	Memo No.: EC/SEIAA/2022-23/2573/2022/278 Dated: 27/10/2022 and corrigendum letter no. EC/SEIAA/2022-23/2573/2022/3119 dated 29/12/2022
Monitoring of AAQ, Ground Water & Surface Water	22/03/2024
LABORATORY DETAILS	M/S NEW VISION EARTH CONSULTANCY(OPC) PVT.LTD.
Current Status	Mining Operation has not yet started.
<i>Annexure – I</i>	<i>Copy of Consent to Establishment (CTE)</i>
<i>Annexure – II</i>	<i>NOC from DFO (WL)</i>
<i>Annexure – III</i>	<i>NOC from CGWA</i>
<i>Annexure – IV</i>	<i>Monitoring Report for Quality of Ambient Air Quality, Surface Water & Ground Water</i>
<i>Annexure – V</i>	<i>Environmental Policy</i>
<i>Annexure – VI</i>	<i>Advertisement in Newspaper & Website</i>
<i>Annexure – VII</i>	<i>Receiving of Letter for Informing Local Authorities regarding Environment Clearance</i>

COMPLIANCE OF EC CONDITIONS

I. Specific Conditions:	
i. This Environmental clearance is valid subject to the following condition below-	
That this project has-	
a. Obtained all legal rights to operate at concerned place	Noted for compliance before project activities are started, CTE from JSPCB has been obtained. Copy enclosed at Annexure I
b. Complied with all existing concerned laws of the land and	Will be complied during operational phase of the mine.
c. Complied with the decisions of SEIAA on the issue of Environmental Clearance till date.	Will be complied during operational phase of the mine.
ii. Vegetal cover should be developed on the top soil dump within mining lease area to keep the top soil fertile for further use.	Will be complied during operational phase of the mine. Top soil will be removed when project operation starts & will be conserved
iii. CER budget should be implemented as per the guideline of Ministry of Environment, Forest & Climate Change, Govt. of India.	Agreed. Guidelines of MoEF & CC norms relating to implementation of schemes under CER would be strictly followed.
iv. No mining/activity shall be undertaken in the forest land or deemed forest without obtaining requisite prior forestry clearance.	No forest land diversion is involved in this project.
v. The Environmental Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT, MoEF & CC and any other court of Law, if any, as may be applicable to this project.	Noted for appropriate action when need arises.
vi. Environmental clearance is subject to obtaining prior clearance from forestry and Wildlife angle including clearance from standing committee of NBWL, as may be applicable to this project (in case any fauna occurs / is found in the Project area or if the area involves forest land or Wildlife habitat i.e. core zone of elephant/tiger reserve etc. and or located within 10 km. of protected area).	No forest land involved in the project, also the project is not located within 10 km. of protected area within Wildlife habitat i.e. core zone of elephant/tiger reserve etc. NO objection and distance certification obtained from DFO (WL). Enclosed Annexure II
vii. The project proponent may apply simultaneously for forest and NBWL clearance, in order to complete the formalities without undue delay, which till process on their respective merits, no rights will vest in or accrue to them unless all clearance are obtained.	Forest clearance & NABL clearance are not required.

II. Statutory compliance:	
i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	No forest land diversion is involved in the project.
ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Clearance from NBWL is not required as project area is located more than 10 Km away from wild life sanctuary.
iii. 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-1 species in the study area).	Not applicable, schedule-1 species of THE WILD LIFE (PROTECTION) ACT, 1972 is not reported in the study area and the project area is located about 25 km away from tiger reserve and wild life sanctuary.
iv. In the writ petition (Civil) no. 202/1995, T.N. Godaverman Thirumulpad vs union of India and ors. the Hon'ble Supreme Court passed an order dated 03.06.2022 " National Park or Wildlife Sanctuary must have an ESZ of minimum 01 km in which the activities prescribed and prescribed in the guidelines of 09th February, 2011 shall be strictly adhered to".	Agreed, project located about 25 km from National Park and wildlife sanctuary park NOC from DFO (wildlife) has been obtained. Annexure- II
v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.	CTE from JSPCB has been obtained copy enclosed Annexure- I
vi. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/ from the competent authority concerned in case of drawl of surface water required for the project.	NOC from CGWA has been obtained. Annexure- III
vii. Solid waste/ hazardous waste generated in the mines needs to addressed in accordance to the Solid Waste Management Rules. 2016/ Hazardous & Other Waste Management Rules, 2016 as amended from time to time.	Noted for compliance during operational stage of project.
viii. It shall be mandatory for the project management to submit six (06) monthly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copies and soft copies to the regulatory authority concerned Regional Office of MOEF & CC at Ranchi and Jharkhand State Pollution Control Board (J.S.P.C.B.). Ranchi/SEIAA/CPCB.	Noted & we will comply to prevailing statutory provisions in this respect.
ix. Concealing factual data or submission of	Noted, for strict compliance to

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.	this condition.
x. The SEIAA, Jharkhand or any other competent Authority may alter modify the above conditions or stipulate any further condition in the interest of Environment Protection.	Noted, we would follow all directive issued by JSEIAA or any other competent authority.
III. Air quality monitoring and preservation:	
<p>I. Continuous ambient air quality monitoring stations as prescribed in the statute be established in the core zone as well as in the buffer zone for monitoring of pollutants, namely PM10, PM2.5, SO2 and NOx. Location of the stations shall be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets in consultation with the State Pollution Control Board.</p> <p>Online ambient air quality monitoring stations may also be installed in addition to the regular monitoring stations as per the requirement and/or in consultation with the SPCB. Monitoring of heavy metals such as Hg, As, Ni, Cd, Cr, etc to be carried out at least once in six months.</p>	<p>Steps have been taken to procure, install & commission online AAQ monitoring station in Core & Buffer Zone during operational stage of mine. However, we have monitored AAQ data in core zone as well as buffer zone.</p> <p>Monitoring location finalized on consideration of meteorological data, topographical features and environmentally and ecologically sensitive area. Data enclosed in Annexure - IV.</p>
<p>II. The Ambient Air Quality monitoring in the core zone shall be carried out to ensure the Coal Industry Standards notified vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board. Data on ambient air quality and heavy metals such as Hg, As, Ni, Cd, Cr and other monitoring data shall be regularly reported to the Ministry/Regional Office and to the CPCB/SPCB.</p>	<p>Noted, this would be complied & air quality data would be reported to MoEF & CC Regional Office & CPCB.</p>
<p>III. Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water / mist sprinkling / rain gun etc shall be carried out in critical areas prone to air pollution (with higher values of PM10/PM2.5) such as haul road, loading/ unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.</p>	<p>Noted, necessary steps will be being taken after mine opening to ensure that:</p> <ul style="list-style-type: none"> ✚ All haulage Trucks carrying coal on public road will be covered. ✚ Regular water sprinkling on haul road & critical areas prone to air pollution including loading unloading transfer points.

<p>iv. The transportation of coal shall be carried out as per the provisions and route envisaged in the approved Mining Plan or environment monitoring plan. Transportation of the coal through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed so that the impact of sound, dust and accidents could be appropriately mitigated.</p>	<p>During operational phase of mine, coal will be transported to railway siding through the identified road in selection of transportation route. Care has been taken to avoid populated area. Route identified for transportation is as per approved mine plan.</p>
<p>v. Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.</p>	<p>Care would be taken during operational stage of mine that only those haulage vehicles would be engaged which have valid PUC certificate from authorised pollution testing centres.</p>
<p>vi. Coal stock pile/crusher/feeder and breaker material transfer points shall invariably be provided with dust suppression system. Belt-conveyors shall be fully covered to avoid air borne dust. Side cladding all along the conveyor gantry should be made to avoid air borne dust. Drills shall be wet operated or fitted with dust extractors.</p>	<ul style="list-style-type: none"> ✚ Crusher & Feeder shall be provided with wet dust suppression system ✚ Wet drilling shall be practised ✚ Belt conveyors would be covered & side cladding would be provided.
<p>i. Coal handling plant shall be operated with effective control measures w.r.t. various environmental parameters. Environmentally friendly sustainable technology should be implemented for mitigating such parameters.</p>	<p>Appropriate effective pollution control measures would be taken in Coal Handling Plant for mitigation dust generation.</p>
<p>IV. Water quality monitoring and preservation:</p>	
<p>i. The effluent discharge (mine waste water, workshop effluent) shall be monitored in terms of the parameters notified under the Water Act, 1974 Coal Industry Standards vide GSR 742 (E) dated 25.9.2000 and as amended from time to time by the Central Pollution Control Board.</p>	<p>There is no provision for workshop. Arrangements would be made for desilting pond. Overflow from pond will be monitored for parameters prescribed standards vide GSR 742 (E) d. 25.09.2000</p>
<p>ii. The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No. J-20012/1/2006-1A.11 (M) dated 27.05.2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.</p>	<p>Noted, this provision is being complied.</p>
<p>iii. Regular monitoring of ground water level and quality shall be carried out in and around the</p>	<p>Necessary steps have been taken to install piezometers to</p>

