



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Chief Operating Officer
INDORAMA INDIA PVT LTD
Durgachak, Haldia, Purba, Medinipur,,PO - PS - Durgachak, WB,East
Medinipur,West Bengal-721602

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 Ministry vide proposal number IA/WB/IND3/261808/2006 dated 18 Apr 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22A016WB183103 |
| 2. File No. | J-11011/136/2017-IA-II(I) |
| 3. Project Type | Expansion |
| 4. Category | A |
| 5. Project/Activity including Schedule No. | 5(a) Chemical fertilizers |
| 6. Name of Project | Expansion of Fertilizer Plant at Durgachak, Haldia, Purba Medinipur, PO + PS- Durgachak, West Bengal-721602. |
| 7. Name of Company/Organization | INDORAMA INDIA PVT LTD |
| 8. Location of Project | West Bengal |
| 9. TOR Date | 20 Jan 2007 |

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

Date: 17/06/2022

(e-signed)
Mr. Motipalli Ramesh
Scientist E
IA - (Industrial Projects - 3 sector)

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.

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F. No. J-11011/136/2017-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
Jorbagh Road, New Delhi - 110003

Dated: 17th June, 2022

To

M/s Indorama India Pvt. Ltd.
Durgachak, Haldia, Purba Medinipur, PO + PS
Durgachak, West Bengal
Email: amondal@indorama.co

Project: Expansion of Fertilizer Plant located at Durgachak, Haldia, Purba Medinipur, PO + PS- Durgachak, West Bengal by M/s Indorama India Pvt. Ltd. – Environmental Clearance

Sir,

This has reference to your proposal No. IA/WB/IND3/261808/2006 dated 18.04.2022, on the above mentioned subject.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal for Environmental Clearance to the project for Expansion of Fertilizer Plant located at Durgachak, Haldia, Purba Medinipur, PO + PS- Durgachak, West Bengal by M/s Indorama India Pvt. Ltd.

3. The project/activity is covered under Category 'A' of item 5(a) - Chemical fertilizers of schedule of Environment Impact Assessment (EIA) notification 2006 and is appraised at central level by Expert Appraisal Committee (EAC). The ToR for the proposed expansion was issued on 03.09.2020.

4. The existing project was initially established at Durgachak, Haldia, Purba Medinipur, PO +PS- Durgachak, West Bengal, in 1979 for manufacturing of DAP/NPK Complex, Single Super Phosphate & Sulphuric Acid. Since the project was established before the purview of EIA Notification, 1994 and its subsequent amendments, Environmental Clearance was not applicable. Later on M/s TATA Chemicals Ltd. had proposed for "Replacement of Furnace Oil based Hot Air Generator (HAG) by Fluidized Bed Biomass Gassifier in DAP-1 Plant" for which the application was submitted on 29th December, 2006 and the project was granted Environmental Clearance from MoEF&CC vide F.No. J-11011/136/2007-IA. II(I) dated 20.07.2007 to M/s TATA Chemicals Ltd. Thereafter, Ministry has granted Transfer of EC vide letter J-11011/136/2017-IA-II(I) dated 06.01.2021 to M/s Indorama India Private Limited for Replacement of furnace oil based Air generator (HAG) by Fluidized Bed Biomass Gasifier in the DAP-1 plant of Tata Chemicals Ltd.

5. The details of products and capacity are as under:

S. No.	Particulars	Unit	Existing	Proposed/ Additional	After Expansion
1.	SAP	MTPA	2,47,500	66,000	3,13,500
2.	DAP	MTPA	7,59,000	5,00,000	12,59,000
3.	Or NPK Complex	MTPA	9,24,000	8,85,000	18,09,000
4.	SSP	MTPA	2,08,980	0	2,08,980

5.	Ammonium Sulphate	MTPA	0	31,000	31,000
6.	Captive Power Plant (STG)	MW	10.17	0	10.17

6. The PP reported that total land area of the project site is 3,23,756.48 m² i.e., 80 Acres. The proposed expansion will be within the existing plant area and no additional land has been proposed for the expansion. Industry has developed greenbelt in an area of 18 Acres i.e., 22.5% out of total area of the project. Green Area will be increased to 33% of total plot area i.e., 26.4 Acres for the proposed expansion which is under development. Plantation is being done all around the plant area. Total green belt development of 26.4 Acres (33% of total plot area) will be completed prior operational phase of proposed expansion. The estimated project cost is Rs 550 Crores. Total capital cost earmarked towards environmental pollution control measures is Rs. 3547.836 Lakhs and the Recurring Cost (Operation and Maintenance) will be about Rs. 709.5 Lakhs per annum. Total Employment will be 1834 no. of persons (Permanent Employees- 359; Contractual Labours - 1475) persons during operation phase. Industry proposes to allocate Rs. 1.67 Crores towards Corporate Social Responsibility (CSR).

