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6.





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

To.

The Group General Manager OIL AND NATURAL GAS CORPORATION LIMITED

Deendayal Urja Bhavan, 5, Nelson Mandela Marg, Vasant Kunj,, South West.Delhi-110070

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/TR/IND2/134348/2019 dated 08 Apr 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No. EC22A002TR125923

2. File No. IA-J-11011/450/2019-IA-II(I) 3. **Project Type** New

4. Category A

5. Project/Activity including 1(b) Offshore and onshore oil and gas Schedule No. exploration, development & production

Onshore Development & Production from Name of Project 105 wells in 12 no...
Sipahijala, West Tripura and Goman districts of Tripura and 10 wells and 1 105 wells in 12 nomination PML blocks in Sipahijala, West Tripura and Gomati

Tripura districts, Tripura 7. Name of Company/Organization OIL AND NATURAL GAS CORPORATION LIMITED

8. **Location of Project** Tripura 10 Mar 2020 9. **TOR Date**

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

(e-signed) A N Singh Date: 30/05/2022 Scientist E IA - (Industrial Projects - 2 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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This has reference to your online proposal no. IA/TR/IND2/134348/2019, dated 08th April, 2022 for environmental clearance to the above mentioned project.

- 2. The Ministry of Environment, Forest and Climate Change has examined the proposal titled Proposed Onshore Development & Production oil & gas from 105 wells in 12 nomination PML blocks in Sipahijala, West Tripura and Gomati districts of Tripura and 10 wells & Khubal GCS in NELP PML of North Tripura districts, Tripura by M/s. Oil and Natural Gas Corporation Limited (ONGC).
- **3.** All Offshore and Onshore oil and gas exploration, development & productions are listed at S.N. 1(b) of Schedule of Environment Impact Assessment (EIA) Notification under category 'A' and are appraised at Central Level by Expert Appraisal Committee (EAC)-Industry 2, MoEF&CC.
- 4. The ToR has been issued by Ministry vide letter No.IA-J-11011/450/2019-IA-II(I) Dated 10th March 2020. Public Hearing for the proposed project has been conducted by the Tripura State Pollution Control Board on 27.12.2021 & 29.12.2021 (Sepahijala), 31.12.2021 & 3.1.2022 (West Tripura), 6.1.2022 (North Tripura) and 9.2.2022 (Gomati) Districts respectively and chaired by Additional District Magistrate & Collector in all six Districts. The main issues raised during the public hearing are related to Drinking water facilities, deep tube wells, solar street light, Health camp, kitchen in school, employment, water tanks, upgradation of local roads etc. It was informed that no litigation is pending against the project.

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

Following area is under the 12 nomination PML blocks in Sipahijala, West Tripura and Gomati districts of Tripura and 10 wells and Khubal GCS in NELP PML of North Tripura district, Tripura for Gas extraction:

SI. No	Block name	Existing area (sq.km)	Proposed (sq.km)	Total (sq.km)
1	12 nomination PML blocks in Sipahijala, West Tripura and Gomati districts of Tripura and 10 wells and Khubal GCS in NELP PML of North Tripura district, Tripura	1261.9326	-	1261.9326

Co-Ordinates of Proposed Wells

SI No	Block	No.	Points	Latitude	Longitude	Districts	No. of Wells
		1	Н	23°45'52.00" N	91°20'23.00" E		
1	Agartala Dome (AD-	2	I	23°45'46.00" N	91°20'53.00" E	West Tripura,	
1	1)	3	J	23°42'58.00" N	91°21'45.00" E	Sipahijala	
		4	K	23°42'32.00" N	91°21'09.00" E		12