<p>mine lease area by establishing a network of existing wells and constructing new piezometers during the mining operations. The monitoring of ground water levels shall be carried out four 00times a year i.e. pre-monsoon, monsoon, post-monsoon and winter. The ground water quality shall be monitored once a year, and the data thus collected shall be sent regularly to MOEFCC/RO.</p>	<p>monitor ground water level & their quality. They would be operational before mining activities are started in the project. Ground water level will be monitored four times a year & quality will be measured once in a year. Water Quality Lab Test Report is attached in Annexure - IV.</p>
<p>iv. Monitoring of water quality upstream and downstream of water bodies shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the Ministry of Environment, Forest and Climate Change / Regional Office.</p>	<p>Quality of surface water of Sadabah Nala have been monitored. Test results are enclosed at Annexure - IVs. Surface water quality will be monitored once in six month & these reports would be submitted to ROI MoEF & CC.</p>
<p>v. Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.</p>	<p>Ground water shall not be used apart from mine water. Rain water harvesting structure would be constructed before mining operations start.</p>
<p>vi. Catch and or garland drains and siltation ponds in adequate numbers and appropriate size shall be constructed around the mine working, coal heaps & OB dumps to prevent run off of water and flow of sediments directly into the river and water bodies. Further, dump material shall be properly consolidated/ compacted and accumulation of water over dumps shall be avoided by providing adequate channels for flow of silt into the drains. The drains/ ponds so constructed shall be regularly de-silted particularly before onset of monsoon and maintained properly. Sump capacity should provide adequate retention period to allow proper settling of silt material. The water so collected in the sump shall be utilised for dust suppression and green belt development and other industrial use. Dimension of the retaining wall constructed, if any, at the toe of the OB dumps within the mine to check run-off and siltation should be based on the rainfall data. The plantation of native species to be made between toe of the dump and adjacent field/habitation/water bodies.</p>	<p>Noted, during operational phase of project following measures would be taken</p> <ul style="list-style-type: none"> ✚ Garland drain would be provided around quarry. ✚ Catch drains / Foot drains would be provided around dump / stock yard to collect run-off. ✚ Catch drains would be provided with silt traps & sedimentation pond. ✚ Retaining wall would be provided at toe of dump. ✚ Strip plantation using native species would be done along toe of dump.
<p>vii. Adequate groundwater recharge measures shall</p>	<p>Agreed</p>

<p>be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) after due treatment conforming to the specific requirement (standards).</p>	<p>Necessary arrangements would be made for meeting water requirement of villagers.</p>
<p>viii. Industrial waste water generated from CHP, workshop and other waste water, shall be properly collected and treated so as to conform to the standards prescribed under the standards prescribed under Water Act 1974 and Environment (Protection) Act, 1986 and the Rules made there under, and as amended from time to time. Adequate ETP / STP needs to be provided.</p>	<p>This is no provision of workshop. Effluent generated in Coal Handling Plant will be collected & treated in Desiltation pond. Treated water will be used for dust suppression & horticulture.</p>
<p>ix. The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.</p>	<p>Water pumped out from quarry would be treated in desiltation pond. Treated water shall be used for dust suppression, horticulture etc.</p>
<p>x. The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations, considering the presence of river/rivulet/pond/lake etc, shall be prepared and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the approved Mining Plan EIA/EMP report and with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved Mining Plan and as per the permission of DGMS or any other authority as prescribed by the law.</p>	<p>Project involves diversion of a perennial stream. Scheme for diversion is in the final stage of approval from WRD of State Govt. It would be diverted as per approved scheme. An embankment would be provided as per approved design provision from DGMS would be taken before it is constructed. During operational phase of project a comprehensive drainage plan would be developed & implemented to manage storm water within the lease area.</p>
<p>xi. The project proponent shall take all precautionary measures to ensure riverain/ riparian ecosystem in and around the coal mine upto a distance of 5 km. A riverain /riparian ecosystem conservation and management plan should be prepared and implemented in consultation with the irrigation / water resource department in the state government.</p>	<p>Agreed. Measures for protecting and preserving riverain ecosystem would be implemented when mine comes under operational phase.</p>
<p>v. Noise and Vibration monitoring and prevention:</p>	
<p>i. Adequate measures shall be taken for control of</p>	<p>Personal protective equipments like ear plugs /</p>

<p>noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in blasting and drilling operations, operation of HEMM, etc shall be provided with personal protective equipments (PPE) like ear plugs / muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.</p>	<p>muffs would be provided to workers engaged in blasting & drilling operations, operators of HEMMs during operational phase of the mine. Simultaneously awareness programme would be organised for these workers to make them aware of need for these equipments.</p>
<p>ii. Controlled blasting techniques shall be practiced in order to mitigate ground vibrations, fly rocks, noise and air blast etc., as per the guidelines prescribed by the DGMS.</p>	<p>Controlled blasting would be used for minimising ground vibration, fly rocks, air blasts in accordance with guidelines laid down by DGMS</p>
<p>iii. The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Ministry/RO on six-monthly basis.</p>	<p>During operational phase of the mine, noise level would be monitored at strategic locations within lease area. This noise level reports would be submitted to Ministry / RO office at six monthly frequency.</p>
<p>VI. Mining Plan:</p>	
<p>i. Mining shall be carried out under strict adherence to provisions of the Mines Act 1952 and subordinate legislations made there-under as applicable.</p>	<p>Mining operations would be carried out in compliance to provisions in the Mines Act 1952 & sub-ordinate legislations.</p>
<p>ii. Mining shall be carried out as per the approved mining plan (including Mine Closure Plan) abiding by mining laws related to coal mining and the relevant circulars issued by Directorate General Mines Safety (DGMS).</p>	<p>Mining shall be carried out as per approved Mining Plan & Closure Plan abiding by laws related to Coal mines & circulars of DGMS.</p>
<p>iii. No mining shall be carried out in forest land without obtaining Forestry Clearance as per Forest (Conservation) Act, 1980</p>	<p>No Forest land diversion involved</p>
<p>iv. Efforts should be made to reduce energy and fuel consumption by conservation, efficiency improvements and use of renewable energy.</p>	<p>Efforts would be made to use energy efficiently use solar energy as far as practicable.</p>
<p>VII. Land reclamation :</p>	
<p>i. Digital Survey of entire lease hold area/core zone using Satellite Remote Sensing survey shall be carried out at least once in three years for monitoring land use pattern and report in 1:50,000 scale or as notified by Ministry of</p>	<p>During the operational phase of the mine Digital Survey of Mine Lease Area shall be done once in three years showing the land use pattern. The</p>

<p>Environment, Forest and Climate Change (MOEF&CC) from time to time shall be submitted to MOEFCC/Regional Office (RO).</p>	<p>survey report in scale of 1:50000 shall be submitted to MoEF& CC / R.O.</p>
<p>ii. The final mine void depth should preferably be as per the approved Mine Closure Plan, and in case it exceeds 40 m, adequate engineering interventions shall be provided for sustenance of aquatic life therein. The remaining area shall be backfilled and covered with thick and alive top soil. Post-mining land be rendered usable for agricultural /forestry purposes and shall be diverted. Further action will be treated as specified in the guidelines for Preparation of Mine Closure Plan issued by the Ministry of Coal dated 27th August, 2009 and subsequent amendments.</p>	<p>Final mine void depth as per approved Mining Plan & Mine closure plan is 40 m. This will be followed. Mine void would be reclaimed as per approved mining plan. A part of void would be backfilled planned to be used for agriculture.</p>
<p>iii. The entire excavated area, backfilling, external OB dumping (including top soil) and afforestation plan shall be in conformity with the "during mining" / "post mining" land-use pattern, which is an integral part of the approved Mining Plan and the EIA/EMP submitted to this Ministry. Progressive compliance status vis-a-vis the post mining land use pattern shall be submitted to the MOEFCC/RO.</p>	<p>Entire excavated area, backfilling, external OB dumping & afforestation plan shall be in conformity with approved Mining Plan & Mining closure plan</p>
<p>iv. Fly ash shall be used for external dump of overburden, backfilling or stowing of mine as per provisions contained in clause (i) and (ii) of subparagraph (8) of fly ash notification issued vide SO 2804 (E) dated 3rd November, 2009 as amended from time to time. Efforts shall be made to utilize gypsum generated from Flue Gas Desulfurization (FGD), if any, along with fly ash for external dump of overburden, backfilling of mines. Compliance report shall be submitted to Regional Office of MoEF&CC, CPCB and SPCB.</p>	<p>There is no source for generation of fly ash or gypsum generated from Flue gas desulfurization, in study area of the project.</p>
<p>v. Further, it may be ensured that as per the time schedule specified in mine closure plan it should remain live till the point of utilization. The top soil shall temporarily be stored at earmarked site(s) only and shall not be kept unutilized. The top soil shall be used for land reclamation and plantation purposes. Active OB dumps shall be stabilised with native grass species to prevent erosion and surface run off. The</p>	<ul style="list-style-type: none"> ✚ Top soil excavated during mining operation shall be stored in earmarked area. They shall be used for plantation & land reclamation. ✚ Native grass would be planted on active OB Dump for controlling

<p>other overburden dumps shall be vegetated with native flora species. The excavated area shall be backfilled and afforested in line with the approved Mine Closure Plan. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment, Forest and Climate Change/ Regional Office.</p>	<p>erosion.</p> <ul style="list-style-type: none"> ✚ Dormant dumps would be reclaimed using native species of flora. ✚ Excavated area shall be backfilled & reclaimed for agricultural use. This is as per approved Mining plan compliance status would be submitted to MoEF & CC / RO.
<p>vi. The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.</p>	<p>No Grazing land was acquired for this project.</p>
<p>VIII. Green Belt</p>	
<p>i. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered/endemic flora/fauna, if any, spotted/reported in the study area. The Action plan in this regard, if any, shall be prepared and implemented in consultation with the State Forest and Wildlife Department.</p> <p>ii. Greenbelt consisting of 3-tier plantation of width not less than 7.5 m shall be developed all along the mine lease area as soon as possible. The green belt comprising a mix of native species (endemic species should be given priority) shall be developed all along the major approach! coal transportation roads.</p>	<p>i) No endangered /endemic flora /fauna was found in study area during survey.</p> <p>ii) Green belt consisting of 3 tier plantation (gress, shrub, tree) using mix of native species, shall be developed as per approved mining plan & closure plan.</p>
<p>IX. Public hearing and Human health issues:</p>	
<p>i. Adequate illumination shall be ensured in all mine locations (as per DGMS standards) and monitored weekly. The report on the same shall be submitted to this ministry & it's RO on six- monthly basis.</p>	<p>During operational phase of mine, arrangements would be made for adequate illumination within the lease area as per DGMS standards & a report on the same shall be submitted to MoEF & CC / RO.</p>

