

Six Monthly (JUNE-2024) Compliance Report for Period October 2023 to March 2024 for 'Expansion of Non Recovery type Coke Oven Plant from 60,000, TPA to 90,000 TPA low ash Metallurgical Coke at Mouza Mathura Kismat, PO- Samiraipur, PS- Kharagpur, District- West Medinipur, West Bengal.

1 message

Wellman Carbo <wellman.carbo@gmail.com> Tue, May 28, 2024 at 2:51 PM
To: roez.bsr-mef@nic.in, iro.kolkata-mefcc@gov.in, sp.quazi@gov.in, ms@wbpcb.gov.in, "wbpcbnet@wbpcb.gov.in" <wbpcbnet@wbpcb.gov.in>, environmentwb@gmail.com
Bcc: ompl1.environment@rashmigroup.co.in, Biswanath Sharma <biswanath@rashmigroup.com>, bijayen.srivastava@rashmigroup.com

Dear Sir,

We would like to state that, Environment Clearance accorded by State Environmental Impact Assessment Authority (SEIAA), West Bengal for Expansion of Non Recovery type Coke Oven Plant from 60,000, TPA to 90,000 TPA low ash Metallurgical Coke at Mouza Mathura Kismat, PO- Samiraipur, PS- Kharagpur, District- West Medinipur, West Bengal vide File no. – EN/2927/T-II-1/077/2010/1(3) dated 19.10.2010.

M/s. Wellman Carbo Metalicks India Limited has gone in 'Liquidation' & Orissa Metaliks Private Limited (OMPL) has purchased/acquired the assets of Wellman Carbo Metalicks India Limited on "assets sale basis" under liquidation under the order (I.A (IB) 397/KB/2021, dated 25.11.2021) connected with CP (IB) No. 132/KB/2018 of the National Company Law Tribunal (NCLT) Kolkata bench, Kolkata after being a 'Successful Bidder'.

Now, the new management (OMPL) intends to operate the plant under the name of Wellman Carbo Metalicks India Limited and currently revamping and maintenance work is going on and company has obtained renewal of consent to operate from West Bengal Pollution Control Board vide CTO no- 140805 dated 09.11.2023. The validity of the CTO is till 31.10.2028.

The last six-monthly EC compliance for the period April 2023 to September 2024 was submitted on mail vide letter no. WCIML/ENV COMPL/DEC 2023 Dated 28.11.2023 and also uploaded on Parivesh portal vide compliance ID 26349178 dated 28.11.2023.


We assure that we will comply with all the conditions laid down in the consent letter and also abide to follow all the Rules & Regulations.

Thanking you

For, M/ Wellman Carbo Metaliks India Limited

Authorised Signatory

1, Grastin Place, Orbit House, Kolkata -700001, West Bengal

 EC_Compliance_-Wellman-June-2024.pdf
9263K

WELLMAN CARBO METALICKS INDIA LIMITED

CIN: U23109WB2004PLC099328

1, GARSTIN PLACE, ORBIT HOUSE, 3RD FLOOR, ROOM NO. - 3B,
KOLKATA - 700001, WEST BENGAL

Ref:-WCMIL/ENV COMPL/Jun 2024

Date: 24.05.2024

To,

- a) **Regional Office,**
Ministry of Environment, Forests & Climate Change, Bhubaneswar
A/3 Chandrasekharpur,
Bhubaneswar – 751023, Odisha
- b) **Sub Office, Kolkata**
Regional Office, Bhubaneswar,
Ministry of Environment, Forest and Climate Change,
IB-198, Sector-III, Salt Lake City,
Kolkata – 700 106

Sub. Six Monthly (JUNE-2024) Compliance Report for Period October 2023 to March 2024 for 'Expansion of Non Recovery type Coke Oven Plant from 60,000, TPA to 90,000 TPA low ash Metallurgical Coke at Mouza Mathura Kismat, PO- Samiraipur, PS- Kharagpur, District- West Medinipur, West Bengal.

Ref: - **EC No. – EN/2927/T-II-1/077/2010/1(3) dated 19.10.2010.**

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Yours Faithfully,
Wellman Carbo Metalicks India Ltd.

For, M/ Wellman Carbo Metalicks India Limited


Director/Authorized Signatory

Authorized Signatory

Enclosures:-

1. Six Monthly Compliance Report (June 2024)
2. AAQ Monitoring Report is enclosed as Annexure-I.
3. CAAQMS data from 04 stations as Annexure-II.
4. SWID Water Permission as Annexure-III.
5. Fugitive emission report as Annexure-IV
6. Ground Water Test Report as Annexure-V.
7. Noise Ambient Monitoring Report as Annexure- VI.
8. Green belt scheme submission to DFO as Annexure- VII.
9. Green belt development Status as Annexure-VIII.
10. OHS record is enclosed as Annexure-IX.

Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	WCMIL/SEIAA/03082009
Compliance ID	70628869
Compliance Number(For Tracking)	EC/M/COMPLIANCE/70628869/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	28-05-2024
IRO Name	ARTATRANA MISHRA
IRO Email	jhk109@ifs.nic.in
State	WEST BENGAL
IRO Office Address	Integrated Regional Offices, Kolkata

Note:- SMS and E-Mail has been sent to ARTATRANA MISHRA, WEST BENGAL with Notification to Project Proponent.

SIX MONTHLY COMPLIANCE REPORT (JUNE-2024)

FOR

**Project Name- Expansion of Non Recovery
type Coke Oven Plant from 60,000, TPA to
90,000 TPA low ash Metallurgical Coke**

**EC NO- EN/2927/T-II-
1/077/2010/1(3) dated 19.10.2010.**

**Location: Mouza-Mathurakismat, P.O.-
Shyamraipur, P.S.- Kharagpur (L), District-
West Medinipur, West Bengal**

**M/s Wellman Carbo Metaliks India
Limited**

Wellman Carbo Metalicks India Ltd.

Subhechha Adhikary
Director/Authorised Signatory

1, GRASTIN PLACE ORBIT HOUSE,

KOLKATA-700001,

WEST BENGAL

Email id - wellman.carbo@gmail.com

Name of the Project: -

Proposed Expansion of Non Recovery type Coke Oven Plant from 60,000, TPA to 90,000 TPA low ash Metallurgical Coke at Mouza Mathura Kismat, PO-Samiraipur, PS- Kharagpur, District- West Medinipur, West Bengal.

EC Clearance Letter No. and date: -

EC No. - EN/2927/T-II-1/077/2010/1(3) dated 19.10.2010.

Period of Compliance Report: -


October 2023 to March 2024

A.	SPECIFIC CONDITIONS	COMPLIANCE STATUS
i.	The gaseous and particulate emissions from various process units should conform to the load mass based standards prescribed by the Ministry of Environment & Forests and the State Pollution Control Board from time to time. At no time the emission level should go beyond the prescribed standards.	<p>Agreed and noted.</p> <p>M/s. Wellman Carbo Metalicks India Limited has gone in 'Liquidation' & M/s Orissa Metaliks Private Limited (OMPL) has purchased/acquired the assets of Wellman Carbo Metalicks India Limited on "assets sale basis" under liquidation under the order (I.A (IB) 397/KB/2021, dated 25.11.2021) connected with CP (IB) No. 132/KB/2018 of the National Company Law Tribunal (NCLT) Kolkata bench, Kolkata after being a 'Successful Bidder'.</p> <p>Now, the new management (OMPL) intends to operate the plant under the name of Wellman Carbo Metalicks India Limited and currently revamping and maintenance work is going on and company has obtained renewal of consent to operate from West Bengal Pollution Control Board vide CTO no- 140805 dated 09.11.2023. The validity of the CTO is till 31.10.2028.</p> <p>The company will ensure that the emissions from the processing units will conform to load mass based standards prescribed by the Ministry of Environment & Forests and the State Pollution Control Board from time to time. The emission level will be ensured to be as per the prescribed standards.</p>
ii.	The Coke Oven Plant should be provided with two stage Water Scrubber. Gravity Separators and/or Bag Filters and stack of height 32.3 m from G.L. as proposed. Stack emission (PM) should not exceed 50 mg/Nm ³ . Stack emissions should be monitored at regular intervals and records should be maintained.	<p>Agreed and noted.</p> <p>The coke oven is provided with cyclone and bag filter and revamping work of the same is under progress.</p> <p>Post revamping and during operation of the plant the monitoring of emissions will be carried out as per CPCB/ WBPCB guidelines to ensure the emission level is less than 50 mg/Nm³.</p>

Wellman Carbo Metalicks India Ltd.


Director/Authorised Signatory

<p>iii.</p>	<p>Regular monitoring of the ambient air quality shall be carried out in and around the plant and records shall be maintained.</p>	<p>Agreed and noted.</p> <p>The monitoring of the ambient air quality has been carried out at three locations i.e. Near Plant Main Gate, Krishnagar Village and Khosalchak village in month of March 2024 by NABL accredited laboratory M/s. Qualissure Laboratory Services, Kolkata. The report is enclosed as Annexure-I.</p> <table border="1" data-bbox="781 449 1487 684"> <thead> <tr> <th>Pollutant ($\mu\text{g}/\text{m}^3$)</th> <th>Nar Plant Main Gate</th> <th>Krishnagar Village</th> <th>Khosalchak village</th> </tr> </thead> <tbody> <tr> <td>PM10</td> <td>64.0</td> <td>55.0</td> <td>52.0</td> </tr> <tr> <td>PM2.5</td> <td>27.0</td> <td>28.0</td> <td>35.0</td> </tr> <tr> <td>SO₂</td> <td>7.6</td> <td>6.3</td> <td>5.2</td> </tr> <tr> <td>NO₂</td> <td>29.5</td> <td>26.4</td> <td>24.1</td> </tr> <tr> <td>CO</td> <td>595.0</td> <td>446.0</td> <td>481.0</td> </tr> </tbody> </table> <p>Also after taking into consideration the interest and financial share cost from associate company of the Group, for monitoring the Ambient Air quality around industrial units of the Group, 04 nos. Continuous Ambient Air Quality Monitoring Station (USEPA/MCERT approved) are installed covering upwind, downwind and crosswind directions after getting site approval from WBPCB. CAAQMS data is enclosed as Annexure-II. Also server base AQMS installed at plant main gate.</p> <p>As per the monitoring values the vales of PM10, PM2.5, SO₂, NO_x & CO are within NAAQMS.</p>	Pollutant ($\mu\text{g}/\text{m}^3$)	Nar Plant Main Gate	Krishnagar Village	Khosalchak village	PM10	64.0	55.0	52.0	PM2.5	27.0	28.0	35.0	SO ₂	7.6	6.3	5.2	NO ₂	29.5	26.4	24.1	CO	595.0	446.0	481.0
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<p>iv.</p>	<p>Additional Groundwater shall not be abstracted without prior permission of the local body and the competent authority as per The West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.</p>	<p>Agreed and noted.</p> <p>The revamping work of the plant and machineries are in progress and currently water demand is made by water tanker. No additional groundwater is abstracted.</p> <p>Permission for 350 KLD water from SWID was obtained vide permit no. P100911400000024002BLE dated 31.01.2024. Copy is enclosed as Annexure-III</p> <p>The Group has various associate companies in and around the plant premises and in order to further reduce the dependency on ground water, the Group has made an integrated scheme for water distribution. Water requirement will be met from Kangsabati River & Rain Water Harvesting pond (During operation phase) and Ground water (for meeting domestic water requirement only).</p>																								

		integrated scheme for water distribution already submitted with Six Monthly EC compliance -Dec 2023 vide file no-WCIML/ENV COMPL/Dec 2023 dated 28.11.2023.
v.	Coal handling plant will be provided with Bag filters for dust extraction. Coal crusher should be provided with dust suppression system. Regular cleaning of ducts should be carried out.	Agreed and noted. As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management revamping, modification work of the units/ facilities is under progress. APCD is being modified for meeting the latest prescribed emission standard.
vi.	Covered storage yard for raw materials and finished products to be provided. Water sprinkling arrangement should be provided at Coal stockyard. Loading and unloading operations should not be carried out in open areas.	Agreed and noted. Covered storage yard for raw materials is provided.  01 no. Movable water Mist fog cannon system and 01 no. movable water tanker is provided for dust suppression system.
vii.	Adequate measures should be adopted for controlling fugitive emission during transportation of raw materials and finished products.	Agreed and being complied 01 no. Movable water Mist fog cannon system and 01 no. movable water tanker is provided for dust suppression system. Also fugitive emission monitoring carried in month of March 2024 by NABL accredited laboratory M/s. Qualissure Laboratory Services, Kolkata and report is enclosed as

Wellman Carbo Metalicks India Ltd.