SI No	Block	No.	Points	Latitude	Longitude	Districts	No. of Wells
		5	L	23°42'52.00" N	91°21'08.00" E		
		6	М	23°43'51.00" N	91°19'46.00" E]	
		7	N	23°45'42.00" N	91°19'46.00" E		
		8	0	23°45'41.00" N	91°19 '57.00" E]	
		1	Α	23°43'02.00" N	91°24'12.00" E		
		2	В	23°45'18.00" N	91°21'54.00" E		
		3	Q	23°45'18.00" N	91°22'45.00" E]	
		4	Р	23°46'30.00" N	91°22'45.00" E]	6
2	Agartala Dome (AD-	5	0	23°46'30.00" N	91°21'54.00" E		
2	4)	6	С	23°46'48.00" N	91°21'54.00" E		
		7	D	23°46'48.00" N	91°20'38.00" E]	
		8	E	23°45'18.00" N	91°18'44.00" E		
		9	F	23°42'04.00" N	91°20'16.00" E	1	
		10	G	23°42'04.00" N	91°23'10.00" E		
		1	Α	23°48'00.98" N	91°25'00.00" E	Ī i	
2	Agartala Dome	2	В	23°40'00.00" N	91°25'00.00" E	1	
3	Extn-II	3	С	23°40'00.00" N	91°16'37.06" E	1	12
		4	D	23°48'07.50" N	91°16'37.06" E	1	
		1	А	23°51'36.30" N	91°33'28.00" E		
		2	В	23°51'36.30" N	91°34'12.00" E	-	
4	Baramura	3	С	23°46'57.00" N	91°33'28.00" E	1	5
		4	D	23°46'57.00" N	91°34'12.00" E	West Tripura,	
		1	A	23°55'16.24" N	91°34'11.02" E	Sipahijala,	
		2	В	23°40'00.00" N	91°36'13.47" E	Gomati	5
5	BaramuraExtn -IV	3	C	23°40'00.00" N	91°32'51.42" E	-	
		4	D	23°55'16.24" N	91°30'48.98" E	-	
		1	A	23°44'27.33" N	91°13'44.02" E		
		2	В	23°50'51.78" N	91°25'00.00" E	+	
		3	С	23°55'00.00" N	91°25'00.00" E	- Agartala	
6	Kunjaban						15
		<u>4</u> 5	D E	23°55'00.00" N	91°20'00.00" E		13
			F	23°59'00.00" N	91°20'00.00" E		
		6		23°59'00.00" N	91°18'16.80" E		
		1	A	23°44'26.09" N	91°09'41.29" E	-	
		2	В	23°42'47.61" N	91°09'14.82" E	-	
7	Konaban	3	C	23°41'24.13" N	91°09'25.41" E	Sipahijala	20
		4	D	23°41'24.13" N	91°12'23.29" E] ' '	30
		5	Е	23°44'26.09" N	91°12'20.93" E		
		6	F	23°44'09.43" N	91°13'18.72" E		
		1	Α	23°38'54.00" N	91°12'30.00" E		
		2	В	23°38'54.00" N	91°12'12.00" E		
		3	С	23°38'42.00" N	91°12'09.00" E		_
	Rokhia-	4	D	23°38'42.00" N	91°11'31.50" E]	5
8	Manikyanagar (RO-	5	E	23°39'11.25" N	91°11'39.75" E]	
Ü	2)	6	F	23°39'18.75" N	91°11'12.00" E]	
		7	G	23°39'15.00" N	91°11'04.50" E		
		8	Н	23°39'18.45" N	91°10'35.25" E		
		9	I	23°38'31.50" N	91°10'52.50" E	Sipahijala	
		10	J	23°37'43.50" N	91°12'12.75" E		
		1	Α	23°38'54.00" N	91°12'30.00" E]	
9	Rokhia (RO-19)	2	J	23°37'43.50" N	91°12'12.75" E]	1
		3	K	23°37'50.27" N	91°12'40.00" E	1	
10		1	М	23°36'22.00" N	91°13'12.50" E]	
	Rokhia (RO-15)	2	N	23°36'22.00" N	91°13'40.50" E		
		3	0	23°35'51.50" N	91°13'40.50" E	1	2
		4	Р	23°35'51.50" N	91°13'12.50" E	1	
		1	Α	23°43'22.51" N	91°27'20.00" E		
		2	В	23°43'22.51" N	91°29'10.16" E	1	
	SundalbariAgartala	3	C	23°31'42.42" N	91°29'40.41" E	Sipahijala,	
11	Dome	4	D	23°31'53.51" N	91°25'43.35" E	Gomati	
		5	E	23°30'54.45" N	91°25'43.35" E		
ł	1	, ,	ı -	25 55 5 11 15 11	71 23 13.33 L	1	