<p>ii. The project proponent shall undertake occupational health survey for initial and periodical medical examination of the personnel engaged in the project and maintain records accordingly as per the provisions of the Mines Rules, 1955 and DGMS circulars. Besides regular periodic health check-up, 20% of the personnel identified from workforce engaged in active mining operations shall be subjected to health check-up for occupational diseases and hearing impairment, if any. as amended time to time.</p>	<p>During operational phase of the mine proponent would make arrangement for initial & periodical medical examination of personnel engaged in the project & maintain a record in compliance to provisions in Mines Rules 1955 & DGMS circulars. In addition to above, necessary arrangements would also made for periodical medical check-up of at least 20% of the personnel of workforce engaged in mining activities for occupational diseases & having impairment.</p>
<p>iii. Personnel (including outsourced employees) working in core zone shall wear protective respiratory devices and shall also be provided with adequate training and information on safety and health aspects.</p>	<p>It will be ensured that personnel working in core zone wear protective respiratory devices. Arrangements would be made to train them and to impart information on safety & health aspects.</p>
<p>iv. Implementation of the action plan on the issues raised during the public hearing shall be ensured. The project proponent shall undertake all the tasks/measures as per the action plan submitted with budgetary provisions during the public hearing. Land oustees shall be compensated as per the norms laid down in the R&R policy of the company/State Government/Central Government, as applicable.</p>	<p>Appropriate action has been taken to implement the action plan on issues raised in Public Hearing. Land oustees are being compensated as per norms laid down in R&R policy</p>
<p>v. The project proponent shall follow the mitigation measures provided in this Ministry'S OM No.Z-11013/5712014-IA.11 (M) dated 29th October, 2014, titled 'Impact of mining activities on habitations-issues related to the mining projects wherein habitations and villages are the part of mine lease areas or habitations and villages are surrounded by the mine lease area'.</p>	<p>Agreed</p>

X. Corporate Environment Responsibility:	
i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 st May 2018, as applicable, regarding Corporate Environment Responsibility.	The proponent would comply to provisions in Ministry's OM vide FN 22-65 /2017 -1A.II dt.-01.05.2018 regarding corporate Env. Responsibility.
ii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	The company has a well laid down Env. Policy duly approved by Board of Directors. Copy of the same is enclosed at Annexure-V
iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Separate Env. cell both at project & corporate level is being set-up. Env. cell at project level will report to project officer of the mine.
iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	Action plan for implementation of EMP along with responsibility matrix is under preparation which shall be approved by competent Authority. Action plan would include provision of year wise funds earmarked for Env. protection. During operational phase of mine year wise progress of implementation of action plan would be submitted to MoEF & CC / RO.
v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Arrangements would be made for annual environmental audit. Also third party environmental audit would be conducted every three year.

vi. All the recommendations made in the Charter on Corporate responsibility for Environment Protection(CREP) for the plants shall be implemented.	Arrangements would be made to implement provisions in charter on corporate Responsibility for Env. Protection.
vii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	In compliance to provisions in Factories Act, regular occupational health surveillance of workers shall be done & records would be maintained.
XI. Miscellaneous	
I. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied Annexure – VI
ii. 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 Annexure – VII
iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Complied
iv. The project proponent shall monitor the criteria pollutants level namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Project proponent has already started monitoring of ambient air quality covering PM ₁₀ , PM _{2.5} , SO ₂ & NO _x . This will be displayed at website.
v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	This will be complied once the project starts.
vi. The project proponent shall submit the	This will be complied for each

<p>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.</p>	<p>financial year as per given statutory provisions.</p>
<p>vii. The project authorities shall inform to the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concern authority commencing the land development work and start of production operation by the project .</p>	<p>This will be complied & date of financial closure & final approval of the project by concerned authority as Would be reported to ROI MoEF & CC.</p>
<p>viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.</p>	<p>Proponent is complying to condition prescribed in CTE</p>
<p>ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.</p>	<p>Proponent would comply to conditions given in Env. clearance & commitment made in Public Hearing & during presentation at SEAC.</p>
<p>x. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).</p>	<p>There would no expansion or modification plan without due approval in MoEF & CC.</p>
<p>xi. Concealing factual data or submission of false / fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.</p>	<p>Noted for necessary action</p>
<p>xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.</p>	<p>Noted</p>
<p>xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.</p>	<p>The proponent will implement all additional conditions prescribed by MoEF & CC.</p>
<p>xiv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional</p>	<p>Project proponent would extend all cooperation to the officers of RO in monitoring of compliance.</p>

	Office by furnishing the requisite data / information / monitoring reports.	
xv.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted
xvi.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	Noted
xvii.	The Environmental Clearance accorded shall be valid for the period of lease of the mine, the PP does not increase production rate and alter lease area during the validity of Environmental Clearance.	Proponent would not alter lease area or increase production during period environment clearance is valid.

SITE PHOTOGRAPH





GPS Map
Camera Lite


Latitude
24.154910000000005°

Longitude
84.04249666666668°

Local 03:35:16 PM
GMT 10:05:16 AM

Altitude 9.36 meters
Friday, 22.03.2024



 **GPS Map
Camera Lite**

Latitude
24.16517666666667°

Longitude
84.05902499999999°

Local 04:46:21 PM
GMT 11:16:21 AM

Altitude 9.36 meters
Friday, 22.03.2024



Latitude
24.16350333333333°

Longitude
84.05964999999999°

Local 02:47:36 PM
GMT 09:17:36 AM

Altitude 9.36 meters
Friday, 22.03.2024



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004
Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No.: JSPCB/HO/RNC/CTE-14674423/2023/27

Dated : 2023-01-18

Consent to Establish (CTE) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

- Reference: Application (s) No.- 14674423 / dated : 07/11/2022 of RAJHARA NORTH (CENTRAL & EASTERN) COAL BLOCK OPENCAST PROJECT, Rajeev Singh for consent under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981
- Documents Relied Upon:**
 - The content of Checklist Ref. No. 875 dated 23.11.2022 of Regional Office, Ranchi;
 - The content of Vesting order of Ministry of Coal, GOI vide order no. NA-104/11/2020/-NA dated-03.03.2021.
 - The content of Copy of Environmental clearance vide Office ref. No EC/SEIAA/2022-23/2573/2022/278 dated-22.10.2022 for Rajhara North (Central & Eastern) Coal mine opencast Project of M/s Fairmine Carbons Pvt. Ltd.
 - The content of Distance Certificate issued by DFO, Medininagar Forest Division vide letter No.1860 dated-22.06.2021 and Division vide letter No.1861 dated-22.06.2021 certifying that the distance of project location from reserved/protected forest is 250 m.
 - The content of Distance Certificate issued by the Deputy Director, Palamau Tiger Project North Division, Medininagar vide letter no.339 dated 08.04.2022 and vide letter no.409 dated 10.05.2022 certifying that there is no any National Park, Wildlife Sanctuary and ESZ located within 10 km distance from project location and the proposed project does not come under prohibited category of ESZ.
 - The content of Approved mining plan with mine closure vide JH014/APP/0070/2021 dated-17.05.2022.
 - The content of CO certificate vide memo no. 242 dated-07.07.2021, memo no. 230 dated-07.04.2022, letter no. 58 dated-02.03.2021, letter no. 150 dated-08.04.2022.
- The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to establish the project in Mauza- PANDWA AND RAJHARA, P S -PANDWA, District-PALAMU as follows:

Project	Site-Area		Investment (Rs)/ Year	Product & Capacity	Period of CTE
	Plot Nos.	Area			

Before Expansion	As per EC	116.80 Ha.	126 crores	Coal-0.75 MTPA (As per EC) Coal Crusher-300 TPH	As per the validity of EC
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(A) Specific Conditions:

1. That, the occupier shall take 'proper mitigative measure to prevent pollution of river particularly from oily discharge form machinery & transport vehicles.
2. That, the occupier shall Construct boundary wall all around the four sides of 10 feet height.
3. . That, the occupier shall do coal transportation in such away that there shall not be any obstruction in flow of the river stream and minimum flow as per the guideline of concerned authority must be maintained at any point of time.
4. That, the occupier shall have D G Set(s) of the standard as laid in the Environment (protection) Rules, 1986 and shall install it (them) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.
5. That, the occupier shall impart treatment as per Central Pollution Control Board text to wastewater and shall keep process effluent in close-circuit and effluent from other sources in conformity with the standard(s).
6. That, the occupier shall install & maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge
7. That, the occupier shall grow greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.
8. That, the occupier shall transport the material in fully covered vehicle and an agreement shall be made with transporter to this effect with the condition that if found transporting the material uncovered, transport contract shall be terminated with immediate effect.
9. That, the occupier shall do storage of coal away from river as per the guideline of concerned authority must be maintained at any point of time.
10. That, the occupier shall operate crusher with high efficiency bag filters, water sprinkling system to check fugitive emission.
11. That, the occupier shall install, operate and maintain 360 degree oscillating automizer for water sprinkling arrangement.