Sushree Adhikary

Director/ Authorised Signatory

		Annexure-IV
viii.	Stamp charging technology should be adopted. The Coke Oven should be operated under negative pressure. Adequate measures should be adopted for controlling emission from Coke Oven during pushing of coke. Pusher cars should be used for transfer of coke to the quenching section.	Complied As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management revamping, modification work of the units/ facilities is under progress.
ix.	Wet Quenching process should be carried out in closed tower. Adequate measures to be adopted for control of emission from Coke Quenching Tower.	Agreed. As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management revamping, modification work of the units/ facilities is under progress. The said condition will be complied by the new management.
x.	It should be ensured that the effluent from quenching does not have any phenol, cyanide or any other toxic substances. Process effluent discharge is not permitted. Cooling water & quenching wastewater should be recycled after treatment. Zero discharge of effluent should be ensured.	Agreed and noted. It is envisaged to utilise the process effluent in DRI plant of associate company of Group (OMPL-I) in ABC through pipeline. The plant will be operated as "Zero Discharge" Unit.
xi.	Installation of WHRB should be considered. High temperature flue gas produced during coking may be supplied to WHRB for power generation.	Will be Complied In order to comply the said condition company has applied for expansions of EC on parivesh portal vide proposal no-SIA/WB/IND1/425643/2023 and has proposed 06 MW WHRB based CPP. Standard ToR for expansion project is accorded by SEIAA, West Bengal vide File no-EN/T-TT-1/367/2023 dated 19.04.2023, and EC is recommended in SEAC, West Bengal meeting held on 10.04.2024.
xii.	Solid wastes generated should be reused as proposed.	Agreed and noted. The plant will generate the coke fines as solid waste which is envisaged to be utilised in sinter plant of associate company of the Group.
xiii.	Adequate provisions should be made for harvesting rainwater. The unit may develop water body of adequate capacity to harvest rainwater. The harvested water should be used for plantation, firefighting, washing and cleaning etc. Recharging of	Agreed and being complied Rain water harvesting structure of 5000 m ³ is developed and maintained in the plant premises. The harvested water being used for green belt development & dust suppression. The water analysis is carried in month of March 2024 by NABL

Wellman Carbo Metalicks India Ltd.

Seebhechhu Adhikary
Director/Authorised Signatory

	Groundwater is not permitted.	accredited laboratory M/s. Qualissure Laboratory Services, Kolkata and report is enclosed Annexure-V .																							
xiv.	Ambient noise level should not exceed the permissible limit. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB(A) Leq (daytime) and 70 dB(A) Leq (night time) and its subsequent amendments.	<p>Agreed and noted.</p> <p>The company will ensure that the ambient noise level is maintained in and around the plant area well within the standards by providing adequate noise control measures.</p> <p>The ambient and work zone monitoring is carried in month of March 2024 by NABL accredited laboratory M/s. Qualissure Laboratory Services, Kolkata. As per the report the value are within the permissible limit.</p> <table border="1"> <thead> <tr> <th rowspan="2">Parameter</th> <th colspan="2">Near Plant Main Gate</th> <th colspan="2">Tentulia Village</th> <th colspan="2">Basantapur Village</th> <th>Const. Site</th> </tr> <tr> <th>Day</th> <th>Night</th> <th>Day</th> <th>Night</th> <th>Day</th> <th>Night</th> <th>Avg.</th> </tr> </thead> <tbody> <tr> <td>Leq (dBA)</td> <td>59.8</td> <td>50.7</td> <td>54.1</td> <td>44.6</td> <td>54.2</td> <td>44.7</td> <td>53.8</td> </tr> </tbody> </table> <p>Copy of the report is enclosed as Annexure-VI</p>	Parameter	Near Plant Main Gate		Tentulia Village		Basantapur Village		Const. Site	Day	Night	Day	Night	Day	Night	Avg.	Leq (dBA)	59.8	50.7	54.1	44.6	54.2	44.7	53.8
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xv.	Green belt shall be developed within and around the plant premises in consultation with DFO / West Bengal Wasteland Development Corporation Ltd/ West Bengal Biodiversity Board. At least 33% of the land area should be covered by plantation.	<p>Agreed and noted.</p> <p>Out of the total project area 5.28 Acres (2.13 hectare) 33% area to be developed under greenbelt & plantation. Plantation done by old management @1000 trees per hectare. 2000 nos. of trees were planted.</p> <p>Post-acquisition by new management green belt strengthening work started in phase manner to achieve green belt density @ 2500 trees per hectare. Strengthening of green belt and gap filling being done by new management. Total plantation to be achieved @ 2500 trees per hectare.</p> <table border="1"> <thead> <tr> <th>Period</th> <th>No. of trees</th> <th>Survived</th> </tr> </thead> <tbody> <tr> <td>Existing</td> <td>--</td> <td>2000</td> </tr> <tr> <td>FY 22-23</td> <td>1970</td> <td>1872</td> </tr> <tr> <td>FY 23-24</td> <td>553</td> <td>525</td> </tr> <tr> <td colspan="3" style="text-align: center;">Survival rate is average 90%.</td> </tr> <tr> <td>Total</td> <td>4523</td> <td>4397</td> </tr> </tbody> </table> <p>Also, information w.r.t. to green belt development is submitted to DFO, Khargapur Division vide letter dated 15.12.2023 and approval of the green belt layout by DFO Khargapur Division has been received by the letter No.122618-3(LR) dated 24.04.2024. Copy is enclosed as Annexure-VII.</p> <p>Also detail of green belt development is enclosed as</p>	Period	No. of trees	Survived	Existing	--	2000	FY 22-23	1970	1872	FY 23-24	553	525	Survival rate is average 90%.			Total	4523	4397					
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Wellman Carbo Metalicks India Ltd.





Susheeha Adhikary
 Director/Authorised Signatory

		Annexure-VIII.
xvi.	<p>All internal roads should be concreted / pitched. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate pathway for entry and exit of vehicles should be considered. Vehicles should conform to pollution under control (PUC) norms, Proper house-keeping shall be maintained within the premises. Solar lighting should be used as far as practicable.</p>	<p style="text-align: center;">Agreed and noted.</p> <p>All roads inside the plant were concreted and repairing work is under progress by the new management of the company.</p> <p>It is ensured that all vehicles operate in conformity to pollution under control (PUC) norms. Sufficient lighting arrangement in and around the plant area is provided.</p> <p>Solar light system is provided at common areas. Also for maintain proper housekeeping within the plant area following actions are taken by the new management:</p> <ul style="list-style-type: none"> ❖ Dust suppression systems are/ will be provided at raw material handling, product handling, and transfer points, loading and unloading points to control fugitive emission. ❖ Covered shed and conveyor belts have been provided at various points such as material transfer points, and other enclosed raw material handling areas for control of fugitive emissions. ❖ Bag houses being designed/ revamped to meet the standard below 50 mg/Nm³. ❖ 01 no. Street sweeper machine and 01 no. movable water tankers are being used. ❖ 01 no movable Water mist fog system in used in order to reduce the fugitive dust. ❖ Speed limits are enforced for movement of vehicles at the site as per the factory limits. ❖ Concreting of internal road / repairing is under progress. ❖ Trucks movement for transporting raw materials in fully covered way to avoid dust pollution. ❖ Engaged more numbers of dedicated Housekeeping team with proper training and equipment. ❖ Regular painting and cleaning / white washing of wall.

Wellman Carbo Metalicks India Ltd.

Seeshree Adhikary

Director/Authorised Signatory

		<p>❖ Green belt with density of 2500 per hectare along and around boundary of the site towards the highway is being developed.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Movable Water Tanker</p> </div> <div style="text-align: center;">  <p>Movable Water Mist Fog Canon System</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>Housekeeping</p> </div> <div style="text-align: center;">  <p>Solar Light</p> </div> </div>
vii.	<p>Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.</p>	<p style="text-align: center;">Agreed and noted.</p> <p>Workers provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers is done on a regular basis and records maintained as per the Factories Act. OHS record is enclosed as Annexure-IX.</p>
viii.	<p>Adequate measures to be adopted to ensure industrial safety. Proper fire detection & protection systems to be provided to control fire and explosion hazards.</p>	<p style="text-align: center;">Agreed and noted.</p>
xix.	<p>Corporate Social Responsibility programmes should be carried out as proposed. The proponent should also invest Rs.5 lakhs per annum for implementation of CSR, as proposed.</p>	<p style="text-align: center;">Agreed and noted.</p> <p>As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management (Rashmi Group), CSR/CER has been carried by the company under the banner of M/s. Wellman Carbo Metalicks India Limited.</p> <p>Rashmi group has a well defined CSR policy and in</p>

		financial year 2023-2024. Total Rs. 2.50 lacs is spent under CSR/CER.
xx.	The implementation and monitoring of Environmental Management Plan should be carried out, as proposed.	Agreed and noted.
	General Condition	COMPLIANCE STATUS
i.	The environmental safeguards contained in the EMP report should be implemented in letter and spirit. The project proponent shall comply with all the environmental protection measures and safeguards recommended. Further, the unit must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Agreed and will be complied All the environmental safeguards and environmental protection measures will be implemented by the new management Rashmi group has a well defined CSR policy and socio-economic development activities in the surrounding villages will be undertaken in parallel with operation of the plant like community development programmes, educational programmes, drinking water supply and health care etc.
ii.	All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership maintenance of management of the project to any other entity.	Agreed & Noted
iii.	Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits.	Already Complied with
iv.	The project proponent should make financial provision in the total budget of the project for implementation of the environmental safeguards. The project authorities will provide requisite funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA along with the implementation schedule for all the conditions stipulated herein. The funds so	Agreed and will be complied All the environmental safeguard will be undertaken by new management of the company to comply with latest stack emission and fugitive emission standards.