SI No	Block	No.	Points	Latitude	Longitude	Districts	No. of Wells
		7	G	23°27'35.51" N	91°26'12.49" E		
		8	Н	23°27'35.51" N	91°24'00.00" E		
		9	I	23°32'52.24" N	91°25'05.29" E		8
		10	J	23°32'52.24" N	91°24'05.23" E		
		11	K	23°32'52.24" N	91°19'11.88" E		
		12	L	23°38'00.00" N	91°19'11.88" E		
		13	М	23°38'00.00" N	91°20'50.88" E		
		14	N	23°40'00.00" N	91°20'50.88" E		
		15	0	23°40'00.00" N	91°25'00.00" E		
		16	Р	23°43'22.51" N	91°25'00.00" E		
		1	Α	23°40'31.62" N	91°14'24.71" E		
		2	В	23°28'52.14" N	91°19'06.18" E		
		3	С	23°27'55.95" N	91°16'07.06" E		
	Manikyanagar- SonamuraExtn-I	4	D	23°36'12.97" N	91°12'39.11" E		
		5	E	23°35'32.07" N	91°11'04.41" E		
		6	F	23°36'07.55" N	91°10'13.23" E		
12		7	G	23°39'14.59" N	91°10'07.06" E	Sipahijala	
		8	Н	23°39'10.54" N	91°11'37.94" E		4
		9	I	23°38'40.54" N	91°11'30.88" E		
		10	J	23°38'42.97" N	91°12'08.82" E		
		11	К	23°38'55.13" N	91°12'13.23" E		
		12	L	23°38'55.13" N	91°12'32.65" E		
		13	М	23°40'31.62" N	91°12'35.29" E		
		1	Α	24°17'00.00" N	92°05'00.00" E		
		2	В	24°17'00.00" N	92°12'00.00" E		
	Khubal	3	С	24°11'00.00" N	92°12'00.00" E	1	
13		4	D	24°11'00.00" N	92°09'00.00" E	North Tripura	
		5	Е	24°12'00.00" N	92°09'00.00" E	North Tripura	10
		6	F	24°12'00.00" N	92°07'00.00" E		
		7	G	24°11'00.00" N	92°07'00.00" E		
		8	Н	24°11'00.00" N	92°05'00.00" E		
	Total						115

- **6.** Existing Block area is 1261.9326 sq. Km. Industry will develop greenbelt in an area of 33% out of total area of the camp sites. The estimated project cost is Rs 3281.32 Crores. Total capital cost earmarked towards environmental pollution control measures is Rs. 82.8 Crores and the Recurring cost (operation and maintenance) will be about Rs. 17.25 Crores per annum. Total Employment will be 50 persons as Direct &0 persons indirect. Industry proposes to allocate Rs. 4.94 Crore @ of 0.15% towards Corporate Environment Responsibility.
- **7.** PP has reported that there is Sepahijala WLS, Clouded Leopard NP, Rowa & Trishna WLS. All protected areas Final Notification has been published for which details are as follows:

Sepahijala Wildlife Sanctuary & Clouded Leopard National Park is at 5.5 Km. Ministry Notification Vide S.O. 789(E) dated 19th February, 2021 of Sepahijala Wildlife Sanctuaryand Clouded leopard National Park reports that the Ecosensitive Zone shall be to an extent of 10 metres to 50 metres around the boundary of Wildlife Sanctuary and the area of the Eco-sensitive Zone is 3.12 square kilometres. Trishna WLS is at 5.5 Km. Ministry Notification Vide S.O. 4077(E) dated 08th November, 2019 of Trishna Wildlife Sanctuary reports that the Eco-sensitive Zone shall be to an extent of 0 (zero) metre to 500 metre around the boundary of Sanctuary and the area of the Eco-sensitive Zone is 91.83 square kilometres. (Zero extent of Eco-sensitive Zone is due to Indo-