12. That, the occupier shall install, operate and maintain the systems for online monitoring of ambient air quality and continuous mine water discharge quality with connectivity to Jharkhand State Pollution Control Board and CPCB server.
13. That, the occupier shall install, operate and maintain facilities to dispose of carbonaceous hazardous and non-hazardous solid wastes for co-processing in high temperature kilns/ furnaces and shall dispose of noncarbonaceous hazardous wastes to TSDF and shall use non-carbonaceous non-hazardous solid wastes or mine overburden as a substitute of live soil or as a land fill as and where applicable.
14. That, the occupier shall make arrangement of transportation of ROM to the railway siding or coal washery by pneumatic conveyer fully covered all along its way.
15. That, the occupier shall ensure the transportation of the ROM & OB through fully mechanically covered transport vehicles and in case of contractual transportation an agreement shall be made with the transporters mentioning contract of transport of materials shall be terminated with immediate effect if any vehicle at any point of time during the transportation of materials be found uncovered.
16. That, the occupier shall shift/keep OB dump(s) to grey land and at least 100 mtr away from river / stream/water body.
17. That, the occupier shall construct and maintain catch drain, siltation pond retaining wall of appropriate size to arrest silt & sediment flows from soil, OB dump and mineral dump.
18. That, the occupier shall establish well equipped environmental laboratory with facilities to monitor at least all regulatory parameters.
19. That, the occupier shall operate crushers at CHP with high efficiency bag filters, water sprinkling system to check fugitive emission.
20. That, this CTE is valid subject to compliance of EC conditions.
21. That, the occupier shall comply all the conditions of EC and CTE and submit its report to the Board on six monthly basis to the concerned organizations.
22. That, the occupier shall apply for CTO after complying all the conditions of EC and CTE alongwith the compliance report and photographs in support of the compliance.
23. That, the occupier shall not exceed the production capacity beyond the capacity as mentioned in CTE.
24. The occupier shall obtain NOC from CGWA/competent authority for water abstraction.
25. That, the occupier shall install and commission CAAQMS and ensure its connectivity with JSPCB and CPCB server.

(B) General Conditions :

(1) That, the occupier shall construct pucca (i) minimum ten feet high boundary wall and (ii) approach road and internal roads and shall keep the premises neat and clean and tidy.

(2) That, the occupier shall install comprehensive enclosure (s) to cover the places of unloading of raw materials, the equipments of their processing & transferring, the places of loading of products, by products and wastes for prevention of fugitive emission and shall install such automatic inbuilt system(s) that in house dust/ gases collect(s) and undergo (es) cleaning and clean air goes out.

(3) That, the occupier shall install such automatic inbuilt system(s) that process flue gas(es) / process gas(es) and undergo(es) cleaning and clean air go(es) out through the chimney(s), having height(s) as per Central Pollution Control Board norm.

(4) That, the occupier shall have D G Set(s) of the standard as laid in the Environment (protection) Rules, 1986 and shall install it (them) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm .

(5) That, the occupier shall impart treatment as per Central Pollution Control Board text to wastewater and shall keep process effluent in close-circuit and effluent from other sources in conformity with the standard (s).

(6) That, the occupier shall install Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

(7) That, the occupier shall create new water body (ies) / remove deposit(s) of existing water body(ies) and nearby stream(s) and pond(s) and shall maintain the wholesomeness of water.

(8) That, the occupier shall grow greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(9) That, this CTE is valid subjected to the validity of mining Lease / Mining Plan / Ecofriendly / Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.

(10) That, this CTE is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time being in force, rests with the industry/ unit/ occupier.

(11) That, this CTE shall not in any way, adversely affect or jeopardize the legal proceeding , if any, instituted in the past or that could be , instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.

(12) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules there under.

4. That, this CTE shall not absolve the occupier from making compliance of other statutory prescribed under any law or direction of courts or any other instrument for the time being in force.

5. That, this CTE is being issued on the basis of information/ documents/ certificate submitted by the unit. This CTE will be revoked if any of the information/ documents/ certificates/ undertaking given by the occupier is found false/fictitious/forged in future.

6. **This order shall be valid subject to compliance of all other legal requirements applicable to the unit.**
7. **The State Board reserves the right to revoke, withdraw or make any reasonable variation / change / alteration in condition of this consent.**

This is issued with the approval of the competent authority

**[Yatindra Kumar Das]
Member Secretary**

Memo No. : JSPCB/HO/RNC/CTE-
14674423/2023/27

Dated : 2023-01-18

Copy to : Sri Rajeev Singh, Director, M/S RAJHARA NORTH (CENTRAL & EASTERN) COAL BLOCK OPENCAST PROJECT, At-PANDWA AND RAJHARA, BLOCK-PANDWA AND NAWABAZAR, PS-PANDWA, PALAMAU, JHARKHAND/ Director of Mines, Govt of Jharkhand, Ranchi/ Deputy Commissioner, Palamau/ DFO, Palamau/ DMO, Palamau/ Regional Officer, Regional Office, Ranchi for information & necessary action.

**[Yatindra Kumar Das]
Member Secretary**



Department of Forest, Environment and Climate Change

Report of Distance from Notified Forest, National Park, Sanctuary & Eco-Sensitive Zone

Name Of Applicant: Rajeev Singh
 Institution Type: Non Government
 Email ID: fairminecarbons@gmail.com Contact no.: 8809403500

Location of Proposed Land

District: Palamu Battery Point: Rajhara
 Thana No.: 132 Thana Name: Nawa Bazar
 Khata No.: 92,136,222,237,320,328 Khesra Name: 1677(P), 1607, 1609, 1610, 1612, 1613, 1611, 1642(P), 1606, 1608, 1600(P), 1678, 1683(P), 1625(P), 1597(P), 1604, 1618(P), 1614(P), 1643, 1603(P), 1605(P), 1679(P)

Checkpoint

#	Checkpoint	Range Forest Officer	Divisional Forest Officer
1	Whether Distance of Project location from Reserved Forest/Protected Forest is 250 m? *	Yes N.A	Yes N.A for this Division
2	Whether Project location come under No Mining Zone? *	No N.A	No N.A for this Division
3	Does there any National park located within 10 km from project location? *	No	No
4	Does there any Wildlife sanctuary located within 10 km distance from project location? *	No	No
5	Does there any ESZ available within 10 km distance from project location? *	No	No
6	Whether Proposed project comes under prohibited category of ESZ (Yes or No)? *	No	No

Division: DFO Core Area Palamu Tiger Reserve

Letter No. 339

Date of issue 08-04-2022

Signature _____

Name _____

Divisional Forest Officer

Deputy Director,
 Palamu Tiger Project,
 North Division, Medininagar

नोट:-

क्र० सं०:-01 एवं 02 :-	में आवेदित स्थल पलामू व्याघ्र परियोजना, उत्तरी प्रमंडल मेदिनीनगर के क्षेत्राधिकार के अन्तर्गत नहीं पड़ता हैं। अतः वांछित सूचना संबंधित वन प्रमंडल के कार्यालय से प्राप्त करें।
क्र० सं०:- 03 से 06 :-	के संदर्भ में प्रतिवेदित करना है कि प्रस्तावित परियोजना हेतु प्रयोक्ता अभिकरण के स्तर से उपलब्ध कराया गया Battery Point- Latitude- N 24.164942, Longitude- E 84.049023 है। उपलब्ध कराये गये Battery Point के आधार पर आवेदित स्थल बेतला नेशनल पार्क एवं पलामू वन्यप्राणी आश्रयणी से 10 कि० मी० के बाहर अवस्थित है। इसके साथ ही यह ESZ स्थल की सीमा से बाहर है।

Deputy Director,
 Palamu Tiger Project,
 North Div. Medininagar



Department of Forest, Environment and Climate Change

Report of Distance from Notified Forest, National Park, Sanctuary & Eco-Sensitive Zone

Name Of Applicant Rajeev Singh
Institution Type Non Government

Email ID fairminecarbons@gmail.com

Contact no.: 8809403500

Location of Proposed Land

District Palamu

Thana No.: 198

Battery Point Pandwa

Thana Name: Pandwa

3,4,6,7,10,14,15,17,19,21,25,27,28,29,34,36,44,47,53,54,57,59,
60,64,68,74,75,80,81,87,88,92,93,97,102,107,108,109,110,112,
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Khata No.: 211,214,216,219,220,222,224,226,227,235,236,240,242,243,244,
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1481, 1482, 1483, 1484, 1485, 1486, 1487(P), 1488, 1492(P),
1898, 1900(P)

u/b
10/05/22
Deputy Director,
Palamu Tiger Project,
North Division, Medininagar

#	Checkpoint	Range Forest Officer	Divisional Forest Officer
1	Whether Distance of Project location from Reserved Forest/Protected Forest is 250 m?	Yes- N.A	Yes- N.A for this Division
2	Whether Project location come under No Mining Zone? *	No- N.A	No- N.A for this Division
3	Does there any National park located within 10 km from project location? *	No	No
4	Does there any Wildlife sanctuary located within 10 km distance from project location? *	No	No
5	Does there any ESZ available within 10 km distance from project location? *	No	No
6	Whether Proposed project comes under prohibited category of ESZ (Yes or No)? *	No	No

Division DFO Core Area Palamu Tiger Reserve

Letter No. 409Date of issue 10-05-2022

Signature _____

Name _____

नोट:-

क्र० सं०:-01 एवं 02 :-	में आवेदित स्थल पलामू व्याघ्र परियोजना, उत्तरी प्रमंडल मेदिनीनगर के क्षेत्राधिकार के अन्तर्गत नहीं पड़ता है। अतः वांछित सूचना संबंधित वन प्रमंडल के कार्यालय से प्राप्त करें।
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Divisional Forest Officer

4/5
10/05/22
Deputy Director,
Palamau Tiger Project,
North Division, Medininagar

4/5
Deputy Director,
Palamau Tiger Project,
North Division, Medininagar



(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Rajhara North (central And Eastern) Coal Block Opencast Project		
Project Address:	Mauza - Pandwa And Rajhara, Anchal - Pandwa And Nawa Bazar, District - Palamu		
Village:	Pandwa	Block:	Padwa
District:	Palamu	State:	Jharkhand
Pin Code:			
Communication Address:	4th Floor, Crosswindz Building, 41 Court Road, , Ranchi, Jharkhand - 834001		
Address of CGWB Regional Office :	Central Ground Water Board Mid Eastern Region, 6th & 7th Floor, Lok Nayak Jai Prakash Bhawan, Frazer Road Dak Banglow, Patna, Bihar - 800011		