Wellman Carbo Metalicks India Ltd.

Subhashu Adhikary

Director/Authorised Signatory

	provided should not be diverted for any other purpose.												
v.	No further expansion or modifications in the plant should be carried out without prior approval of the State Level Environment Impact Assessment Authority.	<p style="text-align: center;">Agreed & Noted</p> <p>In compliance to this point new mangmnet has applied for expansions EC on parivesh portal vide proposal no-SIA/WB/IND1/425643/2023 and has accordingly obtained Standard ToR for expansion project from SEIAA, West Bengal vide File no-EN/TT-1/367/2023 dated 19.04.2023.</p> <p>The Subject expansion project recommended for EC in SEAC West Bengal.</p>											
vi.	The West Bengal Pollution Control Board, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to the WBPCB regularly. A complete set of all the documents should also be forwarded to the State Level Environment Impact Assessment Authority.	<p style="text-align: center;">Agreed & Noted</p> <p>In compliance to this point the existing EC compliance report is being submitted by new management. The details of submission are enclosed here with.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Sr. No</th> <th>Year</th> <th>Period Up To</th> <th>Submission Date</th> </tr> </thead> <tbody> <tr> <td rowspan="2" style="text-align: center;">1</td> <td style="text-align: center;">2022-2023</td> <td style="text-align: center;">1ST June 2023</td> <td style="text-align: center;">29.05.2023</td> </tr> <tr> <td style="text-align: center;">2023-2024</td> <td style="text-align: center;">1ST October 2023</td> <td style="text-align: center;">28.11.2023</td> </tr> </tbody> </table>	Sr. No	Year	Period Up To	Submission Date	1	2022-2023	1 ST June 2023	29.05.2023	2023-2024	1 ST October 2023	28.11.2023
Sr. No	Year	Period Up To	Submission Date										
1	2022-2023	1 ST June 2023	29.05.2023										
	2023-2024	1 ST October 2023	28.11.2023										
vii.	In case of any violation of the conditions laid down in this Environmental Clearance, Section 16 of The Environment (Protection) Act, 1986, will be applicable.	Agreed & Noted											
viii.	In case any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA.	Agreed & Noted											
ix.	The State Level Environment Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a	Agreed and Noted											

Wellman Carbo Metalicks India Ltd.

Sushreecha Adhikary

Director/ Authorised Signatory

	time-bound and satisfactory manner.	
x.	The Project Proponent should inform the public that the project has been accorded environmental clearance by the SEIAA and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at website of the SEIAA (http://enviswb.gov.in). This should be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.	<p style="text-align: center;">Agreed and Noted</p> <p>Old record w.r.t. to advertisement within seven days from the date of issue of the Environment clearance in two local newspapers are not available. In this connection post acquisition of the company by new management advertisement is made by the new management in two local newspapers that are widely circulated in the region. The details are:</p> <ul style="list-style-type: none"> ❖ Aajkal (Bengali Version) dated 01.11.2023 ❖ Echo of India (English version) dated 01.11.2023. <p>Copy of the advertisement is already submitted with six-monthly EC compliance for period April 2023 to September 2023 vide letter no. WCIML/ENV COMPL/Dec 2023 dated 28.11.2023.</p>
xi.	The Project Authorities should inform the State Pollution Control Board as well as the SEIAA, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work/project implementation.	<p style="text-align: center;">Being Complied</p> <p>Land development work started after getting NOC from WBPCB and production operation started by old management after obtaining CTO. Before shutdown the plant was having consent to operate valid till May 2013.</p> <p>M/s. Wellman Carbo Metalicks India Limited has gone in 'Liquidation' & Orissa Metaliks Private Limited (OMPL) has purchased/acquired the assets of Wellman Carbo Metalicks India Limited on "assets sale basis" under liquidation under the order (I.A (IB) 397/KB/2021, dated 25.11.2021) connected with CP (IB) No. 132/KB/2018 of the National Company Law Tribunal (NCLT) Kolkata bench, Kolkata after being a 'Successful Bidder'.</p> <p>Now, the new management (OMPL) intends to operate the plant under the name of Wellman Carbo Metalicks India Limited and currently revamping and maintenance work is going on and company has obtained renewal of consent to operate from West Bengal Pollution Control Board vide CTO no- 140805 dated 09.11.2023. The validity of the CTO is till 31.10.2028.</p>
xii.	Prior Consent-to-Establish (NOC) for the proposed expansion project must	Agreed & Noted

Wellman Carbo Metalicks India Ltd.


 Subhechha Adhikary
 Director/Authorised Signatory

	be obtained from WBPCB before commencement of construction. All other statutory clearances should be obtained by project proponent from the competent authorities.	Consent-to-Establish for the EC sanctioned capacity is already obtained by the old management from WBPCB vide CTE No-82493 dated 20.03.2011.
xiii.	All mandatory approvals and permission as required from Director of Explosives, Fire Department etc. should be obtained.	Agreed & Noted
xiv.	The environmental clearance accorded shall be valid for a period of 5 years for the proposed project.	Noted
xv.	The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification 2006 and their amendments.	Agreed & Noted

Wellman Carbo Metalicks India Ltd.

Sushree Adhikary
 Director/Authorised Signatory


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View Compliance Report at Project Proponent

Proposal Details

Proposal No	WCMIL/SEIAA/03082009	Category	Industrial Projects - 1
Name of Project	Proposed Expansion of Non Recovery type Coke Oven Plant from 60,000, TPA to 90,000 TPA low ash Metallurgical Coke		
Plot / Survey/ Khasra No.		Village(s)	
Sub-District(s)			
State	WEST BENGAL	District	MEDINIPUR WEST
MoEF File No	EN/2927/T-II-1/077/2010/1(3)	Name of the Entity/ Corporate Office	M/s. Wellman Carbo Metalicks India Limited
Entity's PAN	AAACW5421A	Entity details mentioned above is correct ?	Agree
Entity Name as per PAN	WELLMAN CARBO METALICKS INDIA LIMITED		
Project KML	NA		

Covering Letter

Covering Letter [Click to View](#)

Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	Compliance Report for Period April 2023 to September 2023 for 'Expansion of Non Recovery type Coke Oven Plant from 60,000, TPA to 90,000 TPA low ash Metallurgical Coke at Mouza Mathurakismat, PO- Shyamraipur, PS- Kharagpur, District- West Medinipur, West Bengal		

Details of Production and Project Area

Date of Commencement of Project/Activity 08-05-2008

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	6.47	6.47
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	6.47	6.47

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Low Ash Metallurgical Coke	Tons per Annum (TPA)	90000	90000	C0140805	31-10-2028	--

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents
1	AIR QUALITY MONITORING AND PRESERVATION	The gaseous and particulate emissions from various process units should conform to the load mass based standards prescribed by the Ministry of Environment & Forests and the State Pollution Control Board from time to time. At no time the emission level should go beyond the prescribed standards.	<p>PPs Submission</p> <p>Agreed and noted. M/s. Wellman Carbo Metalicks India Limited has gone in 'Liquidation' & M/s Orissa Metaliks Private Limited (OMPL) has purchased/acquired the assets of Wellman Carbo Metalicks India Limited on "assets sale basis" under liquidation under the order (IA (IB) 397/KB/2021, dated 25.11.2021) connected with CP (IB) No. 132/KB/2018 of the National Company Law Tribunal (NCLT) Kolkata bench, Kolkata after being a 'Successful Bidder'. Now, the new management (OMPL) intends to operate the plant under the name of Wellman Carbo Metalicks India Limited and currently revamping and maintenance work is going on and company has company has obtained renewal of consent to operate from West Bengal Pollution Control Board vide CTO no- 140805 dated 09.11.2023.The validity of the CTO is till 31.10.2028. The company will ensure that the emissions from the processing units will conform to load mass based standards prescribed by the Ministry of Environment & Forests and the State</p>

				<p>Pollution Control Board from time to time. The emission level will be ensured to be as per the prescribed standards.</p> <p>Agreed to Comply Attachment:NA</p>
2	AIR QUALITY MONITORING AND PRESERVATION	<p>The Coke Oven Plant should be provided with two stage Water Scrubber. Gravity Separators and/or Bag Filters and stack of height 32.3 m from G.L. as proposed. Stack emission (PM) should not exceed 50 mg/Nm³. Stack emissions should be monitored at regular intervals and records should be maintained.</p>	PPs Submission	<p>Agreed and noted. The coke oven is provided with cyclone and bag filter and revamping work of the same is under progress. Post revamping and during operation of the plant the monitoring of emissions will be carried out as per CPCB/ WBPCB guidelines to ensure the emission level is less than 50 mg/Nm³.</p> <p>Agreed to Comply Attachment:NA</p>

3	AIR QUALITY MONITORING AND PRESERVATION	Regular monitoring of the ambient air quality shall be carried out in and around the plant and records shall be maintained	PPs Submission	<p>Agreed and noted. The monitoring of the ambient air quality has been carried out at three locations i.e. Near Plant Main Gate, Krishnagar Village and Kosalchalk village. in month of March 2024 and report is enclosed as Annexure-I. Pollutant ($\mu\text{g}/\text{m}^3$)</p> <p>Nar Plant Main Gate Krishnagar Village Kosalchalk village</p> <p>PM <10 64 55 52 PM <2.5 27 28 35 SO₂ 7.6 6.3 5.2 NO₂ 29.5 26.4 24.1 CO 595 446 481</p> <p>Also after taking into consideration the interest and financial share cost from associate company of the Group, for monitoring the Ambient Air quality around industrial units of the Group, 04 nos. Continuous Ambient Air Quality Monitoring Station (USEPA/MCERT approved) are installed covering upwind, downwind and crosswind directions after getting site approval from WBPCB. CAAQMS data is enclosed as Annexure-II. Also server base AQMS installed at plant main gate. As per the monitoring values the vales of PM₁₀, PM_{2.5}, SO₂, NO_x & CO are within NAAQMS.</p> <p>Being Complied Attachment: Click to View</p>
4	WATER QUALITY MONITORING AND PRESERVATION	Additional Groundwater shall not be abstracted without prior permission of the local body and the competent authority as per The West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.	PPs Submission	<p>Agreed and noted. The revamping work of the plant and machineries are in progress and currently water demand is made by water tanker. No additional groundwater is abstracted. Permission for 350 KLD water from SWID was obtained vide permit no. P1009114000000024002BLE dated 31.01.2024. Also copy is enclosed as Annexure-III The Group has various associate companies in and around the plant premises and in order to further reduce the dependency on ground water, the Group has made an integrated scheme for water distribution. Water requirement will be met from Kangsabati River & Rain Water Harvesting pond (During operation phase) and Ground water (for meeting domestic water requirement only).</p> <p>Being Complied Attachment: Click to View</p>

