



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), West Bengal)

To,

The EVP
GRAPHITE INDIA LIMITED
P O Sagarbhanga Durgapur -713211

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/WB/IND2/79688/2021 dated 09 Jul 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--------------------------------------------|----------------------------------------------------------------------|
| 1. EC Identification No. | EC23B020WB141674 |
| 2. File No. | EN/T-II-1/128/2021 |
| 3. Project Type | New |
| 4. Category | B1 |
| 5. Project/Activity including Schedule No. | 5(e) Petrochemical based processing (processes other than cracking & |
| 6. Name of Project | Proposed Expansion of Capacity From 52KTPA To 67KTPA |
| 7. Name of Company/Organization | GRAPHITE INDIA LIMITED |
| 8. Location of Project | West Bengal |
| 9. TOR Date | 10 Mar 2022 |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 10/03/2023

(e-signed)
Kaliyamurthi Balamurugan
Member Secretary
SEIAA - (West Bengal)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

This is a computer generated cover page.

Proposed conditions for Environmental Clearance for the proposed addition of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, (Plot No. mentioned in Annexure – 1), Vill – Sagarbhanga, Durgapur, Dist – Paschim Bardhaman, West Bengal by M/s. Graphite India Limited.

Background of the project

The proponent made online application vide proposal no. SIA/WB/IND2/79688/2021 dated 09.07.2022 seeking Environment Clearance (EC) under the provisions of the EIA Notification, 2006 for the proposed addition of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, (Plot No. mentioned in Annexure – 1), Vill – Sagarbhanga, Durgapur, Dist – Paschim Bardhaman, West Bengal by M/s. Graphite India Limited.

The project proponent obtained ToR vide No. 376/EN/T-II/128/2021 dated 10.03.2022 from SEIAA against proposal no. SIA/WB/IND2/67209/2021.

The project is a violation case which started construction work without obtaining Environmental Clearance. Therefore the project proposal has been dealt as per MoEF&CC Office Memorandum vide F. No. 22-21/2020-IA.III dated 07.07.2021 and in accordance with EIA Notification, 2006.

West Bengal Pollution Control Board filed legal case against the project proponent for violation in the Court of the Learned Additional Chief Judicial Magistrate, Durgapur (Case No. C.R.-428/2022) which was disposed of through Order dated 03.09.2022.

The project proponent submitted remediation plan and natural and community resource augmentation plan of a total amount of Rs. 2,20,19,213.02/- (Rupees Two Crore Twenty Lakhs Nineteen Thousand Two Hundred Thirteen and paisa Two only) and penalty of Rs. 1,10,09,606.51/- (Rupees One Crore Ten Lakhs Nine Thousand Six Hundred Six and paisa Fifty One only) which has been accepted by SEAC and SEIAA. The plan is attached herewith as annexure 2.

Salient features of the proposed project as submitted by the project proponent are as follows:

Project	Addition of capacity from 52KTPA to 67KTPA			
Location	Asansol Durgapur Development Authority (ADDA), JL No. 85 and JL No. 92, Village Sagarbhanga, Taluk Durgapur, District Paschim Bardhaman, West Bengal – 713 211			
Products and capacities	Existing	Proposed	Total after expansion	
	52 KTPA	15 KTPA	67 KTPA	
Land area	Existing	Proposed	Total after expansion	
	55.45 acres	--	55.45 acres	
Built up area	Existing	Proposed	Total	
	1,22,227 sqm.	12,609 sqm.	1,34,836 sqm.	
Greenbelt area	Existing	Proposed	Total	
	56,760 sqm.	4332 sqm.	61,092 sqm.	

Proposed conditions for Environmental Clearance for the proposed addition of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, (Plot No. mentioned in Annexure – 1), Vill – Sagarbhanga, Durgapur, Dist – Paschim Bardhaman, West Bengal by M/s. Graphite India Limited.

Raw material	Raw materials	Existing	Proposed	Total after addition
	Calcined Petroleum Coke	153	43	193
	Coal Tar Pitch	39	11	50
	Impregnation Pitch	28.22	8.44	36.36
	Iron Ox ide	2.45	0.71	3.16
	Stearic Acid	0.53	0.15	0.68
	Process materials			
	Metallurgical Coke	54.55	15.74	70.29
	CP Coke	21.9	6.31	28.21
	Breeze Coke	3.09	0.89	3.98
	Silica Sand	6.98	2.01	8.99
Fresh Water Requirement	Existing	Proposed	Total after addition	
	1064 KLD	-143 KLD	921 KLD	
Recycled water	Existing	Proposed	Total after addition	
	75 KLD	69 KLD	144 KLD	
Total Water Requirement	Existing	Proposed	Total after addition	
	1139 KLD	-74 KLD	1065 KLD	
Source	Durgapur Projects Limited			
Power requirement	Existing	Proposed	Total after addition	
	65 MVA	0	65 MVA	
	From DVC			
Power backup (DG Set)	Existing	Proposed	Total after addition	
	2x1010,1x700,2x630, 7x500, 2x250 KVA	3x500 KVA	2x1010, 1x700, 2x630, 10x500, 2x250 KVA	
Approved budget for the addition project	Rs.136.9 Crores			
Cost incurred till 09.07.2022	Rs.110.10 Crores			