1. NOC No.:	CGWA/NOC/MIN/ORIG/2023/19473	2. Date of Issuance	27/10/2023									
3. Application No.:	21-4/924/JH/MIN/2022	4. Category: (GWRE 2022)	Safe									
5. Project Status:	New Project	6. NOC Type:	New									
7. Valid from:	27/10/2023	8. Valid up to:	26/10/2025									
9. Ground Water Abstraction Permitted:												
Fresh Water		Saline Water		Dewatering		Total						
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year					
30.00	10950.00			1583.50	577977.50							
10. Details of ground water abstraction /Dewatering structures												
Total Existing No.:0						Total Proposed No.:5						
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Dewatering Structure*	0	0	0	0	0	0	0	0	0	0	0	5
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps												
11. Ground Water Abstraction/Restoration Charges paid (Rs.):							1472319.00					
12. Environment Compensation (if applicable) paid (Rs.):							0.00					
13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers						Monitoring Mechanism					
							Manual	DWLR**	DWLR With Telemetry			
**DWLR - Digital Water Level Recorder	2						0	1	1			

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and Intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises falling which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).
- 31) In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/ agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

CENTRAL GROUND WATER AUTHORITY

Department of Water Resources, River Development and Ganga Rejuvenation
Ministry of Jal Shakti, Govt. of India

Receipt

(As per the MoJS guidelines dated 24.09.2020 vide SO No. 3289(E) and amendments dated 29.09.2023 vide SO No. 1509(E))
<https://cgwa-noc.gov.in>

Application No.:	21-4/924/JH/MIN/2022	Date of Issuance:	27/10/2023
Name of Firm:	RAJHARA NORTH (CENTRAL AND EASTERN) COAL BLOCK OPENCAST PROJECT		
AppType Category:	Coal		
Application Type:	Mining		
PAN/GSTIN No. of Firm/Individual:	NA / NA		

S N	Description	Amount (Rs.)
1.	Application Processing Fee	10000.00
2.	Ground Water Abstraction charges	1472319.00
3.	Ground Water Restoration charges	0
4.	Environmental Compensation Charges (ECRGW) (Date From to) Days-	
5.	Penalty for non-Compliance of NOC conditions Condition to be mentioned	
6.	Adjustment Charges	
7.	Rebate	
8.	Charges for correction/modification in the existing issued No Objection Certificate	
S.No.	Description	Rate
(i)	Change in User ID	Rs. 5000
(ii)	Change in firm Name	Rs. 5000
(iii)	Extension of No Objection Certificate	Rs. 5000
(iv)	Issuance of duplicate No Objection Certificate	Rs. 5000
(v)	Issuance of corrigendum to No Objection Certificate	Rs. 5000
(vi)	Any other items/correction etc.	
Rs. Rupees Fourteen Lakh Eighty Two Thousand Three Hundred Ninteen Only		1482319.00

This is an system generated invoice, hence, does not require ink signed.

Term and conditions:

- i. All disputes are subject to Delhi Jurisdiction.
- ii. Any complaint in regard to the rates will not be entertained.

Member-Secretary
CGWA, New Delhi

CENTRAL GROUND WATER AUTHORITY



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TEST REPORT (WATER)

Sample Number:	VEC/RNC/23-24/245	Report No.:	VEC/RNC/23-24/245
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date	23.03.2024
		Sampling Date :	22.03.2024
Sample Description:	SADABAH RIVER (DOWN STREAM)	Type of Sampling:	SURFACE WATER
Sampling Location :	NEAR RAILWAY BRIDGE		
Client Representative (Name & Designation) :	TULESHWAR SAHU (SURVEYOR)	Preservation :	HCL, H ₂ SO ₄
Sample collected by (Name & Designation) :	MANOJ KUMAR MAHTO (FIELD ASSISTANCE)	Sample Quantity:	5 LTR
Latitude:	24° 9'23.47"N	Sampling Protocol	AS PER SOP
Longitude :	84° 2'31.67"E		

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	Tolerance Limit (As IS 2296) # Class "C"
1	Temperature	APHA 24 th Edition 2017, 2550B	28.2	°C	--
2	pH Value	APHA (24th edition) 4500-H+ :2023	7.823	-	6.5-8.5
3	Electrical Conductivity	IS: 3025(Part 14) : 2013(RA2023)	824	µS/cm	--
4	Total Dissolved Solids	APHA (24th edition) 2540 C :2023	536.5	mg/l	1500
5	Dissolved Oxygen (DO)	APHA 24th.2023:4500 O-C :2023	5.4	mg/l	4.0
6	Chloride as Cl ⁻	APHA (24th edition) 4500-Cl- B :2023	70.2	mg/l	600
7	Biological Oxygen Demand (BOD)	IS 3025 (Part-44):1993; RA2014	27	mg/l	3.0
8	Chemical Oxygen Demand (COD)	IS 3025 (Part-58):2006; RA2017	98.5	mg/l	--
9	Oil & Grease	APHA 24th.2023:5520 B :2023	1.2	mg/l	0.1
10	Iron(as Fe)	APHA (24th edition) 3500 Fe B :2023	0.5	mg/l	50
11	Sulphate (as SO ₄)	APHA(24th edition) 4500 SO ₄ ²⁻ E:2023	32.5	mg/l	400
12	Colour	APHA 24th Edition 2120 B:2023	<5.0	Cu	--
13	Total Alkalinity (as CaCo ₃)	APHA(24th edition) 2320 B: 2023	44	mg/l	--
14	Total Hardness (as CaCo ₃)	APHA (24th edition) 2340 C:2023	204		--
15	Calcium (as Ca)	APHA (24th edition) 3500 Ca-B:2023	100.4	mg/l	--
16	Magnesium as Mg	APHA(24th edition) 3500-Mg-B:2023	45.3	mg/l	--
17	Fluoride (as F)	APHA(24th edition) 4500F-D:2023	0.02	mg/l	1.5
18	Nitrate (as NO ₃)	APHA (24th edition) 4500 NO ₃ B :2023	4.2	mg/l	50

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Contact: - +91-9955095641, +91-9546333332,

Email – visionearthjhhk@gmail.com





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19	Chromium (Hexavalent) (as Cr 6+)	APHA (24th edition) 3500-Cr B :2023	0.023	mg/l	0.05
20	Total Suspended Solid (TSS)	APHA (24th edition) 2540 D :2023	64.2	mg/l	--

Checked by:

Authorized Signatory
Name: Mr. Ajay Kumar Singh

Signature:



Designation: Chief Executive Officer

*******End of the Report*******

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TEST REPORT (WATER)

Sample Number:	VEC/RNC/23-24/246	Report No.:	VEC/RNC/23-24/246
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA POLICE STATION, DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date	23.03.2024
		Sampling Date :	22.03.2024
Sample Description:	SADABAH RIVER(UP STREAM)	Type of Sampling:	SURFACE WATER
Sampling Location :	NEAR VILLAGE PATH		
Client Representative (Name & Designation) :	TULESHWAR SAHU (SURVEYOR)	Preservation :	HCL, H ₂ SO ₄
Sample collected by (Name & Designation) :	MANOJ KUMAR MAHTO (FIELD ASSISTANCE)	Sample Quantity:	5 LTR
Latitude:	24° 9'30.61"N	Sampling Protocol	AS PER SOP
Longitude :	84° 2'34.79"E		

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	Tolerance Limit (As IS 2296) # Class C
1	Temperature	APHA 24 th Edition 2017, 2550B	28.3	°C	
2	pH Value	APHA (24th edition) 4500-H+ :2023	7.582	-	6.5-8.5
3	Electrical Conductivity	IS: 3025(Part 14) : 2013(RA2023)	813	µS/cm	--
4	Total Dissolved Solids	APHA (24th edition) 2540 C :2023	521.7	mg/l	1500
5	Dissolved Oxygen (DO)	APHA 24th.2023:4500 O-C :2023	5.1	mg/l	4.0
6	Chloride as Cl	APHA (24th edition) 4500-Cl- B :2023	74.3	mg/l	600
7	Biological Oxygen Demand (BOD)	IS 3025 (Part-44):1993; RA2014	23.5	mg/l	3.0
8	Chemical Oxygen Demand (COD)	IS 3025 (Part-58):2006; RA2017	94.6	mg/l	--
9	Oil & Grease	APHA 24th.2023:5520 B :2023	0.90	mg/l	0.1
10	Iron(as Fe)	APHA (24th edition) 3500 Fe B :2023	0.48	mg/l	50
11	Sulphate (as SO ₄)	APHA(24th edition) 4500 SO ₄ ²⁻ E:2023	32.7	mg/l	400
12	Colour	APHA 24th Edition 2120 B:2023	<5.0	Cu	--
13	Total Alkalinity (as CaCO ₃)	APHA(24th edition) 2320 B: 2023	43	mg/l	--
14	Total Hardness (as CaCO ₃)	APHA (24th edition) 2340 C:2023	198	mg/l	--
15	Calcium (as Ca)	APHA (24th edition) 3500 Ca-B:2023	97.4	mg/l	--
16	Magnesium as Mg	APHA(24th edition) 3500-Mg-B:2023	41.8	mg/l	--
17	Fluoride (as F)	APHA(24th edition) 4500F-D:2023	0.02	mg/l	1.5
18	Nitrate (as NO ₃)	APHA (24th edition) 4500 NO ₃ B :2023	4.7	mg/l	50

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Contact: - +91-9955095641, +91-9546333332,

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19	Chromium (Hexavalent) (as Cr 6+)	APHA (24th edition) 3500-Cr B :2023	0.026	mg/l	0.05
20	Total Suspended Solid (TSS)	APHA (24th edition) 2540 D :2023	63.8	mg/l	--

Checked by:

Name: Authorized Signatory:
Mr. Ajay Kumar Singh

Signature:

Designation:



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Contact: - +91-9955095641, +91-9546333332,
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TEST REPORT (WATER)