5	AIR QUALITY MONITORING AND PRESERVATION	Coal handling plant will be provided with Bag filters for dust extraction. Coal crusher should be provided with dust suppression system. Regular cleaning of ducts should be carried out.	PPs Submission	Agreed and noted. As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management revamping, modification work of the units/ facilities is under progress. APCD is being modified for meeting the latest prescribed emission standard. Agreed to Comply Attachment:NA
6	MISCELLANEOUS	Covered storage yard for raw materials and finished products to be provided. Water sprinkling arrangement should be provided at Coal stockyard. Loading and unloading operations should not be carried out in open areas.	PPs Submission	Agreed and noted. Covered storage yard for raw materials is provided. 01 no. Movable water Mist fog cannon system and 01 no. movable water tanker is provided for dust suppression system. Agreed to Comply Attachment:NA
7	AIR QUALITY MONITORING AND PRESERVATION	Adequate measures should be adopted for controlling fugitive emission during transportation of raw materials and finished products.	PPs Submission	Agreed and being complied 01 no. Movable water Mist fog cannon system and 01 no. movable water tanker is provided for dust suppression system. Also fugitive emission monitoring report is enclosed as Annexure-IV Being Complied Attachment: Click to View
8	MISCELLANEOUS	Stamp charging technology should be adopted. The Coke Oven should be operated under negative pressure. Adequate measures should be adopted for controlling emission from Coke Oven during pushing of coke. Pusher cars should be	PPs Submission	Complied As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management revamping, modification work of the units/ facilities is under progress. Complied Attachment:NA

		used for transfer of coke to the quenching section		
9	AIR QUALITY MONITORING AND PRESERVATION	Wet Quenching process should be carried out in closed tower. Adequate measures to be adopted for control of emission from Coke Quenching Tower	PPs Submission	Agreed. As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management revamping, modification work of the units/ facilities is under progress. The said condition will be complied by the new management. Agreed to Comply Attachment:NA
10	WATER QUALITY MONITORING AND PRESERVATION	It should be ensured that the effluent from quenching does not have any phenol, cyanide or any other toxic substances. Process effluent discharge is not permitted. Cooling water & quenching wastewater should be recycled after treatment. Zero discharge of effluent should be ensured.	PPs Submission	Agreed and noted. It is envisaged to utilise the process effluent in DRI plant of associate company of Group (OMPL-I) in ABC. The plant will be operated as "Zero Discharge" Unit. Agreed to Comply Attachment:NA
11	ENERGY PRESERVATION MEASURES	Installation of WHRB should be considered. High temperature flue gas produced during coking may be supplied to WHRB for power generation.	PPs Submission	Will be Complied In order to comply the said condition company has applied for expansions of EC on parivesh portal vide proposal no-SIA/WB/IND1/425643/2023 and has proposed 06 MW WHRB based CPP. Standard ToR for expansion project is accorded by SEIAA, West Bengal vide File no-EN/T-TT-1/367/2023 dated 19.04.2023, and EC is recommended in SEAC, West Bengal meeting held on 10.04.2024. Agreed to Comply Attachment:NA
12	WASTE MANAGEMENT	Solid wastes generated should be reused as proposed.	PPs Submission	Agreed and noted. The plant will generate the coke fines as solid waste which is envisaged to be utilised in sinter plant of associate company of the Group.

				Agreed to Comply Attachment:NA
13	WATER QUALITY MONITORING AND PRESERVATION	Adequate provisions should be made for harvesting rainwater. The unit may develop water body of adequate capacity to harvest rainwater. The harvested water should be used for plantation, firefighting, washing and cleaning etc. Recharging of Groundwater is not permitted.	PPs Submission	Agreed and being complied Rain water harvesting structure of 5000 m3 is developed and maintained in the plant premises. The harvested water being used for green belt development & dust suppression. The water analysis report is enclosed Annexure-V. Being Complied Attachment: Click to View
14	Noise Monitoring & Prevention	Ambient noise level should not exceed the permissible limit. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB(A) Leq (daytime) and 70 dB(A) Leq (night time) and its subsequent amendments.	PPs Submission	Agreed and noted. The company will ensure that the ambient noise level is maintained in and around the plant area well within the standards by providing adequate noise control measures. The ambient and work zone monitoring is done in the month of March 2024 by NABL Lab. As per the report the value are within the permissible limit. Copy of the report is enclosed as Annexure-VI Being Complied Attachment: Click to View
15	GREENBELT	Green belt shall be developed within and around the plant premises in consultation with	PPs Submission	Agreed and noted. Out of the total project area 5.28 Acres (2.13 hectare) 33% area to be developed under greenbelt & plantation. Strengthening of green belt and gap

		<p>DFO / West Bengal Wasteland Development Corporation Ltd/ West Bengal Biodiversity Board. At least 33% of the land area should be covered by plantation.</p>		<p>filling being done by new management. Total plantation to be achieved @ 2500 trees per hectare. Period No. of trees Survived Existing 2000 2000 FY23-24 Until Sept.23 1970 1872 FY24-25 Until March24 553 525 Total 4523 4397 Plantation done by old management @1000 trees per hectare. 2000 nos. of trees were planted. The company Wellman Carbo Metalicks India Limited has gone in liquidation and was acquired by new management in November 2021. Post-acquisition by new management green belt strengthening work started in phase manner to achieve green belt density @ 2500 trees per hectare. Till September 2023 additional 1970 nos of trees were planted. Total 3872 nos. (Existing-2000 nos. + New-1872 nos.) of trees survived at the project site till January 2024. In the financial year 2023-2024 from October 2023 to March 2024, additional 553 nos. trees are planted and survival rate is average 90%. Total trees survived at the project site is 4397 nos. Also, information w.r.t. to green belt development is submitted to DFO,Khargapur Divison vide letter dated 15.12.2023 and approval of the green belt layout by DFO Khargapur Divison has been received by the letter No.122618-3(LR) dated 24.04.2024. Copy is enclosed as Annexure-VII. Also detail of green belt development is enclosed as Annexure-VIII. Being Complied Attachment: Click to View</p>
16	MISCELLANEOUS	<p>All internal roads should be concreted / pitched. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate pathway for entry and exit of vehicles should be considered.</p>	PPs Submission	<p>Agreed and noted. All roads inside the plant were concreted and repairing work is under progress by the new management of the company. It is ensured that all vehicles operate in conformity to pollution under control (PUC) norms. Sufficient lighting arrangement in and around the plant area is provided. Solar light system is provided at common areas. Also for maintain proper housekeeping within the plant area following actions are taken by the new management; <input type="checkbox"/> Dust suppression systems are/ will be provided at raw material handling,</p>

		<p>Vehicles should conform to pollution under control (PUC) norms, Proper house-keeping shall be maintained within the premises. Solar lighting should be used as far as practicable.</p>		<p>product handling, and transfer points, loading and unloading points to control fugitive emission. □ Covered shed and conveyor belts have been provided at various points such as material transfer points, and other enclosed raw material handling areas for control of fugitive emissions. □ Bag houses being designed/ revamped to meet the standard below 50 mg/Nm³. □ 01 no. Street sweeper machine and 01 no. movable water tankers are being used. □ 01 no movable Water mist fog system in used in order to reduce the fugitive dust. □ Speed limits are enforced for movement of vehicles at the site as per the factory limits. □ Concreting of internal road / repairing is under progress. □ Trucks movement for transporting raw materials in fully covered way to avoid dust pollution. □ Engaged more numbers of dedicated Housekeeping team with proper training and equipment. □ Regular painting and cleaning / white washing of wall. □ Green belt with density of 2500 per hectare along and around boundary of the site towards the highway is being developed. Agreed to Comply Attachment:NA</p>
17	Human Health Environment	<p>Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.</p>	PPs Submission	<p>Agreed and noted. Workers provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers is done on a regular basis and records maintained as per the Factories Act. OHS record is enclosed as Annexure-IX. Being Complied Attachment: Click to View</p>

18	Risk Mitigation and Disaster Management	Adequate measures to be adopted to ensure industrial safety. Proper fire detection & protection systems to be provided to control fire and explosion hazards	PPs Submission	Agreed and noted. Agreed to Comply Attachment:NA
19	Corporate Environmental Responsibility	Corporate Social Responsibility programmes should be carried out as proposed. The proponent should also invest Rs.5 lakhs per annum for implementation of CSR, as proposed.	PPs Submission	Agreed and noted. As stated in point no i of the specific condition of EC, the plant was in shut down for a long duration, and post-acquisition of the plant by new management (Rashmi Group), CSR/CER has been carried by the company under the banner of M/s. Wellman Carbo Metalicks India Limited. Rashmi group has a well defined CSR policy and in financial year 2023-2024, Total Rs. 2.50 lacs is spent under CSR/CER. Recent photograph of CSR carried are as Being Complied Attachment:NA
20	Statutory compliance	The implementation and monitoring of Environmental Management Plan should be carried out, as proposed.	PPs Submission	Agreed and noted. Agreed to Comply Attachment:NA

General Conditions

Document uploaded by the PP

Last Site Visit Report (if available) [Click to View](#)
Additional Attachment (if any) [Click to View](#)

Last Site Visit Report Date (if available) 08-12-2023

Additional Remarks (if any)

- I 'M/s. Wellman Carbo Metalicks India Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

**Cover Letter From
RO/SRO** NA

[Back](#)



TEST REPORT

Name & Address Of the Customer : M/s. Wellman Carbon Metaliks India Ltd. Vill-Mathurakismat, P.O-Shyamraipur, P.S-Kharagpur (L), Dist-Paschim Medinipur-721301	Report No.	: QLS/P-181/23-24/C/01
	Date	: 19.04.2024
	Sample No.	: QLS/P-181/23-24/01
	Sample Description	: Ambient Air
	Date of performance	: 26.03.2024-29.03.2024
	Ref No. & Date	: WCMIL/QLS/WO/23-24/01; 27.02.2024

Analysis Result

Location : Near Plant Main Gate		Date of sampling : 24.03.2024-25.03.2024		
Sampling Done by: C.Sahoo		Sampling done as per : CPCB Guidelines (Volume-1)		
Environmental Condition : Clear & Sunny				
Sl. No.	Pollutants	Result	LIMIT	Method of Test Reference
1	Particulate matter (<10µm) in µg/m ³	64	100	IS: 5182 (Part-23)-(RA-2017)
2	Particulate matter (<2.5µm) in µg/m ³	27	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in µg/m ³	7.6	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in µg/m ³	29.5	80	IS: 5182 (Part- 6)- (RA-2017)
5	Carbon Monoxide (CO) in µg/m ³	595	2000	IS: 5182 (Part- 10)- (RA-2017)
NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.				

Report Prepared By:

R. Saha

for Qualissure Laboratory Services
 Reviewed & Authorized By

Benimadhab Gorai, Chemist
 (Authorized Signatory)



---End of the Report---

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- The reserved part of sample(s), except perishable sample(s), shall be retained for 30 days from the date of issue of the Test Report.