7. The PP reported that there are no national parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from the project site. Hooghly River is flowing at 0.16 km (S) from the project site and Haldi River is flowing at 9.81 km (SSW) from the project site. As per District Action Plan for Disaster Preparedness of District Purba Medinipur, the project site does not fall in flood prone block (flood plain). Conservation of Schedule-I species has been prepared and submitted to Chief wildlife warden and PP committed to implement the plan in 5 years.

8. The PP reported that Ambient air quality monitoring was carried out at 8 locations during October 2020 to December 2020 and the baseline data indicated the ranges of concentrations as PM₁₀ (39-108 µg/m³), PM_{2.5} (15-63 µg/m³), SO₂ (5.6-12.9 µg/m³) and NO₂ (7.1-34.7 µg/m³). AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the proposed expansion project would be 4.39 µg/m³, 4 µg/m³, 5.86 µg/m³, and 0.375 µg/m³ with respect to PM₁₀, PM_{2.5}, NH₃ and HF, respectively. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS) except at AAQ-3 (Baneswar Chak) with parameter values of 108 µg/m³ for PM₁₀ and 63 µg/m³ for PM_{2.5} and AAQ-5 (Gandhinagar) with PM₁₀- 106 µg/m³ & PM_{2.5}- 62 µg/m³ due to proximity of location to coal-based power plant.

9. The PP reported that that total water requirement after expansion will be 4723.2 KLD (196.8 m³/hr) of which freshwater requirement of 3288 KLD (137 m³/hr) being met by HAD (Haldia Development Authority) Supply. During emergency and summer season, deep tube well water is mixed with HDA supplied water for plant operations. The total wastewater generation from the project will be 1435.2 KLD (59.8 m³/hr). Out of total industrial effluent, 955.2 KLD (39.8 m³/hr) will be treated in existing Effluent Treatment Plant (Capacity-960 KLD) and then will be sent to proposed "Tertiary Treatment Plant (High-Rate Solid Contact Clarifier, Ultra-filtration, Reverse Osmosis System)". Rest of the effluent i.e., 360 KLD (15 m³/hr) will be sent directly to tertiary treatment plant. 1315.2 KLD (54.8 m³/hr) tertiary treatment plant treated water will be completely reused for various plant operations. Domestic sewage will be treated in Domestic Effluent Treatment Plant (Capacity -160 KLD).

120 KLD (5 m³/hr) of domestic effluent plant treated water will be reused in plant for horticultural purposes. The plant will be a “**Zero-liquid Discharge**” Complex after expansion.

10. The PP reported that the power requirement of the plant will be 10.5 MW which will be met through Captive Power Plant (10.17 MW) and WBSEDCL. DG sets of capacity 3x1250 kW (with appropriate stack height as per CPCB norms) are installed as power backup. 2 no. of package boilers of capacity 7.8 TPH & 10 TPH have been installed in the plant with stack height of 35 m(common) for controlling emissions within statutory limit

11. Details of solid waste/hazardous waste disposal and process emissions generation and its management, pollution load are as per the plan provided in the EIA & EMP report and as deliberated in the EAC.

12. Public Hearing for the proposed expansion project has been conducted by the State Pollution Control Board on 30th September, 2021 at Auditorium Hall of M/s Indorama India Pvt. Ltd., Haldia, P.O. and P.S. - Durgachak, District-Purba Medinipur, West Bengal. The main issues raised during the Public Hearing were related to employment, Corporate Social Responsibility, Pollution Control, COVID-19 management etc.

13. CTO has been accorded by the West Bengal Pollution Control Board dated 03.12.2018 valid till 31.12.2023. The project has been granted Certified Compliance by RO, MoEF&CC vide Letter No. 102-211/EPE dated 12.08.2021.