Sample Number:	VEC/RNC/23-24/247	Report No.:	VEC/RNC/23-24/247
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date	23.03.2024
		Sampling Date :	22.03.2024
Sample Description:	GROUND WATER(BORWELL 1)	Type of Sampling:	GROUND WATER
Sampling Location :	NEAR OFFICE		
Client Representative (Name & Designation) :	TULESHWAR SAHU (SURVEYOR)	Preservation :	NA
Sample collected by (Name & Designation) :	MANOJ KUMAR MAHTO (FIELD ASSISTANCE)	Sample Quantity:	5 LTR
Latitude:	24° 9'49.64"N	Sampling Protocol	AS PER SOP
Longitude :	84° 3'35.17"E		

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	As per 10500:2012	
					Acceptable Limit	Permissible Limit
1	Temperature	APHA 24 th Edition 2017, 2550B	28.5	°C	--	--
2	pH Value	APHA (24th edition) 4500-H+ :2023	8.006	-	6.5-8.5	6.5-8.5
3	Conductivity	IS: 3025(Part 14) : 2013(RA2023)	1388	µS/cm	--	--
4	Colour	APHA 24th Edition 2120 B:2023	<5.0	Cu	5	15
5	Odor	APHA(24th edition) 2150B:2023	Agreeable	-	Agreeable	Agreeable
6	Taste	APHA (24th edition) 2160C : 2023	Agreeable	-	Agreeable	Agreeable
7	Turbidity	APHA(24th edition) 2130B:2023	BDL	NTU	1.0	5.0
8	Free Residual Chlorine	APHA(24th edition) 4500 Cl-B :2023	BDL	mg/l	0.2	1.0
9	Total Dissolved Solids (TDS)	APHA (24th edition) 2540 C :2023	836.5	mg/l	500	2000
10	Total Alkalinity (as CaCO ₃)	APHA(24th edition) 2320 B: 2023	76	mg/l	200	600
11	Total Hardness (as CaCO ₃)	APHA (24th edition) 2340 C:2023	396	mg/l	200	600
12	Calcium (as Ca)	APHA (24th edition) 3500 Ca-B:2023	198.7	mg/l	75	200
13	Magnesium (as Mg)	APHA(24th edition) 3500-Mg-B:2023	87.5	mg/l	30	100
14	Chloride(as Cl)	APHA (24th edition) 4500-Cl- B :2023	30	mg/l	250	1000
15	Fluoride (as F)	APHA(24th edition) :4500F-D:2023	0.001	mg/l	1.0	1.5
16	Sulphate(as SO ₄)	APHA(24th edition) 4500 SO ₄ -2E:2023	12.3	mg/l	200	400
17	Nitrate (as NO ₃)	APHA (24th edition) 4500 NO ₃ B :2023	BDL	mg/l	45	45
18	Iron(as Fe)	APHA (24th edition) 3500 Fe B :2023	0.02	mg/l	0.03	

Reg. Off. – C/O SMT NEETA SINGH, H. NO. 192/C, PL.NO.354/15, VIDHYALAYA

ASHOK NAGAR, RANCHI- 834002, JHARKHAND.

Contact: - +91-9955095641, +91-9546333332,

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19	Acidity	APHA(24thedition)2310B : 2023	BDL	mg/l	--	---
20	Sodium	APHA (24th edition) 3500- Na B:2023	8.4	mg/l	--	--
21	Potassium	APHA(24thedition) 3500-KB :2023	2.1	mg/l	--	--

Checked by:

Authorized Signatory:
Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (WATER)

Sample Number:	VEC/RNC/23-24/248	Report No.:	VEC/RNC/23-24/248
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date	23.03.2024
		Sampling Date :	22.03.2024
Sample Description:	GROUND WATER(BORWELL 2)	Type of Sampling:	GROUND WATER
Sampling Location :	R AND R SITE		
Client Representative (Name & Designation) :	TULESHWAR SAHU (SURVEYOR)	Preservation :	NA
Sample collected by (Name & Designation) :	MANOJ KUMAR MAHTO (FIELD ASSISTANCE)	Sample Quantity:	5 LTR
Latitude:	24° 9'15.55"N	Sampling Protocol	AS PER SOP
Longitude :	84° 2'33.58"E		

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	As per 10500:2012	
					Acceptable Limit	Permissible Limit
1	Temperature	APHA 24 th Edition 2017, 2550B	28.2	°C	--	--
2	pH Value	APHA (24th edition) 4500-H+ :2023	7.128	-	6.5-8.5	6.5-8.5
3	Conductivity	IS: 3025(Part 14) : 2013(RA2023)	1224	µS/cm	--	--
4	Colour	APHA 24th Edition 2120 B:2023	<5.0	Cu	5	15
5	Odour	APHA(24th edition) 2150B:2023	Agreeable	-	Agreeable	Agreeable
6	Taste	APHA (24th edition) 2160C : 2023	Agreeable	-	Agreeable	Agreeable
7	Turbidity	APHA(24th edition) 2130B:2023	BDL	NTU	1.0	5.0
8	Free Residual Chlorine	APHA(24th edition) 4500 Cl-B :2023	BDL	mg/l	0.2	1.0
9	Total Dissolved Solids (TDS)	APHA (24th edition) 2540 C :2023	795.6	mg/l	500	2000
10	Total Alkalinity (as CaCo3)	APHA(24th edition) 2320 B: 2023	68	mg/l	200	600
11	Total Hardness (as CaCo3)	APHA (24th edition) 2340 C:2023	340	mg/l	200	600
12	Calcium (as Ca)	APHA (24th edition) 3500 Ca-B:2023	185.6	mg/l	75	200
13	Magnesium (as Mg)	APHA(24th edition) 3500-Mg-B:2023	75.9	mg/l	30	100
14	Chloride(as Cl)	APHA (24th edition) 4500-Cl- B :2023	54	mg/l	250	1000
15	Fluoride (as F)	APHA(24th edition) :4500F-D:2023	0.002	mg/l	1.0	1.5
16	Sulphate(as SO4)	APHA(24th edition) 4500 SO4-2E:2023	10.9	mg/l	200	400
17	Nitrate (as NO3)	APHA (24th edition) 4500 NO3 B :2023	BDL	mg/l	45	45

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18	Iron(as Fe)	APHA (24th edition) 3500 Fe B :2023	0.03	mg/l	0.3	--
19	Acidity	APHA(24thedition)2310B : 2023	BDL	mg/l	--	---
20	Sodium	APHA (24th edition) 3500- Na B:2023	7.6	mg/l	--	--
21	Potassium	APHA(24thedition) 3500-KB :2023	1.8	mg/l	--	--

Checked by:

Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer

Authorized Signatory:

Mr. Ajay Kumar Singh



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TEST REPORT (AMBIENT AIR)

Sample Number:	VEC/RNC/23-24/249	Report No.:	VEC/RNC/23-24/249
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION, DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30/03/2024
		Receipt Date :	23/03/2024
Sample Description:	AMBINET AIR		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (Surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto
Sampling Location	: Near Office
Latitude	: 24°9'48.33"N
Longitude	: 84°3'35.13"E
Instrument Used	: RDS APM 460, FPS APM 550 MINI
Instrument code	: VEC/RNC/15B (RDS), VEC/RNC/17A(FPS)
Instrument calibration status	: 22-08-2023 to 21-08-2024
Meteorological condition during monitoring	: RH-40%
Date of Monitoring	: 23.03.2024
Time of Monitoring	: 07.10 AM
Actual duration of Monitoring, (minutes)	: 480 Minutes
Ambient Temperature (OC)	: 30 °C
Surrounding activity	: Residential Agriculture
Scope of Monitoring	: PM10,PM2.5,SO2,NOX
Control measure if Any	: NO
Sampling Protocol	: IS 5182

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	NAAQS
1	PM 10	IS 5182 : Part 23 : 2006 (RA: 2022)	76	µg/m ³	80 µg/m ³
2	PM 2.5	IS 5182 : Part 24 : 2019	49	µg/m ³	80 µg/m ³
3	SO ₂	IS 5182:Part 2:2018 (RA:2023)	14.13	µg/m ³	100 µg/m ³
4	NO ₂	IS 5182:Part 6:2006 (RA:2022)	29.4	µg/m ³	60 µg/m ³

Checked by:

Name: Mr. Anand Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (AMBIENT AIR)

Sample Number:	VEC/RNC/23-24/250	Report No.:	VEC/RNC/23-24/250
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION, DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30/03/2024
		Receipt Date :	23/03/2024
Sample Description:	AMBINET AIR		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto
Sampling Location	: Near Parwa Middle School
Latitude	: 24°10'10.44"N
Longitude	: 84°3'47.47"E
Instrument Used	: RDS APM 460, FPS APM 550 MINI
Instrument code	: VEC/RNC/16C (RDS), VEC/RNC/18B(FPS)
Instrument calibration status	: 22-08-2023 to 21-08-2024
Meteorological condition during monitoring	: RH-40%
Date of Monitoring	: 22.03.2024
Time of Monitoring	: 11.20 AM
Actual duration of Monitoring, (minutes)	: 480 Minutes
Ambient Temperature (OC)	: 30 °C
Surrounding activity	: Residential, Agriculture
Scope of Monitoring	: PM10,PM2.5,SO2,NOX
Control measure if Any	: NO
Sampling Protocol	: IS 5182

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	NAAQS
1	PM 10	IS 5182 : Part 23 : 2006 (RA: 2022)	83	µg/m ³	80 µg/m ³
2	PM 2.5	IS 5182 : Part 24 : 2019	65	µg/m ³	80 µg/m ³
3	SO ₂	IS 5182:Part 2:2018 (RA:2023)	16.8	µg/m ³	100 µg/m ³
4	NO ₂	IS 5182:Part 6:2006 (RA:2022)	32.8	µg/m ³	60 µg/m ³

Checked by:

Authorized Signatory

Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (AMBIENT AIR)