TEST REPORT

Name & Address Of the Customer : M/s. Wellman Carbon Metaliks India Ltd. Vill-Mathurakismat, P.O-Shyamraipur, P.S-Kharagpur (L), Dist-Paschim Medinipur-721301	Report No. : QLS/P-181/23-24/C/02 Date : 19.04.2024 Sample No. : QLS/P-181/23-24/02 Sample Description : Ambient Air Date of performance : 26.03.2024-29.03.2024 Ref No. & Date : WCMIL/QLS/WO/23-24/01; 27.02.2024
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Analysis Result

Location : Krishnagar		Date of sampling : 24.03.2024-25.03.2024		
Sampling Done by: C.Sahoo		Sampling done as per : CPCB Guidelines (Volume-1)		
Environmental Condition : Clear & Sunny				
Sl. No.	Pollutants	Result	LIMIT	Method of Test Reference
1	Particulate matter (<10 μ m) in μ g/m ³	55	100	IS: 5182 (Part-23)-(RA-2017)
2	Particulate matter (<2.5 μ m) in μ g/m ³	28	60	USEPA CFR-40,Part-50, Appendix-L
3	Sulphur dioxide (SO ₂) in μ g/m ³	6.3	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in μ g/m ³	26.4	80	IS: 5182 (Part- 6)- (RA-2017)
5	Carbon Monoxide (CO) in μ g/m ³	446	2000	IS: 5182 (Part- 10)- (RA-2017)
NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.				

Report Prepared By:

R. Suona

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

-----End of the Report-----



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TEST REPORT

Name & Address Of the Customer : M/s. Wellman Carbon Metaliks India Ltd. Vill-Mathurakismat, P.O-Shyamraipur, P.S-Kharagpur (L), Dist-Paschim Medinipur-721301	Report No.	: QLS/P-181/23-24/C/03
	Date	: 19.04.2024
	Sample No.	: QLS/P-181/23-24/03
	Sample Description	: Ambient Air
	Date of performance	: 26.03.2024-29.03.2024
	Ref No. & Date	: WCMIL/QLS/WO/23-24/01; 27.02.2024

Analysis Result

Location : Khosalchalk		Date of sampling : 24.03.2024-25.03.2024		
Sampling Done by: C.Sahoo		Sampling done as per : CPCB Guidelines (Volume-1)		
Environmental Condition : Clear & Sunny				
Sl. No.	Pollutants	Result	LIMIT	Method of Test Reference
1	Particulate matter (<10 μ m) in μ g/m ³	52	100	IS: 5182 (Part-23)-(RA-2017)
2	Particulate matter (<2.5 μ m) in μ g/m ³	35	60	USEPA CFR-40,Part-50, Appendix-I
3	Sulphur dioxide (SO ₂) in μ g/m ³	5.2	80	IS: 5182 (Part-2)-2001, (RA-2017)
4	Nitrogen dioxide (NO ₂) in μ g/m ³	24.1	80	IS: 5182 (Part- 6)- (RA-2017)
5	Carbon Monoxide (CO) in μ g/m ³	481	2000	IS: 5182 (Part- 10)- (RA-2017)
NOTE: Limit as per CPCB notification, New Delhi, 18th November 2009, for Ambient air quality.				

Report Prepared By:

R. Shoma

for Qualissure Laboratory Services
Reviewed & Authorized By

Benimadhab Gorai, Chemist
(Authorized Signatory)

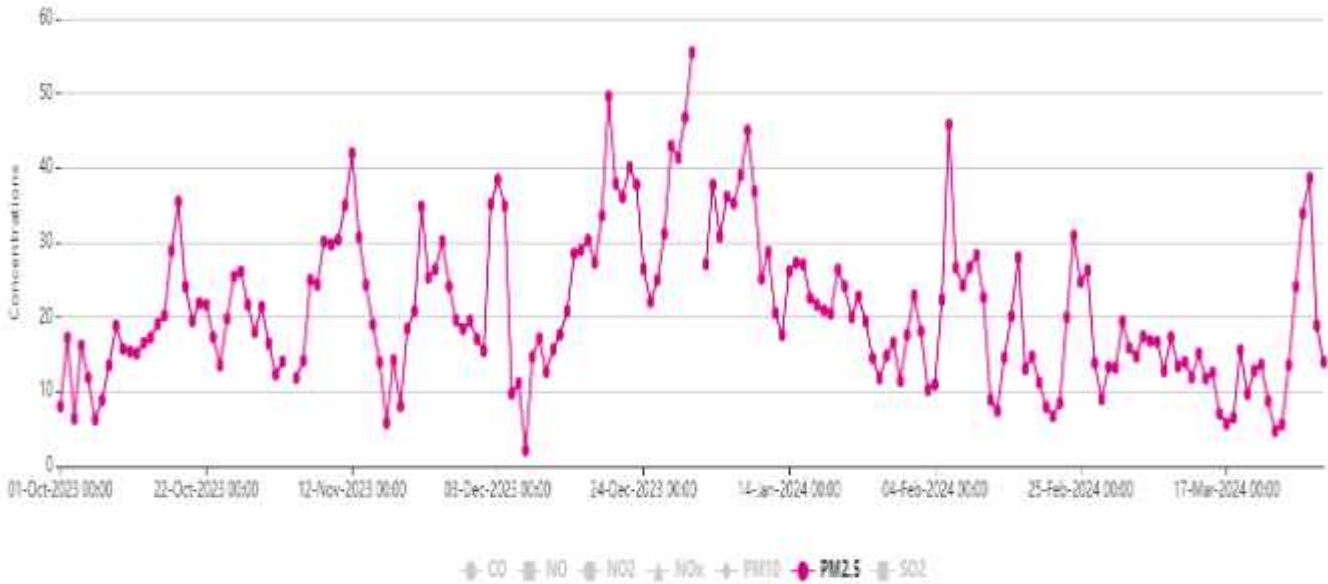
-----End of the Report-----

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CAAQMS DATA (OCOPER 2023 to MARCH 2024)

LOCATION : KALYANPUR VILLAGE

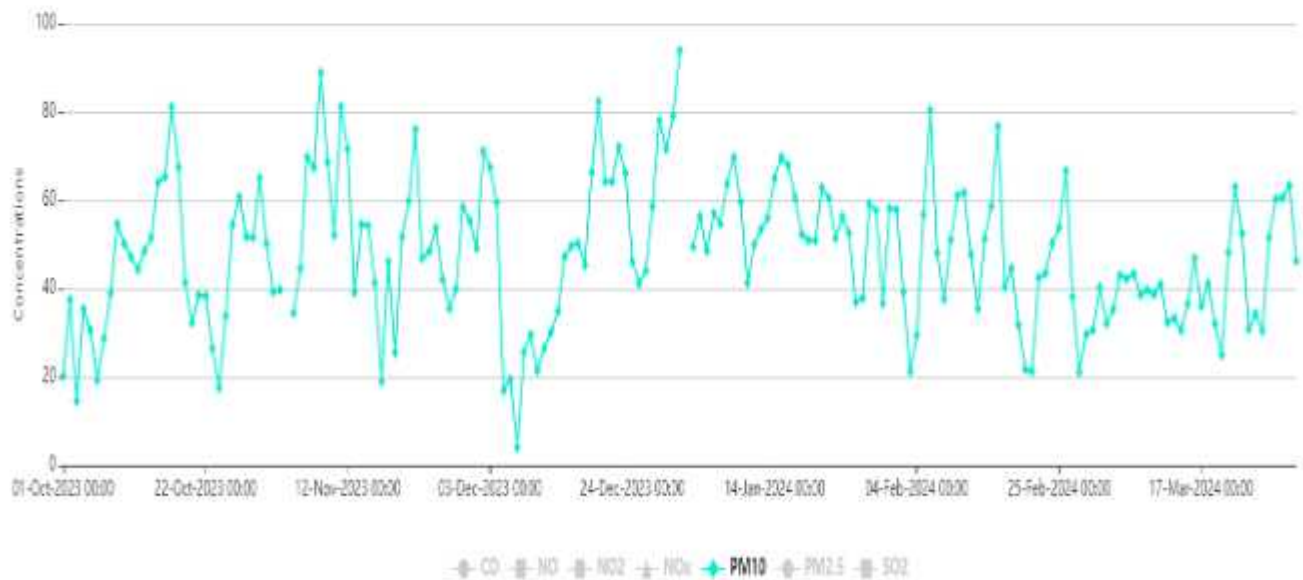
Parameters : PM 2.5



16

LOCATION : KALYANPUR VILLAGE

Parameters : PM 10



16

LOCATION : KALYANPUR VILLAGE

Parameters : SO2



LOCATION : KALYANPUR VILLAGE

Parameters : NOx



LOCATION : RAJOGRAM

Parameters : PM2.5



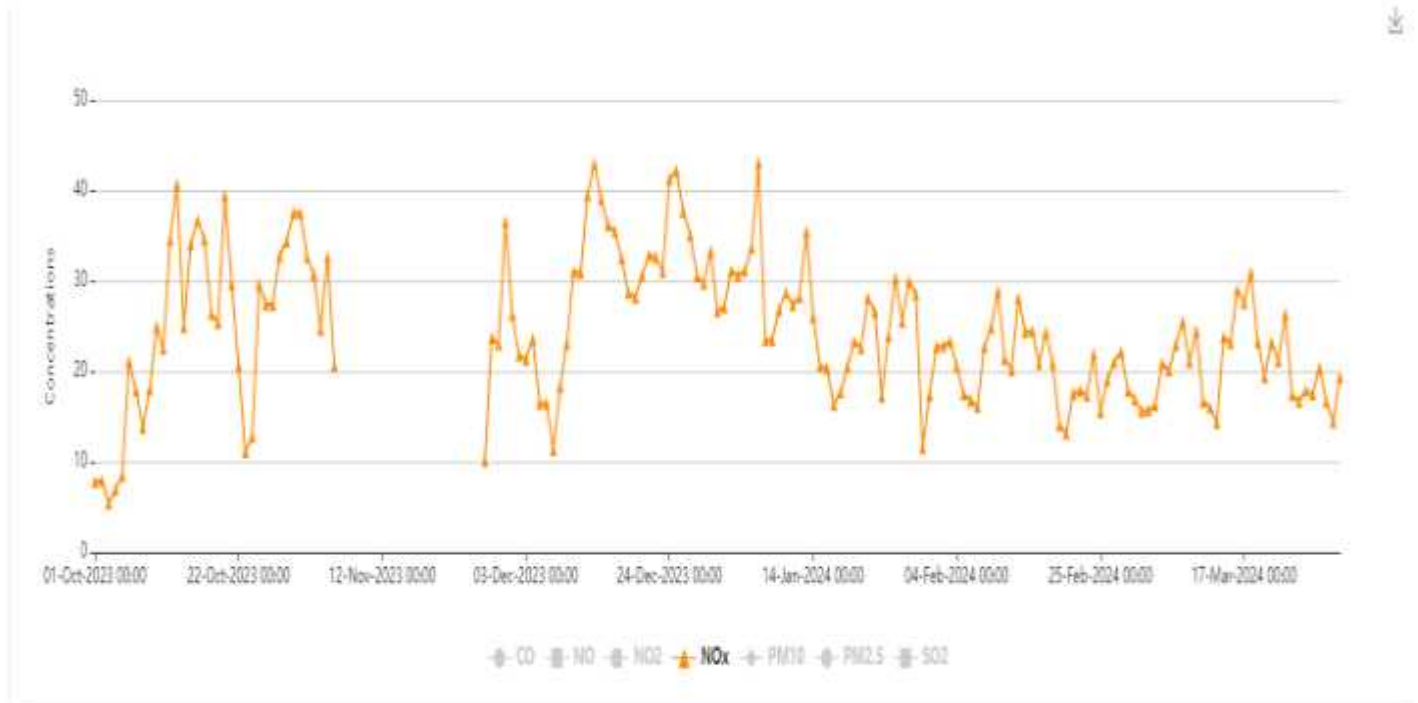
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Parameters : SO2