State Level Environment Impact Assessment Authority (SEIAA), West Bengal examined the proposal and also perused recommendations of the State Level Expert Appraisal Committee (SEAC). After due consideration of the project proposal, and after considering the recommendations of the State Level Expert Appraisal Committee (SEAC), the State Level Environment Impact Assessment Authority accords Environmental Clearance to the project as per provisions of the EIA notification no. S.O. 1533 (E) dt. 14th September, 2006 of Ministry of Environment & Forests, GOI and the subsequent amendments, on the basis of above mentioned features along with other details submitted to SEIAA subject to strict compliance of the terms and conditions mentioned below.

I. 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.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- 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-I species in the study area).
- iv. 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.
- v. 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.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
- iii. The project proponent shall install system to carryout Continuous Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous).
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of Ministry of Environment, Forests & Climate Change / State Environment Impact Assessment Authority / State Pollution Control Board / Zonal office of CPCB along with six- monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.

- vi. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB guidelines.
- vii. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- viii. The National Emission Standards for Petroleum Oil Refinery issued by the Ministry vide G.S.R. 186(E) dated 18th March, 2008 and G.S.R. 595(E) dated 21st August, 2009 as amended from time to time shall be followed.
- ix. The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November, 2012 as amended time to time shall be followed.
- x. Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and preservation

- i. The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel / drain carrying effluent within the premises (applicable in case of the projects achieving ZLD).
- ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of Ministry of Environment, Forests & Climate Change / State Environment Impact Assessment Authority / Zonal office of CPCB / State Pollution Control Board along with six-monthly monitoring report.
- iv. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air / Water Act, whichever is more stringent.
- v. As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste / treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
- vi. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority / SWID in this regard.
- vii. Process effluent / any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
- viii. The project proponent shall practice rainwater harvesting to maximum possible extent.
- ix. The project proponent shall make efforts to minimise water consumption in the complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- ii. 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.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. The energy sources for lighting purposes shall preferably be LED based.

VI. Waste management

- i. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
- ii. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
- iii. The company shall undertake waste minimization measures as below:-
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

VII. Green Belt

- i. The green belt of 5-10 m width shall be developed in the total project area and also in the compensatory plantation area as proposed by the project proponent. In this regard, O.M. issued by MoEF&CC vide F No. 22-23/2018.IA.III(Pt.) dated 31.10.2019 should be strictly complied with, as the project is located within the municipal boundaries of Durgapur Municipal Corporation which is declared as Severely Polluted Area. The plantation should be done mainly along the plant periphery, in downward wind direction, and along road sides etc. and also in the colony areas. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. The project proponent should follow the plantation plan submitted and uploaded in the PARIVESH portal by them. In addition to greenbelt area within project site, 13,018 sq.m. of greenbelt area to be developed in the colony area, as proposed.

VIII. Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- iii. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations: for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
- iv. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- v. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- vi. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.
- vii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

IX. Environment Management Plan (EMP)

- i. The project proponent should submit the proposed EMP on a six monthly basis. The Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 read with O.M. issued by MoEF&CC vide F No. 22-23/2018.IA.III(Pt.) dated 31.10.2019 should be strictly complied with, as the project is located within the municipal boundaries of Durgapur

Municipal Corporation which is declared as Severely Polluted Area.

- ii. Need based activities for local people is part of the EMP. Details of such activities submitted by the project proponent is given in Annexure-3.
- iii. 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 Ministry of Environment, Forests & Climate Change / State Environment Impact Assessment Authority / State Pollution Control Board as a part of six-monthly report.
- iv. 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.
- v. 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 of Environment, Forests & Climate Change / State Environment Impact Assessment Authority / State Pollution Control Board along with the Six Monthly Compliance Report.
- vi. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Additional conditions

- a) The project proponent should comply with the conditions mentioned in O.M. issued by MoEF&CC vide F No. 22-23/2018.IA.III(Pt.) dated 31.10.2019 as the project is located within the municipal boundaries of Durgapur Municipal Corporation which is declared as Severely Polluted Area.
- b) The project proponent shall install display board for display of all the environmental parameters including sensor-based air, water and noise quality monitoring stations as proposed within their premises.