Sample Number:	VEC/RNC/23-24/251	Report No.:	VEC/RNC/23-24/251
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION, DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30/03/2024
		Receipt Date :	23/03/2024
Sample Description:	AMBINET AIR		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (Surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahato
Sampling Location	: Railway Siding Coal
Latitude	: 24°9'36.21"N
Longitude	: 84°2'57.99"E
Instrument Used	: RDS APM 460, FPS APM 550 MINI
Instrument code	: VEC/RNC/15B (RDS), VEC/RNC/17A(FPS)
Instrument calibration status	: 22-08-2023 to 21-08-2024
Meteorological condition during monitoring	: RH-40%
Date of Monitoring	: 23.03.2024
Time of Monitoring	: 07.10 AM
Actual duration of Monitoring, (minutes)	: 480 Minutes
Ambient Temperature (OC)	: 30 °C
Surrounding activity	: VACANT LAND
Scope of Monitoring	: PM10,PM2.5,SO2,NOX
Control measure if Any	: NO
Sampling Protocol	: IS 5182

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	NAAQS
1	PM 10	IS 5182 : Part 23 : 2006 (RA: 2022)	83	µg/m ³	80 µg/m ³
2	PM 2.5	IS 5182 : Part 24 : 2019	61	µg/m ³	80 µg/m ³
3	SO ₂	IS 5182:Part 2:2018 (RA:2023)	16.2	µg/m ³	100 µg/m ³
4	NO ₂	IS 5182:Part 6:2006 (RA:2022)	35.8	µg/m ³	60 µg/m ³

Checked by:

Authorized Signatory
Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (AMBIENT AIR)

Sample Number:	VEC/RNC/23-24/252	Report No.:	VEC/RNC/23-24/252
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION, DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30/03/2024
		Receipt Date :	23/03/2024
Sample Description:	AMBINET AIR		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto
Sampling Location	: R and R SITE
Latitude	: 24°9'17.34"N
Longitude	: 84°2'33.03"E
Instrument Used	: RDS APM 460, FPS APM 550 MINI
Instrument code	: VEC/RNC/16C (RDS), VEC/RNC/18B(FPS)
Instrument calibration status	: 22-08-2023 to 21-08-2024
Meteorological condition during monitoring	: RH-41%
Date of Monitoring	: 23.03.2024
Time of Monitoring	: 07.20 AM
Actual duration of Monitoring, (minutes)	: 480 Minutes
Ambient Temperature (0C)	: 30 °C
Surrounding activity	: Vacant Land, Agriculture
Scope of Monitoring	: PM10,PM2.5,SO2,NOX
Control measure if Any	: NO
Sampling Protocol	: IS 5182

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	NAAQS
1	PM 10	IS 5182 : Part 23 : 2006 (RA: 2022)	80	µg/m ³	80 µg/m ³
2	PM 2.5	IS 5182 : Part 24 : 2019	53	µg/m ³	80 µg/m ³
3	SO ₂	IS 5182:Part 2:2018 (RA:2023)	18.6	µg/m ³	100 µg/m ³
4	NO ₂	IS 5182:Part 6:2006 (RA:2022)	34.7	µg/m ³	60 µg/m ³

Checked by:

Name: Authorized Signatory
Mr. Ajay Kumar Singh

Signature:

Designation:

Chief Executive Officer

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Contact: - +91-9955095641, +91-9546333332,

Email – visionearthjkh@gmail.com



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TEST REPORT (AMBIENT AIR)

Sample Number:	VEC/RNC/23-24/253	Report No.:	VEC/RNC/23-24/253
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION, DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30/03/2024
		Receipt Date :	23/03/2024
Sample Description:	AMBINET AIR		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto
Sampling Location	: Parwa office
Latitude	: 24°9'47.28"N
Longitude	: 84°3'44.25"E
Instrument Used	: RDS APM 460, FPS APM 550 MINI
Instrument code	: VEC/RNC/15B (RDS), VEC/RNC/17A(FPS)
Instrument calibration status	: 22-08-2023 to 21-08-2024
Meteorological condition during monitoring	: RH-40%
Date of Monitoring	: 23.03.2024
Time of Monitoring	: 03.30 AM
Actual duration of Monitoring, (minutes)	: 480 Minutes
Ambient Temperature (OC)	: 30 °C
Surrounding activity	: Residential
Scope of Monitoring	: PM10,PM2.5,SO2,NOX
Control measure if Any	: NO
Sampling Protocol	: IS 5182

TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit	NAAQS
1	PM 10	IS 5182 : Part 23 : 2006 (RA: 2022)	72	µg/m ³	80 µg/m ³
2	PM 2.5	IS 5182 : Part 24 : 2019	50	µg/m ³	80 µg/m ³
3	SO ₂	IS 5182:Part 2:2018 (RA:2023)	13.8	µg/m ³	100 µg/m ³
4	NO ₂	IS 5182:Part 6:2006 (RA:2022)	31.8	µg/m ³	60 µg/m ³

Checked by:

Authorized Signatory
Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (NOISE)

Sample Number:	VEC/RNC/23-24/254	Report No.:	VEC/RNC/23-24/254
Name & Address of Party:	FAIR MINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date :	23.03.2024
Sample Description:	AMBIENT NOISE LEVEL		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (Surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahato (field Assistant)
Sampling Location	: SITE OFFICE
Latitude	: 24°9'48.33"N
Longitude	: 84°3'35.13"E
Date of Monitoring	: 22.03.2024
Time of Monitoring	: 10.20
Instrument used	: Sound Level Meter
Instrument code	: VEC/RNC/21
Instrument calibration status	: 22.08.2023 to 21.08.2024
Meteorological Condition during monitoring	: RH-40%
Ambient Temperature (°C)	: 31
Surrounding activity	: Human & Machine Activity
Scope of Monitoring	: Ambient Noise Level
Control measure if Any	: No
Protocol used for Sampling	: IS 9989-1981 (RA:2023)
Sampling Duration	: 24 Hours

TEST RESULT

S. No.	Parameters	Protocol	Result	Unit	CPCB Limit
1	Ambient Noise Level	IS 9989-1981 (RA:2023)	59	dB	75 dB (A) DAY TIME & 70 dB (A) Night Time

Checked by:

Name: Authorized Signatory
Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (NOISE)

Sample Number:	VEC/RNC/23-24/255	Report No.:	VEC/RNC/23-24/255
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date :	23.03.2024
Sample Description:	AMBIENT NOISE LEVEL		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (Surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto (field Assistant)
Sampling Location	: Near Parwa Middle School
Latitude	: 24°10'10.44"N
Longitude	: 84°3'47.47"E
Date of Monitoring	: 22.03.2024
Time of Monitoring	: 11.20
Instrument used	: Sound Level Meter
Instrument code	: VEC/RNC/21
Instrument calibration status	: 22.08.2023 to 21.08.2024
Meteorological Condition during monitoring	: RH-40%
Ambient Temperature (°C)	: 31
Surrounding activity	: Human & Machine Activity
Scope of Monitoring	: Ambient Noise Level
Control measure if Any	: No
Protocol used for Sampling	: IS 9989-1981 (RA:2023)
Sampling Duration	: 24 Hours

TEST RESULT

S. No.	Parameters	Protocol	Result	Unit	CPCB Limit
1	Ambient Noise Level	IS 9989-1981 (RA:2023)	63	dB	75 dB (A) DAY TIME & 70 dB (A) Night Time

Checked by:

Name: Authorized Signatory
Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (NOISE)

Sample Number:	VEC/RNC/23-24/256	Report No.:	VEC/RNC/23-24/256
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date:	24.03.2024
Sample Description:	AMBIENT NOISE LEVEL		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (Surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto (field Assistant)
Sampling Location	: Railway Siding Coal
Latitude	: 24°9'36.21"N
Longitude	: 84°2'57.99"E
Date of Monitoring	: 23.03.2024
Time of Monitoring	: 07.12
Instrument used	: Sound Level Meter
Instrument code	: VEC/RNC/21
Instrument calibration status	: 22.08.2023 to 21.08.2024
Meteorological Condition during monitoring	: RH-41%
Ambient Temperature (°C)	: 32
Surrounding activity	: Human & Machine Activity
Scope of Monitoring	: Ambient Noise Level
Control measure if Any	: No
Protocol used for Sampling	: IS 9989-1981 (RA:2023)
Sampling Duration	: 24 Hours

TEST RESULT

S. No.	Parameters	Protocol	Result	Unit	CPCB Limit
1	Ambient Noise Level	IS 9989-1981 (RA:2023)	68	dB	75 dB (A) DAY TIME & 70 dB (A) Night Time

Checked by:

Authorized Signatory
Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (NOISE)

Sample Number:	VEC/RNC/23-24/257	Report No.:	VEC/RNC/23-24/257
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date :	24.03.2024
Sample Description:	AMBIENT NOISE LEVEL		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (Surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto (field Assistant)
Sampling Location	: Near Parwa Middle School
Latitude	: 24°10'10.44"N
Longitude	: 84°3'47.47"E
Date of Monitoring	: 23.03.2024
Time of Monitoring	: 07.20
Instrument used	: Sound Level Meter
Instrument code	: VEC/RNC/21
Instrument calibration status	: 22.08.2023 to 21.08.2024
Meteorological Condition during monitoring	: RH-40%
Ambient Temperature (°C)	: 31
Surrounding activity	: Human & Machine Activity
Scope of Monitoring	: Ambient Noise Level
Control measure if Any	: No
Protocol used for Sampling	: IS 9989-1981 (RA:2023)
Sampling Duration	: 24 Hours

TEST RESULT

S. No.	Parameters	Protocol	Result	Unit	CPCB Limit
1	Ambient Noise Level	IS 9989-1981 (RA:2023)	65	dB	75 dB (A) DAY TIME & 70 dB (A) Night Time

Checked by:

Authorized Signatory
Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



*****End of the Report*****

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2. The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
3. Any discrepancy in test result should be reported within 15 days.
4. The above results are related to the tested sample only.