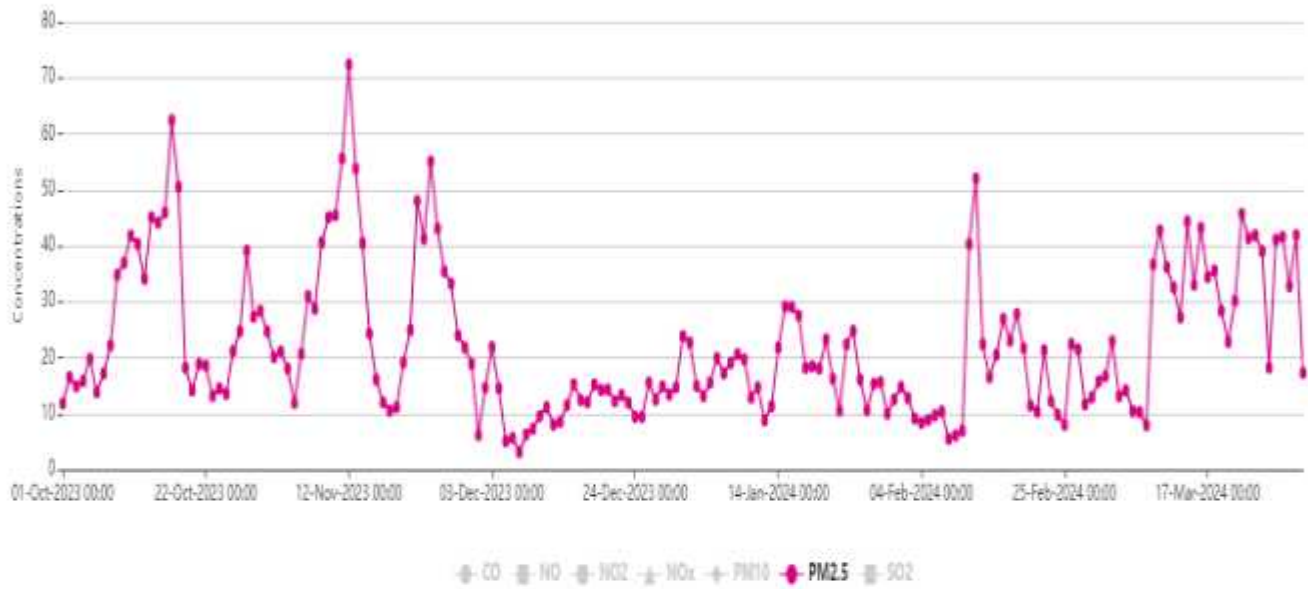
LOCATION : RAJOGRAM

Parameters : NOx



LOCATION : BARKOLA

Parameters : PM2.5



LOCATION : BARKOLA

Parameters : SO2



LOCATION : BARKOLA

Parameters : NOx



LOCATION : BARKOLA

Parameters : CO



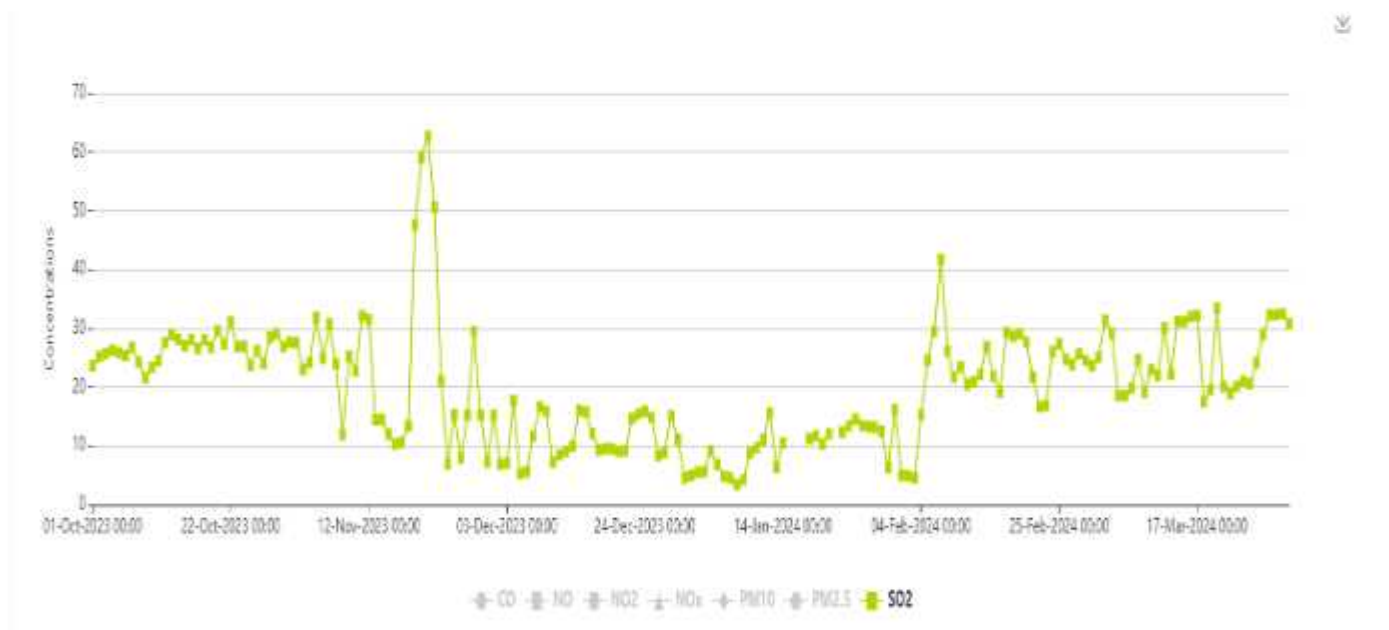
LOCATION : PANCHRULIA

Parameters : PM 2.5



LOCATION : PANCHRULIA

Parameters : SO2



LOCATION : PANCHRULIA

Parameters : NOx

10



LOCATION : PANCHRULIA

Parameters : CO

15





(Scan QR Code with QR Reader)

Government of West Bengal
Department of Water Resources
Investigation and Development (WRIDD)
State Water Investigation Directorate
(SWID)

Form 4A

[See rules 9(3) and 10(5)]

PERMIT FOR SINKING OF NEW WELL (ABSTRACTION OF GROUND WATER FOR INDUSTRIAL/ INFRASTRUCTURAL/COMMERCIAL USE)

[U/S 7(3)(b)/7(4)(b)/7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.]

PERMIT NO. : P100911400000024002BLE

- 1) (a) Name of the Applicant with Designation: Mr. Pulak Chakraborty, Director
 (b) Name of the Industry/Infrastructure/Commercial Unit: Wellman Carbo Metalicks India Limited
 (c) Type of Industry (Micro/Small/Medium/Large) : Large
 (d) Location details of the Industry/Infrastructure/Commercial Unit:
 District : Paschim Medinipur Block : Kharagpur-I Mouza : Mathurakismat
 J.L.No. : 114 Plot No. : 00000/00240 Lat/Long : 22.380446 87.283096
 Subdivision/Corporation/Municipality/Urban Development Authority/
 Statutory Industrial Notified Area/SEZ/Gram Panchayat: Kharagpur
 Assessee No. (for CLA only) :
 Ward No. : Borough No. : Holding No. : 00
 (e) Communication Address: Mouza-Mathurakismat, PO-Samiraipur PS- Kharagpur, Dist. West Medinipur, West Bengal., P.O. Samiraipur, P.S. Kharagpur-L Paschim Medinipur, Pin 721301
 (f) Book No. & Serial No. of the Application Form and date of submission: WB-Ind/01 , 0133251231500089 , 03-11-2023
 (g) Approved in DLA/CLA/SLA/HLA details: 39th DLA, 15.01.2024

(h) Specimen Signature of the applicant :

2) Particulars of the proposed well and pumping device:

- (a) Purpose of the well (domestic & drinking/processing/storing/manufacturer/others):
 (b) Type of the well: Bore Well(B)
 (c) Approx depth of the well (m): 80

- (d) Assembly size (for tube well): 150 mm X 100 mm
- (e) Approx Stainer length (for tube well): 6
- (f) Type of the pump to be used: Submersible(S)
- (g) H.P. of the pump: 5 HP
- (h) Operational device: Electrical
- (l) Rate of withdrawal (m³ /hr): 43.75
- (j) Maximum allowable running hours per day: 8
- (k) Maximum allowable running days per year: 330

This permit authorizes the owner applicant (user) to sink a well in the location specified at SL.(1d) for extraction of ground water at a rate not exceeding that as shown at SL.(2)(i) and for running hours/day and maximum running day per year as shown at SL.(2) (j) & (k), and is valid subject to the observance of the conditions stated overleaf.

Place : Paschim Medinipur
Date : 31-01-2024

District Level Authority, Paschim Medinipur



P100911400000024002BLE | Wellman Carbo Metalicks India Limited | Mr. Pulak Chakraborty | 31-01-2024 | Paschim Medinipur

(Scan QR Code with QR Reader)

[A.] General Conditions :

- (1) In case of any change of ownership of the proposed well, fresh permit has to be obtained.
- (2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well as Indicated at SL (1) and (2) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (3) In case, any of the particulars/information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.
- (4) Any other condition imposed by the concerned Authority.