14. The PP reported that the proposed expansion is expected for carbon footprint. In proposed expansion, 4.5 MWH power will be required. If this amount of power is taken from WBSEDCL grid. The total power required per day would be: $4.5 \times 1000 \times 2 = 108000$ kWh. Considering that 310 days plant will run therefore, total grid power will be required: 33480000 kWh. As per IPCC Grid emission factor (EF) for India 0.7229 tCO₂ e/Mwh. So, total carbon footprint generated would be: 24,105 tCO₂e.

15. It has been proposed to install 750 kW solar panel in a phase-wise manner within 4 years. In 1st year the solar panel feasibility study and proposal for installation of panel will be conducted and from 2nd Year onwards, each year about 250 kW solar panel will be installed upto 4th year. Total solar power generation will be $(750 \times 3.5 \times 365)$ 958125 KWH. This amount of power will not be required from grid Equivalent carbon footprint reduction ie., 689.85 tCO₂e

16. Expansion of sulphuric acid plant and increase of production capacity of 66000 MT will generate power of 3 MW from waste heat steam. Thus for 330 days' a total of 23760000 KWH power generation would be required. Equivalent reduction of carbon footprint 17176 Tco₂ /Annum. Therefore, by installation of solar panel and increase in sulphuric acid plant capacity, total carbon footprint will be reduced by 17865 tCO₂e.

17. The PP reported that about 15040 no of trees inside the plant and 5000 no. of trees outside plant will be planted that sequestrate about 1207.7631 ton CO₂/year. The existing plantation of 11711 no. of trees inside the plant premises sequestrates approx. 435.934 ton CO₂/year.

18. The PP informed that Indorama has planted 11711 no of tree in its existing unit. This greenbelt is more than 10-year-old and the total Carbon sequestered per year by the existing greenbelt is estimated to be 435.934 tons per year. The PP committed that they use of biomass briquettes, a carbon neutral fuel in complex fertilizer plants in place of Coal, a fossil fuel. Only in case of unavailability of biomass briquettes, coal can be used. If we consider 400 MT /Month of coal, then total coal required /annum for 310 days' plant run would be 4133 MT/Annum.

19. The proposal was considered by the **Expert Appraisal Committee (Industry-3 Sector) in its 30th meeting held during 26-27 April, 2022**, wherein the project proponent and their accredited consultant M/s. EQMS India Pvt. Ltd. having accreditation number NABET/EIA/1922/RA0197 valid till 23.11.2022] presented the EIA/EMP report. The Committee found the EIA/EMP report and reply of PP satisfactory and recommended the project for grant of environmental clearance. The minutes of the meeting were confirmed with factual corrections in the **31st meeting held during 11-12 May, 2022**. The minutes of the meetings and all the project documents are available on PARIVESH portal which can be accessed at <http://parivesh.nic.in>

The EAC noted that the Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

The Committee noted that the EIA/EMP report are in compliance of the ToR issued for the project, considering the present environmental concerns and the projected scenario for all the environmental components. The Committee found the baseline data and incremental GLC due to the proposed project within NAAQ standards. The Committee suggested that the storage of toxic/explosive raw material shall be bare minimum in quantity and inventory

The Committee suggested that the greenbelt development shall be taken up actively by the PP and trees shall be planted considered 2m x 2m ratio. The Committee opined that the industry shall undertake studies on the impact of fertilizers on the soil characteristics and ecology. The Committee noted that Ministry accorded Environmental Clearance (EC) to Tata Chemicals Ltd. at Haldia, West Bengal vide letter No. J-11011/136/2007-IA II (I) dated 20.07.2007 for replacement of furnace oil based hot air generator (HAG) by fluidized Bed Biomass Gassifier in the DAP1 plant of Tata Chemicals Ltd. at Haldia, West Bengal.