Reg. Off. – C/O SMT NEETA SINGH, H. NO. 192/C, PL.NO.354/15, VIDHYALAYA MARG,
ASHOK NAGAR, RANCHI- 834002, JHARKHAND.

Contact: - +91-9955095641, +91-9546333332,

Email – visionearthjhk@gmail.com



NEW VISION EARTH CONSULTANCY

(OPC) PVT. LTD. (NVECPL)

An expertise consultancy house for Geology, Mining, Environment

Forest, DGPS Survey, QJS, Ground Water Studies & Environmental Laboratories

TEST REPORT (NOISE)

Sample Number:	VEC/RNC/23-24/258	Report No.:	VEC/RNC/23-24/258
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION DALTONGANJ	Party Reference No.:	-----
		Reporting Date :	30.03.2024
		Receipt Date:	24.03.2024
Sample Description:	AMBIENT NOISE LEVEL		

General Information

Client Representative (Name & Designation)	: Tuleshwar Sahu (Surveyor)
Sample collected by (Name & Designation)	: Manoj Kumar Mahto (field Assistant)
Sampling Location	: Parwa Office
Latitude	: 24°9'47.28"N
Longitude	: 84°3'44.25"E
Date of Monitoring	: 23.03.2024
Time of Monitoring	: 15.30
Instrument used	: Sound Level Meter
Instrument code	: VEC/RNC/21
Instrument calibration status	: 22.08.2023 to 21.08.2024
Meteorological Condition during monitoring	: RH-43%
Ambient Temperature (°C)	: 39
Surrounding activity	: Human & Machine Activity
Scope of Monitoring	: Ambient Noise Level
Control measure if Any	: No
Protocol used for Sampling	: IS 9989-1981 (RA:2023)
Sampling Duration	: 24 Hours

TEST RESULT

S. No.	Parameters	Protocol	Result	Unit	CPCB Limit
1	Ambient Noise Level	IS 9989-1981 (RA:2023)	60	dB	75 dB (A) DAY TIME & 70 dB (A) Night Time

Checked by:

Authorized Signatory
Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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TEST REPORT (AMBIENT AIR)

Sample Number:	VEC/RNC/23-24/259	Report No.:	VEC/RNC/23-24/259			
Name & Address of Client:	FAIRMINE CARBONS PVT. LTD. NEAR PANDWA, POLICE STATION, DALTONGANJ	Party Reference No.:	-----			
		Reporting Date :	30/03/2024			
		Receipt Date :	23/03/2024			
Sample Description:	AMBINET AIR					
Plant Status	Operational	Period of Analysis	23.03.2024 to 30.3.2024			
METEOROLOGICAL INFORMATION						
1	Average Temperature(°C) :	39 °C	2	Barometric Pressure (mmHg) :	755 mmHg	
3	Relative Humidity (%) :	43%	4	Weather Condition :	Clear	
5	NABL Group :	Atmospheric Pollution	6	Discipline :	Chemical	
Parameters		* Mercury (Hg)	*Arsenic(As)	*Nickel (Ni)	*Cadmium (Cd)	*Chromium (Cr)
Test Protocol		IS 5182 (Part22)	/AIR/ SOP/ 01/2022	IS 5182 (Part 26)	---	---
Locations		Limits	6.0	20	---	---
		Unit	ng/m ³	ng/m ³	ng/m ³	ng/m ³
Parwa Office		AVG. Results	BDL	<2.0	BDL	BDL
Latitude: 24°9'47.28"N						
Longitude :84°3'44.25"E						
Railway Siding Coal		AVG. Results	BDL	<2.0	BDL	BDL
Latitude: 24°9'36.21"N						
Longitude :84°2'57.99"E						
R and R Site(Near Solar Panel)		AVG. Results	BDL	<2.0	BDL	BDL
Latitude: 24°9'17.34"N						
Longitude:84°2'33.03"E						
Near Parwa Middle School		AVG. Results	BDL	<2.0	BDL	BDL
Latitude: 24°10'10.44"N						
Longitude:84°3'47.47"E						
Site Office		AVG. Results	BDL	<2.0	BDL	BDL
Latitude: 24°9'48.33"N						
Longitude:84°3'35.13"E						

Note:- (*) All star parameter are out of sources.

Checked by:

Authorized Signatory
Name: Mr. Ajay Kumar Singh

Signature:

Designation: Chief Executive Officer



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" ENVIRONMENT POLICY "

We, at M/s. Fairmine Carbons Private Limited shall strive for Continual Improvement in Environmental Performance of the Mining Activity through:

- Continuous compliance of Environment law, Rules, Regulations Policies and any others requirements subject to modification and amendments from time to time thereof.
- Endeavouring sustainable and optimum utilization of natural resources.
- Providing abreast knowledge, education and awareness about environment protection among employees, sub-contractors and other stakeholders through providing education, training, organizing seminar and conferences.
- Establishing effective communication system for efficient flow of information regarding company's commitment, performance and responsibility towards Environment.

Date: 09/06/2022
Place: Ranchi


Samir Lohia
Managing Director





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PUBLIC NOTICE

We, M/s FAIRMINE CARBONS PRIVATE LIMITED wish to inform the public that RAJHARA NORTH (CENTRAL & EASTERN) COAL BLOCK has been accorded Environment Clearance by State Level Environment Impact Assessment Authority (SEIAA), Jharkhand as per the regulations. The details of the project are as follows :-

Project Name : Rajhara North (Central & Eastern) Coal Block Opencast Project

Project Location : Vill-Pandwa & Rajhara, Tehsil-Pandwa & Nawa Bazar, District-Palamu, State-Jharkhand.

Project Area - 116.80 Ha, Capacity - .75 MTPA

Proponent - M/s FAIRMINE CARBONS PVT. LTD.

Environment Clearance Issued by SEIAA, Jharkhand - EC identification No. EC22B000JH195568 from MoEF & CC dt. 04.11.2022 and SEIAA letter No. EC/SEIAA/2022-23-2573/ 2022/278 dt 27.10.2022.



Corporate Announcement

Date	Title	View
2024-05-31 11:59:00	EC COMPLIANCE 2024	
2024-05-31 11:59:00	ENVIRONMENT CLEARANCE CERTIFICATE	
2024-05-31 11:55:47	Environment Monitoring Data	



FAIRMINE CARBONS PRIVATE LIMITED

GST : 20AAECF1244J1Z4
CIN : U23200JH2020PTC014511
Website : www.fairminegroup.com

FCPL/RNC/22-23/094

DATE: 10/12/2022

To,
Deputy Commissioner
Palamau, Jharkhand

Sub: Submission of Environment Clearance for Rajhara North (Central & Eastern) Coal Mine (116.80 Ha).

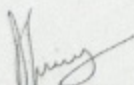
Ref: - EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022 and EC identification no EC22B000JH195568 from MoEF & CC dt 04/11/2022.

Dear Sir,

With respect to the subject matter, we would like to inform you that Fairmine Carbons Private Limited has received Environment Clearance for Rajhara North (Central & Eastern) Coal Mine with production capacity of 0.75 MTPA and area 116.80 Hectares from State Level Environment Impact Assessment Authority (SEIAA) vide letter no. EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022 and EC identification no EC22B000JH195568 from MoEF & CC dt 04/11/2022.

We are submitting herewith a copy of Environment Clearance letter for your kind perusal.

Thanking You
Yours faithfully


Rajiv Shekhar

Director
Fairmine Carbons Pvt Ltd
M-9386909095

Encl: EC letter EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022.



FCPL/RNC/22-23/093

DATE: 10/12/2022

To,
District Board/Municipal Corporation
Palamu, Jharkhand

Sub: Submission of Environment Clearance for Rajhara North (Central & Eastern) Coal Mine (116.80 Ha).

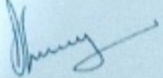
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Yours faithfully

13/12/22

Rajiv Shekhar
Director
Fairmine Carbons Pvt Ltd
M-9386909095

Encl: EC letter EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022.



FCPL/RNC/22-23/091

DATE: 10/12/2022

To,
Mukhiya
Rajhara Panchayat
Nawabazar, Palamu.

Sub: Submission of Environment Clearance for Rajhara North (Central & Eastern) Coal Mine (116.80 Ha).

Ref: - EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022 and EC identification no EC22B000JH195568 from MoEF & CC dt 04/11/2022.

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Encl: EC letter EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022.



FCPL/RNC/22-23/096

DATE: 10/12/2022

To,
General Manager
District Industry Centre
Palamu, Jharkhand

Sub: Submission of Environment Clearance for Rajhara North (Central & Eastern) Coal Mine (116.80 Ha).

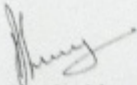
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813-12-22
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Encl: EC letter EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022.



FCPL/RNC/22-23/092

DATE: 10/12/2022

To,
Mukhiya
Pandwa Panchayat
Pandwa, Palamu.

Sub: Submission of Environment Clearance for Rajhara North (Central & Eastern) Coal Mine (116.80 Ha).

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Fairmine Carbons Pvt Ltd
M-9386909095

सिद्ध देवी
मुखिया
ग्राम पंचायत
पड़वा

Encl: EC letter EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022.



FAIRMINE CARBONS PRIVATE LIMITED

GST : 20AAECF1244J1Z4
CIN : U23200JH2020PTC014511
Website : www.fairminegroup.com

FCPL/RNC/22-23/094

DATE: 10/12/2022

To,
Circle Officer,
NawaBazar Block,
Palamau

Sub: Submission of Environment Clearance for Rajhara North (Central & Eastern) Coal Mine (116.80 Ha).

Ref: - EC/SEIAA/2022-23/2573/2022/278 dt 27/10/2022 and EC identification no EC22B000JH195568 from MoEF & CC dt 04/11/2022.

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Baba
13/12/22 FCPL/RNC/22-23/095

DATE: 10/12/2022

To,
Circle Officer,
Pandwa Block,
Palamau

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