[B.] Mandatory Conditions:

- 1. The sinking of Tube-Well should be done within one year from the date of issuance of the permit. If not, then user must be informed to the permit issuing authority with a satisfactorily explanation.
- 2. Installation of Separate Energy/Electric Meter is mandatory for each tube well & confirmation of the same shall be intimated to the permit issuing authority within 45 days from the date of installation of the tube well.
- 3. Provision Arrangement of "Rooftop Rain Water Harvesting" is mandatory in the premises as per the prevailing Model Building By Laws, for all applicant. The stored water shall be utilised for beneficial uses (other than drinking purpose) by



TEST REPORT

Name & Address Of the Customer : M/s. Wellman Carbon Metaliks India Ltd. Vill-Mathurakismat, P.O-Shyamraipur, P.S-Kharagpur (L), Dist-Paschim Medinipur-721301	Report No.	: QLS/P-181/23-24/C/04
	Date	: 19.04.2024
	Sample No.	: QLS/P-181/23-24/04
	Sample Description	: Fugitive Air Monitoring
	Date of performance	: 26.03.2024-29.03.2024
	Ref No. & Date	: WCMIL/QLS/WO/23-24/01; 27.02.2024

Analysis Result of Fugitive Air

Sampling Done by: C.Sahoo			
Environmental Condition : Clear & Sunny			
Sampling done as per : CPCB Guidelines (Volume-1)			
Sample No.	Location	Date of Sampling	Total Suspended Particulate Matter in $\mu\text{g}/\text{m}^3$
04	Construction Site	24.03.2024	326
NOTE: Fugitive emission Standard - 2000 $\mu\text{g}/\text{m}^3$			

Report Prepared By:

R. Shome

for Qualissure Laboratory Services
 Reviewed & Authorized By

Benimadhab Gorai, Chemist
 (Authorized Signatory)



-----End of the Report-----

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TEST REPORT

Name & Address Of the Customer : M/s. Wellman Carbon Metaliks India Ltd. Vill-Mathurakismat, P.O-Shyamraipur, P.S-Kharagpur (L), Dist-Paschim Medinipur-721301	ULR No.	: TC6271240000000525F
	Report No.	: QLS/P-181/23-24/C/08
	Date	: 25.04.2024
	Sample No.	: QLS/P-181/23-24/08
	Sample Description	: Ground Water
	Sample Mark	: Alichak Village Bore Well
	Sample Drawn On	: 25.03.2024
	Date of performance	: 27.03.2024-08.04.2024
	Ref No. & Date	: WCMIL/QLS/WO/23-24/01;27.02.2024

Analysis Result

(A) Microbiological Analysis

Sl. No.	Characteristic	Limit as per IS 10500; 2012 Amd. 2	Test Method	Result
1.	Total Coliform Bacteria/100ml	Not Detectable	IS 15185-2016 (RA 2021)	Not Detected
2.	E Coli/100ml	Not Detectable	IS 15185-2016 (RA 2021)	Not Detected

(B) Chemical Analysis

Sl. No.	Test Parameter	Test Method	IS 10500:2012 Amd. No. 1 & 2		Result
			Acceptable Limit	Permissible Limit	
1.	Colour in Hazen Units	IS 3025 (Part 4): 2021	5	15	<5
2.	Odour	IS 3025 (Part 5): 2022	Agreeable	Agreeable	Agreeable
3.	pH Value at 25°C	IS 3025 (Part 11): 2022	6.5-8.5	No Relaxation	7.33
4.	Turbidity in NTU	IS 3025 (Part 10): 2023	1	5	<1.0
5.	Total Dissolved Solids (as TDS) in mg/l	IS 3025 (Part 16): 2023	500	2000	352
6.	Aluminium (as Al) in mg/l	IS 3025 (Part 55): 2003 (RA 2019)	0.03	0.2	<0.01
7.	Ammonia (as NH ₃) in mg/l	IS 3025 (Part 34): 1988(RA 2019)	0.5	No Relaxation	<0.5
8.	Calcium(as Ca) in mg/l	IS 3025 (Part 40): 2023	75	200	38.8
9.	Chloride(as Cl) in mg/l	IS 3025 (Part 32): 1988 (RA 2019)	250	1000	41.1
10.	Copper(as Cu) in mg/l	IS 3025 (Part 42): 1992(RA 2019)	0.05	1.5	<0.02
11.	Fluoride(as F) in mg/l	APHA 24 th Edition 2023, 4500 F D	1.0	1.5	0.36
12.	Free Residual Chlorine in mg/l	IS 3025 (Part 26): 2021	0.2	1.0	<0.1
13.	Iron (as Fe) in mg/l	IS 3025 (Part 53): 1988(RA 2019)	1.0	No Relaxation	0.28
14.	Magnesium(as Mg) in mg/l	APHA 24 th Edition 2023, 3500 Mg B	30	100	14.0
15.	Manganese (as Mn) in mg/l	IS 3025 (Part 59): 2023	0.1	0.3	<0.02
16.	Nitrate (as NO ₃) in mg/l	IS 3025 (Part 34): 1988(RA 2019)	45	No Relaxation	<0.5
17.	Sulphate (as SO ₄) in mg/l	IS 3025 (Part 24): Sec1, 2022	200	400	29.1
18.	Alkalinity(as CaCO ₃) in mg/l	IS 3025 (Part 23): 2023	200	600	126.0
19.	Total Hardness (as CaCO ₃) in mg/l	IS 3025 (Part 21): 2009 (RA 2019)	200	600	155.2
20.	Cadmium(as Cd) in mg/l	IS 3025 (Part 41): 2023	0.003	No Relaxation	<0.002
21.	Cyanide(as Cn) in mg/l	IS 3025 (Part 27): 1986(RA 2019)	0.05	No Relaxation	<0.02
22.	Lead(as Pb) in mg/l	IS 3025 (Part 47): 1994 (RA 2019)	0.01	No Relaxation	<0.01
23.	Mercury(as Hg) in mg/l	IS 3025 (Part 48): 1994(RA 2019)	0.001	No Relaxation	<0.001
24.	Arsenic(as As) in mg/l	IS 3025 (Part 37): 2022	0.01	No Relaxation	<0.01
25.	Zinc(as Zn) in mg/l	IS 3025 (Part 49): 1994 (RA 2019)	5	15	<0.02
26.	Total Chromium (as Cr) in mg/l	IS 3025 (Part 52): 2014(RA 2019)	0.05	No Relaxation	<0.05

Report Prepared By:

for Qualissure Laboratory Services
Reviewed & Authorized By

S. Chakraborty
Soumy Chakraborty, Microbiologist
(Authorized Signatory)

for Qualissure Laboratory Services
Reviewed & Authorized By

Bishnupriya Banerjee, Chemist
(Authorized Signatory)

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TEST REPORT

Name & Address Of the Customer : M/s. Wellman Carbon Metallks India Ltd. Vill-Mathurakismat, P.O-Shyamraipur, P.S-Kharagpur (L), Dist-Paschim Medinipur-721301	Report No.	: QLS/P-181/23-24/C/05
	Date	: 19.04.2024
	Sample No.	: QLS/P-181/23-24/C/05
	Date Of Performance	: 26.03.2024-29.03.2024
	Sample Description	: Fugitive Noise Monitoring
	Ref No. & Date	: WCMIL/QLS/WO/23-24/01; 27.02.2024

Monitoring Result of Noise

Sampling Done By: C.Sahoo			
Sampling Guideline : As per IS: 9876: 1981 (RA-2001)			
Location : Construction Site			
Date of Monitoring : 24.03.2024-25.03.2024			
Time	Lmax dB (A)	Lmin dB (A)	Avg. dB (A)
06.00-07.00	56.8	52.2	54.3
07.00-08.00	59.8	50.1	55.6
08.00-09.00	57.3	50.2	54.7
09.00-10.00	61.2	53.1	57.2
10.00-11.00	64.3	51.2	56.8
11.00-12.00	59.3	49.8	54.8
12.00-13.00	64.8	51.2	58.4
13.00-14.00	64.2	50.2	58.8
14.00-15.00	62.3	51.2	57.9
15.00-16.00	59.9	50.3	56.0
16.00-17.00	62.3	51.2	58.2
17.00-18.00	64.7	49.8	57.3
18.00-19.00	64.8	51.2	57.2
19.00-20.00	58.7	52.0	55.0
20.00-21.00	55.8	52.0	53.4
21.00-22.00	58.9	50.1	54.3
22.00-23.00	53.4	48.1	50.2
23.00-00.00	52.4	43.0	48.6
00.00-01.00	46.0	44.1	45.0
01.00-02.00	52.0	43.1	48.5
02.00-03.00	51.7	43.5	49.0
03.00-04.00	52.8	49.2	50.7
04.00-05.00	49.8	47.6	48.9
05.00-06.00	51.4	45.5	49.7

Leq dB Day Time	Leq dB Night Time	Average dB
58.2	50.3	53.8

Report Prepared By:

R. Ghose

for Qualissure Laboratory Services
 Reviewed & Authorized By

Benimadhab Gorai, Chemist
 (Authorized Signatory)

-----End of the Report-----

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TEST REPORT

Name & Address Of the Customer : M/s. Wellman Carbon Metaliks India Ltd. Vill-Mathurakismat, P.O-Shyamraipur, P.S-Kharagpur (L), Dist-Paschim Medinipur-721301	Report No. : QLS/P-181/23-24/C/06 Date : 19.04.2024 Sample No. : QLS/P-181/23-24/C/06(A-C) Date of Performance : 26.03.2024-29.03.2024 Sample Description : Ambient Noise Monitoring Ref No. & Date : WCMIL/QLS/WO/23-24/01; 27.02.2024
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Monitoring Result of Ambient Noise

Sampling Guideline : As per IS: 9876: 1981 (RA-2001)				
Sampling done by: C.Sahoo				
Sl. No	Sample location	Date of Sampling	Leq dB Day Time	Leq dB Night Time
06A	Near Plant Main Gate	24-25.03.2024	59.8	50.7
06B	Tentulia Village		54.1	44.6
06C	Basantapur Village		54.2	44.7

Report Prepared By:

R. Sharma

for Qualissure Laboratory Services
Reviewed & Authorized By


Benimadhab Gorai, Chemist
(Authorized Signatory)

—End of the Report—

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GOVERNMENT OF WEST BENGAL
 DIRECTORATE OF FORESTS
 OFFICE OF THE DIVISIONAL FOREST OFFICER
 KHARAGPUR DIVISION
 P.O. - HIJLI CO-OPERATIVE KHARAGPUR-721306
 DIST - PASCHIM MEDINIPUR
 Ph. & Fax No. - 03222-277269, e-mail - dfokd-wb@nic.in

No. 122618-3 (LR)

Dated, Kharagpur, the 29/04/2024

From : The Divisional Forest Officer
 Kharagpur Division

To : M/s Wellman Carbo Metalicks India Ltd.
 I, Gastrin Place, Orbit House, 3rd Floor, Room No. - 3B
 Kolkata - 700001
 West Bengal

Sub : Approval for Green Belt layout of M/s Wellman Carbo Metalicks India Ltd., Shyamraipur,
 P.S. - Kharagpur (Local)

Ref : 1) Your Office memo no. - Wellman/DFO/GB/, Dated -15-12-2023,

With reference to the above mentioned subject, the plantation plan is approved subject to adherence of all guidelines, rules etc. of the Ministry of Environment & Forest & Climate change, Govt. of India and overall plantation target of 33% of the total project area.

You are also directed to follow the directions of the State level Expert Appraisal Committee, West Bengal and ensure maintenance of the created plantation.