Bangladesh International Border). Gomati Wildlife Sanctuary is at 10.2 Km. Ministry Notification Vide S.O. 4076(E) dated 08th November, 2019 of Gomati Wildlife Sanctuary reports that the Eco-sensitive Zone shall be to an extent of 0 (zero) to 1.20 kilometres around the boundary of Gomati Wildlife Sanctuary and the area of the Eco-sensitive Zone is 58.91 square kilometres (Zero extent of Eco-sensitive Zone is due to international boundary with Bangladesh in East and South-East border of the Sanctuary). Rowa Wildlife Sanctuary is at 0.6 Km. Ministry Notification of Rowa Wildlife Sanctuary Vide S.O. 1566(E) dated 08th May, 2017 reports that the extent of the Eco-sensitive Zone varies from 10 metres to 100 metres from the boundary of the Rowa Wildlife Sanctuary and the area of the Eco- sensitive Zone is 62.75 acres etc. within 10 km distance from the block boundaries. No wells are proposed to be drilled within any notified ESZ and forest area as submitted by PP. Khowai, Dondra, Haora, Dadku, Bijoy, Gomati, Muhuri, Deo, Kalapania rivers are flowing through the block area.

- 8. Ambient air quality monitoring was carried out at 14 locations during 8th December 2020 to 7th March 2021 and the baseline data indicates the ranges of concentrations as: PM10 (39-59 μ g/m3), PM2.5 (16-32 μ g/m3), SO2 (5.1- 8.1 μ g/m3) and NO2 (10.1-17.2 μ g/m3). AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.447 μ g/m3, 0.237 μ g/m3 and 0.894 μ g/m3 with respect to PM10, SO₂ and NOx for 12 PML block area and 2.2155 μ g/m3, 1.174 μ g/m3 and 4.43 μ g/m3 with respect to PM10, SO₂ and NOx for Khubal PML block area. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).
- **9.** Total fresh water requirement is 25 m³/day of which fresh water requirement of 25 m³/day will be met from Tanker Supply. Effluent of 6 m³/day quantity will be treated through mobile ETP system. The plant will be based on Zero Liquid discharge system.
- **10.** Power requirement after operation will be 5600 KVA including existing 0 KVA and will be met from DG sets. Proposed 4 X 1400 KVA DG sets DG sets are used as standby during developmental drilling activities. Stack will be provided as per CPCB norms to the proposed DG sets.

11. Details of Solid waste/Hazardous waste generation and its management:

Hazardous waste details per well

Hazardous waste	Category	Quantity	Method of disposal
Used oil & spent Oil	5.1	1 m³ per well	Used oil will be collected in metal drums kept in secured area and will be disposed through Metal Scrap Trading Corporation authorised recycler.
Wastes/ residues containing oil	5.2	5-10 Kg/Well	Waste containing oil will be collected and kept in secured area and will be disposed through Metal Scrap Trading

	Category	Quantity	Method of disposal
waste			
			Corporation authorised recycler

Solid Waste details and disposal methods

Non- Hazardous waste	Quantity	Method of disposal
Kitchen Waste	10-20 kg per day	Will be stored in compost pits on a daily basis or disposed off nearby municipal disposal site via local vendors
Recyclable waste like papers, plastics,	Negligible	Proper segregation and storage of recyclable waste in designated bins onsite. Recyclables will be periodically sold to local waste recyclers.
Packaging wastes	2.3 m ³ / well	Proper segregation and storage at designated stackyard onsite. Packaging wastes will be periodically sold to local waste recyclers.
Drill cutting generated from Water based Mud, not contaminated with oil.	150-600 m³/well	Drill cuttings which are inert materials of shale, sand, and clay will fall into the lined waste pits. The drilling fluids left over at the end of the particular well will be discharged into the lined waste pits and dried.
Waste Drilling Mud	450-900 m ³ /well	The mud will be tested for hazardous contaminants and will be disposed as per S No. 72 C.1.a Schedule I Standards for Emission or Discharge of Environmental Pollutants from Oil Drilling and Gas Extraction Industry of CPCB as modified in 2005

12. During deliberations EAC sought the following information/commitments from PP:

- All PH commitments shall be completed before commissioning of the project.
- Effluent treatment shall be detailed.
- Clarification on hydrocarbon and VOC values reported in EIA/EMP Report.
- Details regarding ambient air quality (AQ) stations selected and clarification on IMD data used for selecting AQ stations.
- Details regarding instruments used for AQ monitoring.
- Block wise assessment of biodiversity, emission impacts and greenbelt species to be developed.
- Details regarding mitigation measures to be adopted for flora/ fauna/schedule 1 species before commencement of drilling operations.