XI. Miscellaneous

- i. The environmental clearance accorded shall be valid for a period of 10 years for the proposed project.
- ii. 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.
- iii. 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.
- iv. 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.
- v. The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.

Proposed conditions for Environmental Clearance for the proposed addition of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, (Plot No. mentioned in Annexure – 1), Vill – Sagarbhanga, Durgapur, Dist – Paschim Bardhaman, West Bengal by M/s. Graphite India Limited.

- vi. 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 with a copy to SEIAA/WBPCB.
- vii. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under; the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- viii. The project proponent shall inform the Regional Office of the MoEF&CC along with SEIAA and WBPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- ix. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x. 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 State Expert Appraisal Committee (SEAC).
- xi. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA/ MoEF&CC.
- xii. 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.
- xiii. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv. The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv. The Regional Office of MoEF&CC/SEIAA/WBPCB shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office of MoEF&CC/SEIAA/WBPCB by furnishing the requisite data / information / monitoring reports,
- xvi. 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 Transboundary 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/NGT and any other Court of Law relating to the subject matter.
- xvii. 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.
- xviii. The contact details of the proponent and the name of the consultant are given below –

Name of the Contact person with Designation	Mr. Sarjerao Gulabrao Khune, Sr. Vice President
Address	P.O. - Sagarbhanga, Durgapur, Jamuria, Paschim Bardhaman -713211, West Bengal.
Email	sgkhune@graphiteindia.com
Telephone Number	343-2550896
Name of the Environmental Consultant	M/s. HUBERT ENVIRO CARE SYSTEMS (P) LTD.



PLOT SCHEDULE

LOCATION	CS PLOT NO	AREA
MOUZA - GOPINATHPUR, J.L NO - 85, DIST-PASCHIM BARDHAMAN PS-COKE OVEN (OLD PLANT')	1191(P), 1192 (P), 1193(P), 1207(P), 1210(P), 1209(P), 1211(F), 1212(F), 1213(P), 1214(P), 1215(P), 1216(P), 1217(P), 1229(F), 1230(F), 1231(F), 1232(F), 1233(F), 1234(F), 1235(F), 1236(P), 1237(F), 1238(P), 1241(P), 1243(P), 1229/1284(F), 1246(P), 1247(P), 1250(P), 6129(P), 6131(P), 6132(P), 6133(F), 6134(P), 6135(F), 6136(F), 6138(F), 6139(F), 6140(F), 6142(F), 6143(F), 6137(F), 6231(F), 6232(F), 6233(F), 6234(F), 6235(F), 6236(F), 6237(F), 6238(F), 6239(F), 6240(F), 6241(F), 6242(P), 6243(P), 6252(P), 6253(P), 6254(P), 6255(F), 6256(F), 6257(F), 6260(F), 6261(F), 6263(F), 6264(F), 6265(F), 6266(F), 6267(F), 6268(F), 6269(F), 6270(F), 6271(F), 6272(F), 6273(F), 6274(F), 6275(F), 6276(F), 6277(F), 6278(P), 6279(F), 6280(F), 6281(F), 6282(F), 6283(F), 6284(F), 6285(F), 6286(F), 6287(F), 6288(F), 6289(F), 6290(F), 6233/6339(F), 6215/9533(F), 6141(F), 6212(P), 6258(P), 6259(P), 6262(F), 6278(P), 6144(F), 6145(F), 6146(F), 6147(F), 6148(F), 6149(F), 6150(F), 6151(F), 6152(F), 6153(P), 6154(P), 6155(P), 6156(P), 6181(P), 6182(P), 6213(P), 6214(F), 6215(F), 6216(F), 6217(F), 6218(F), 6219(F), 6220(F), 6221(F), 6222(F), 6223(F), 6224(F), 6225(F), 6226(F), 6227(F), 6228(F), 6229(F), 6230(F),	50.45 ACRE
MOUZA - NADIHA, J.L NO - 92, DIST - PASCHIM BARDHAMAN (OLD PLANT)	1937(P), 1941(F), 1942(P), 1945(P), 1946(P), 1947(P), 1954(P), 1955(P), 1956(P), 1958(P), 1959(F), 1971(P), 1973(F), 1974(P), 1975(F), 1976(F), 1977(F), 1978(F), 1979(F), 1980(F), 1981(F), 1982(F), 1983(F), 1984(F), 1985(F), 1986(F), 1987(F), 1988(F), 1989(F), 1990(F), 1991(F), 1992(F), 1993(F), 1994(F), 1995(F), 1996(F), 1997(F), 1998(P), 1999(F), 2000(P), 2001(F), 2002(F), 2003(P), 2004(P), 2009(P), 2010(P), 2011(P), 2012(P), 2013(F), 2014(F), 2019(F), 2020(F), 2015(F), 2016(F), 2021(F), 2022(F), 2023(F), 2025(F), 2026(F), 2027(F), 2029(F), 2030(P), 2031(P), 1938(P), 1957(P), 1960(P), 1972(P), 2017(F), 2018(F), 2024(F), 2028(F)	
MOUZA - GOPINATHPUR, J.L NO - 85, DIST-PASCHIM BARDHAMAN PS-COKE OVEN (NEW PLANT')	5712(P), 5713(P), 5714(P), 5715(P), 5716(P), 5746(P), 5768(P), 5769(P), 5763(P), 5764(P), 5765(P), 5766(P), 5768(P), 5770(P), 5772(P), 5773(P), 5774(P)	5.00 ACRE
MOUZA-NADIHA, J.L NO - 92, DIST - PASCHIM BARDHAMAN (NEW PLANT')	62(P), 69(P)	
NEW & OLD PLANT TOTAL LAND AREA		55.45 ACRE