Further a copy of Certificate of Incorporation registered with the Registrar of Companies, Kolkata (West Bengal) with CIN: U74999WB2017FTC222920 is submitted to the Ministry for change of name from M/s Tata Chemicals Ltd. to IRC Agrochemicals Pvt. Ltd. In June 2018. The name of the Company has changed from IRC Agrochemicals Pvt. Ltd. to M/s Indorama India Pvt Ltd on 18.02.2020 with change of ownership or management of Company. As per the relevant provision of the EIA Notification, 2006, the Environmental Clearance was accorded to the project replacement of furnace oil based hot air generator (HAG) by fluidized Bed Biomass Gassifier in the DAP1 plant of Tata Chemicals Ltd. at Haldia, West Bengal granted by the Ministry vide letter of even no. dated 2007. The Committee deliberated the compliance status of earlier EC are found in order and adequate.

The Committee deliberated on life cycle assessment Carbon footprint and carbon sequestration study gap plan and resource plan, microbiology toxicity modified onsite and offsite emergency plan, conservation plan of schedule -I species, use of biomass Briquette, Greenbelt as per 2500 /ha and plantation of 5000 number of trees to be planted outside the plant, submitted by PP and found satisfactory.

The Committee deliberated the Onsite and Offsite Emergency plan and various mitigation measures to be proposed during implementation of the project and advised the PP to implement the provisions of the Rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to

time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

20. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

21. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3), Ministry of Environment, Forest and Climate change hereby accords **Environmental clearance to the project for Expansion of Fertilizer Plant located at Durgachak, Haldia, Purba Medinipur, PO + PS- Durgachak, West Bengal by M/s Indorama India Pvt. Ltd.** under the provisions of the EIA Notification, 2006, subject to the compliance of terms and conditions as under: -

A. Specific Conditions:

- (i). The Unit shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
- (ii). No banned Fertilizer shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.
- (iii). The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
- (iv). The species specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government.
- (v). The project proponent shall comply with the environment norms for 'Fertilizer Industry' as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 1607 (E), dated 29th December,2017 under the provisions of the Environment (Protection) Rules, 1986.
- (vi). All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The Project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.'

- (vii). The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.
- (viii). The project proponent shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture.
- (ix). Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For 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.
- (x). The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.
- (xi). The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (xii). As committed by PP, the Industry will use Briquettes- as a first priority (Primary Fuel) and in case of unavailability, the Unit will use Indigenous/imported coal as available as alternative fuel.
- (xiii). Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.
- (xiv). 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.
- (xv). The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.
- (xvi). Total fresh water requirement, sourced from Haldia Development Authority, shall not exceed 3288 KLD. Prior permission in this regard shall be obtained from the concerned regulatory authority/CGWA and renewed from time to time.
- (xvii). The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be

permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.

- (xviii). The PP 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.
- (xix). The green belt of at least 5- 10 m width shall be developed in at least 33% of the total project area (@2500 Trees per ha), mainly along the plant periphery/additional land and additional 5000 trees shall be planted outside the plant. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map. The Trees have to be planted with spacing of 2m x 2m ratio and as in first year itself and subsequent years the greenbelt shall be monitored. The plant species can be selected that will give better carbon sequestration.
- (xx). The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA/ EMP report in letter and spirit.
- (xxi). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

B. General Conditions: The grant of environmental clearance is further subject to compliance of other general conditions as under: -

- (i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- (ii) The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.
- (iii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iv) 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 shall conform to the standards prescribed under the Environment (Protection) Act, 1986

Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

- (v) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (vi) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
- (vii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (viii) The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.
- (x) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <https://parivesh.nic.in/>. This shall 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 and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
- (xi) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
- (xii) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

22. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

23. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may

result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

24. Any appeal against this environmental clearance 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.

25. 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 and any other Court of Law relating to the subject matter.

This issues with approval of the competent authority.



Ramesh

(Dr. Motipalli Ramesh)

Scientist 'E'

Tel. 011-20819249

Email: ramesh.motipalli@nic.in

Copy to: -

1. Secretary, Department of Environment, Government of West Bengal, Secretariat Kolkata.
2. Secretary, Department of Forests, Government of West Bengal, Kolkata.
3. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, IB – 198, Sector-III, Salt Lake City, Kolkata - 700106.
4. Chairman, Central Pollution Control Board, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
5. Chairman, West Bengal Pollution Control Board, Paribesh Bhawan, 10A- Block LA, Sector –III, Salt Lake City, Kolkata – 700 098.
6. Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
7. The District Collector, District East Medinipur, West Bengal
8. Guard File/Monitoring File/Website/Record File/Parivesh Portal

Ramesh

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