 Divisional Forest Officer
 Kharagpur Division

GREEN BELT/PLANTATION UNDER E (P) ACT 1986 AS ON MARCH 2024

1 a)	Name of the Project :	M/s. Wellman Carbo Metalicks India Limited - Proposed Expansion of Non Recovery type Coke Oven Plant from 60,000, TPA to 90,000 TPA low ash Metallurgical Coke at Mouza Mathura Kismat, PO- Samiraipur, PS- Kharagpur, District- West Medinipur, West Bengal.	
1 b)	Environment Clearance Nos. :	EC No. - EN/2927/T-II-1/077/2010/1(3) dated 19.10.2010.	
2	Location, Block/ Sub. Divn. / Dist/ State:	at Mouza- Mathura Kismat, PO- Shyamraipur, PS- Kharagpur, District- West Medinipur, West Bengal.	
3	Address for communication :	Premlata Building, 6 th Floor, 39-Shakespeare Sarani, Kolkata - 700017	
4	Existing vegetation in the area/ region	Industrial land	
	a Species (trees/shrubs/grasses/climbers)	Not Applicable	
	b Major prevalent species of each type	Not Applicable	
5	Land coverage by the project		
	a Total area under the project	6.47 ha	
	b Area covered for basic infrastructure (Roads/ building/ factory etc.)	4.33 ha	
6	Details about natural vegetation	Industrial Land	
	a Name and number of tree/ species felled	Not Applicable	
	b Name and number of plant species still available in the area	Not Applicable	
	c By protecting the area will indigenous stock come up	Not Applicable	
	d Extent of greenbelt developed	2.14 Ha (33%)	
7	Plantations required to be carried out as per		
	a Conditions of Environmental Clearance in ha. / Nos.	2.14 Acres (33%)	
	b Conditions for Forest act (c) clearance in ha. / Nos.	Not Applicable	
	c Voluntarily in acres (truck parking area etc.)	Will be considered.	
d Voluntarily in no. for green belt development in nearby area (Fy-2023-24)	100		
8	PLANTATION DETAILS		
	SL.NO	NAME OF PLANT	NUMBER OF PLANTATION (FY 2022-23)
	1	Gulmohar	629
	2	Sonajhuri	284
	3	Kadam	100
	4	Sissoo	125
	5	Arjun	155
	6	Simul	42
	7	Mahogany	151
	8	Siris	15
	9	Chhatim	146
	10	Yellow Oleander	73
	11	Nerium	73
	12	Neem	62
	13	Gamar	98
	14	Conocarpus	17
	TOTAL		1970
Survival (95%)		1872	525
TOTAL PLANTATION		2397	

Wellman Carbo Metalicks India Ltd.

Sushanta Adhikary

Director/ Authorised Signatory

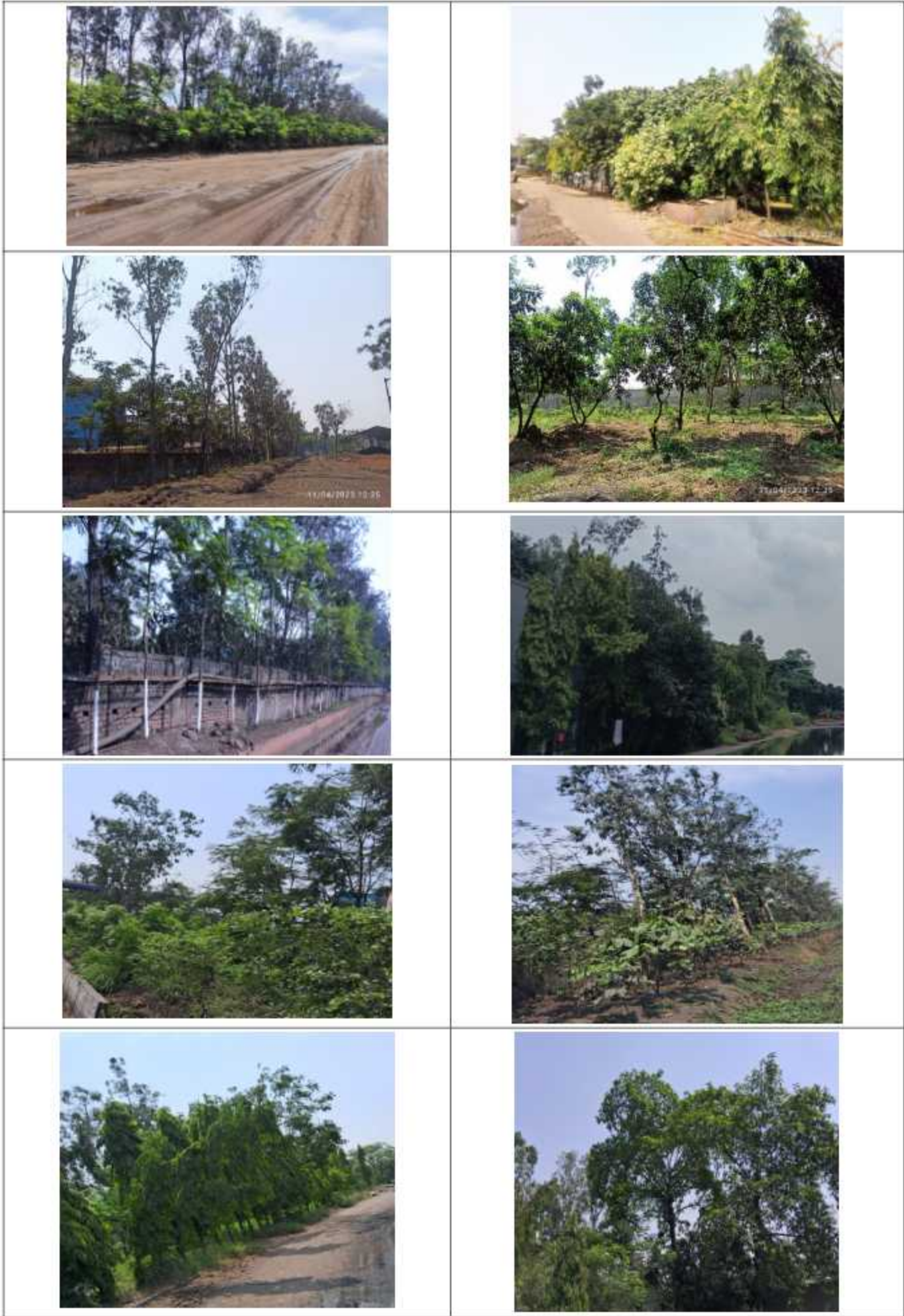
		Survival of plantation	Before FY 22-23	FY 22-23	FY 23-24	
	b	o Total Seedling/ Plantation (No.)	--	1970	553	
		o Survival Trees (No) as on date from date of EC	2000	1872	525	
		o Survival	Existing	95%	95%	
9	Agency carrying out plantation and maintenance		Our own horticulture department & third party			
10	Future Plan		In Fy Apr. 24 to Mar. 25 928 nos. sapling to be planted on land measuring 2.14 Ha (33%) to reach 2500 trees per hectare trees density.			
11	Financial details (year wise) plantation wise and item wise		Sl. No.	Year	Funds allocated (Rupees)	Expenditure made including voluntarily tree plantation cost (Rupees)
			1	2022-2023	10,00,000	10,15,000.00
			2	2023-24	3,00,000	3,04,150.00

Wellman Carbo Metalicks India Ltd.

Subheekha Adhikary

Director/ Authorised Signatory

GREEN BELT PHOTOGRAPH



FORM NO. 17

HEALTH

[Prescribed under Rules 63 & 94 of The West Bengal Factories Rules, 1958

- 1. Serial No. in the Register of adult worker : *GDP*
- 2. Name of worker : *PABAN MAHATO*
- 3. Sex : *M* 4. Date of Birth : *22/03/1996*

1 Department/ works	2 Name of hazardous process	3 Dangerous process/ operation	4 Nature of job or occupation	5 Raw materials, products or by-products likely to be exposed to	6 Date of posting	7 Date of leaving/ transfer to other work	8 Reason for discharge/ transfer to other work	Medical
								9 Signs and symptoms observed during examination
<i>Automobile/ leader operator.</i>					<i>22/10/2022</i>			

REGISTER

as amended vide Notification No. 1183-LAV-IR-1/91 dated 27th Nov. 1991

No. 4

examination and the results thereof		If declared unfit for work				Signature with date of the Factory Medical Officer / the Certifying Surgeon
Nature of tests & results thereof	Result Fit/Unfit	Period of Temporary withdrawal from that work	Reasons for such withdrawal	Date of declaring him unfit for that work	Date of issuing fitness Certificate	
10	11	12	13	14	15	16
Hi-Jolly. Ht. 5'10"	F					
BP-11/80 PR-74						
BMI= 22.14 (Normal)						
B-group - O+						

[Signature]
 DR. DEBASISH DEY SARKAR
 MBBS, FCCS (SINGAPORE)
 Reg. No-61138 (WMO)
 (Factory Medical Officer)

FORM NO. 17

HEALTH

[Prescribed under Rules 63 & 94 of The West Bengal Factories Rules, 1958

- 1. Serial No. in the Register of adult worker : ADPL
- 2. Name of worker : AJAY KUMAR RAM
- 3. Sex : M
- 4. Date of Birth : 01/01/1981


Department/ works	Name of hazardous process	Dangerous process/ operation	Nature of job or occupation	Raw materials, products or by-products likely to be exposed to	Date of posting	Date of leaving/ transfer to other work	Reason for discharge/ transfer to other work	Medical Signs and symptoms observed during examination
1	2	3	4	5	6	7	8	9
<u>Automobile</u>					<u>30/11/23</u>			
<u>Hyva</u>								
<u>drives</u>								

REGISTER

as amended vide Notification No. 1183-LW-IR-1/91 dated 27th Nov. 1991]

No.

8


examination and the results thereof		if declared unfit for work				Signature with date of the Factory Medical Officer / the Certifying Surgeon
Nature of tests & results thereof	Result Fit/Unfit	Period of Temporary withdrawal from that work	Reasons for such withdrawal	Date of declaring him unfit for that work	Date of issuing fitness Certificate	
10	11	12	13	14	15	16
WA-65kg HT-5'7" RD-144/156 PR. 26 BM3-22.44 Anaemia - M1 B-group - B1	Fit					 DR. DEBKISH DEY SARKAR MBBS, F.C.C.P. (SPORE) Reg. No-11136 (WBVC) (Factory Medical Officer)

REGISTER

as amended vide Notification No. 1183-LAV-IR-1/91 dated 27th Nov. 1991]

No.

10

examination and the results thereof		If declared unfit for work				Signature with date of the Factory Medical Officer / the Certifying Surgeon
Nature of tests & results thereof	Result Fit/Unfit	Period of Temporary withdrawal from that work	Reasons for such withdrawal	Date of declaring him unfit for that work	Date of Issuing fitness Certificate	
10	11	12	13	14	15	16
Wt-64kg ht-5'7"	Fit					 DR. DEBASHISH DEY SARKAR MBBS, FCCS (SINGAPORE) Reg. No-6136(WFMC) (Factory Medical Officer)
SP-127/98 PR-94						
SAG-22-10 Annular-MI						
B group - 01						

FORM NO. 17

HEALTH

[Prescribed under Rules 63 & 94 of The West Bengal Factories Rules, 1958]

1. Serial No. in the Register of adult worker : 6091

2. Name of worker : A. D. KALAMUDDIN

3. Sex : M

4. Date of Birth : 01/01/1957

Exposure to dusts	Name of hazardous process	Dangerous process/ operation	Nature of job or occupation	Raw materials, products or by-products likely to be exposed to	Date of posting	Date of leaving/ transfer to other work	Reason for discharge/ transfer to other work	Medical
								Signs and symptoms observed during examination
1	2	3	4	5	6	7	8	9
<u>Asbestos fibre</u>					<u>31/10/2023</u>			
<u>Type Wash</u>								