For GRAPHITE INDIA LTD

 Authorised Signatory
 (S.G. Khanna)

Senior Vice President

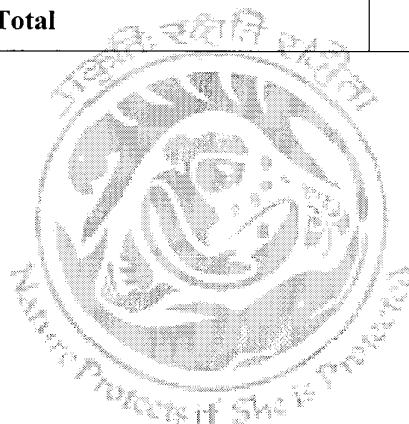
 Swapped with Aish
 24/1/23
 SURVEYOR
 SWARUPANANDA GHOSH
 Reg. No. B-17-221-4992
 Kochkunda, Shilga, Bankura

Proposed conditions for Environmental Clearance for the proposed addition of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, (Plot No. mentioned in Annexure – 1), Vill – Sagarbhangra, Durgapur, Dist – Paschim Bardhaman, West Bengal by M/s. Graphite India Limited.

Annexure-2

REMEDIATION PLAN AND NATURAL AND COMMUNITY RESOURCE AUGMENTATION PLAN

Sl. No.	Items of work to be executed	Total fund allotment (Rs.)
1.	Water sprinkling activity	1,98,17,292
	Road Sweeping Machine	
	Model Waste Bin (With Segregation)	
	Plastic Recyclable Counter	
	E-Rickshaw	
2.	For Greening Activity (WBFDC/ WBWDCL/SFDA)	2,20,19,21
Grand Total		2,20,19,213



Proposed conditions for Environmental Clearance for the proposed addition of capacity from 52 KTPA to 67 KTPA at JL No. 85 & 92, (Plot No. mentioned in Annexure – 1), Vill – Sagarbhanga, Durgapur, Dist – Paschim Bardhaman, West Bengal by M/s. Graphite India Limited.

Annexure-3

NEED BASED ACTIVITIES FOR LOCAL PEOPLE

All activities will be done outside the Plant								
No.	Proposed need based Activities under CER	Investments in Lacs						Beneficiaries
		Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	Yr 6	
		(2022-23)	(2023-24)	(2024-25)	(2025-26)	(2026-27)	(2027-28)	
1	Development of nearby roads of the unit.	3	3	3	3	3	3	18
2	Organize health camps in nearby areas	2	2	2	2	2	2	12
3	To develop Health Care facility in nearby areas	3	3	3	3	3	3	18
4	To develop educational facility in nearby areas	2	2	2	2	2	2	12
5	To initiate scholarship in nearby schools	1	1	1	1	1	1	6
6	Plantation programs in Nearby Areas	2.5	2.5	2.5	2.5	2.5	2.5	15
7	Develop nearby Puja area shed or any other requirement arising in nearby areas	3	3.5	4	4	4	4	22.5
	Total	101.5						(Ref CER spending = 0.75% of 138 crore project cost i.e. 103.5)

Signature valid

Digitally signed by Shri Kaliyamurthi Balamurugan Member Secretary

Date: 3/10/2023 2:04:04 PM