PP has submitted the desired information as sought above and EAC has found the information/commitments satisfactory.

- **13.** The proposal was considered by the EAC in its 04th meeting held on 25th 26th April, 2022 in the Ministry, wherein the project proponent and their consultant M/s. ABC Technolabs India Pvt. Ltd, presented the case. The Committee **recommended** the project for grant of environmental clearance.
- 14. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with EIA/EMP report prepared and submitted by the Consultant accredited by the QCI/NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given 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 report. 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.
- 15. The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data is within NAAQ standards. The Committee has deliberated the action plan proposed by the project proponent to arrest the incremental GLC due to the project. The Committee has also deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of Environmental Clearance.
- **16.** The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its 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.
- 17. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for proposed Onshore Development & Production oil & gas from 105 wells in 12 nomination PML blocks in Sipahijala, West Tripura and Gomati districts of Tripura and 10 wells & Khubal GCS in NELP PML of North Tripura districts, Tripura by M/s. Oil and Natural Gas Corporation Limited (ONGC), under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Condition:

- (i). All public hearing commitments shall be completed before commissioning of the project.
- (ii). Action plan submitted for protected areas and their species conservation i.e. flora and fauna shall be implemented strictly.
- (iii). The company 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.
- (iv). No pipelines or its part shall be laid in the Forest land/Protected Area without prior permission/approval from the Competent Authority.
- (v). Total fresh water requirement shall not exceed 25 m³/day will be met from Tanker Supply. Prior permission shall be obtained from the concerned regulatory authority.
- (vi). The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises. Mobile ETP coupled with RO shall be installed to reuse the treated water in drilling system. Size of the waste shall be equal to the hole volume+ volume of drill cutting and volume of discarded mud if any. Two feet free board may be left to accommodate rain water. There shall be separate storm water channel and rain water shall not be allowed to mix with waste water. Alternatively, if possible pit less drilling be practiced instead of above.
- (vii). During production, storage and handling, the fugitive emission of methane, if any, shall be monitored using Infra-red camera/ appropriate technology.
- (viii). The project proponent also to ensure trapping/storing of the CO₂ generated, if any, during the process and handling.
 - (ix). Approach road shall be made pucca to minimize generation of suspended dust.
 - (x). The project proponent shall make all arrangements for control of noise from the drilling activity. Acoustic enclosure shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines.
 - (xi). No drilling activities shall be carried out within 500 m from the water body.

- (xii). The company shall construct the garland drain to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated.
- (xiii). Drill cuttings separated from drilling fluid shall be adequately washed and disposed in HDPE lined pit. Waste mud shall be tested for hazardous contaminants and disposed according to HWMH Rules, 2016. No effluent/drilling mud shall be discharged/disposed off into nearby surface water bodies. The company shall comply with the guidelines for disposal of solid waste, drill cutting and drilling fluids for onshore drilling operation notified vide GSR.546(E) dated 30th August, 2005.
- (xiv). Oil spillage prevention and mitigation scheme shall be prepared. In case of oil spillage/ contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers.
- (xv). The project proponent shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. At fixed installations or plants use of ground flare shall be explored. At the place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during operation.
- (xvi). The project proponent shall develop a contingency plan for H_2S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H_2S detectors in locations of high risk of exposure along with self-containing breathing apparatus.
- (xvii). Blow Out Preventer system shall be installed to prevent well blowouts during drilling operations.
- (xviii). On completion of the project, necessary measures shall be taken for safe plugging of wells with secured enclosures to restore the drilling site to the original condition. The same shall be confirmed by the concerned regulatory authority from environment safety angle. In case of hydrocarbon not found economically viable, a full abandonment plan shall be implemented for the drilling site in accordance with the applicable DGH / Indian Petroleum Regulations.
- (xix). As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility (Rs. 4.94 Crores), and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall to be completed within time as proposed.

- (xx). No lead acid batteries shall be utilized in the project/site.
- (xxi). Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (xxii). Oil content in the drill cuttings shall be monitored and report & shall sent to the Ministry's Regional Office.
- (xxiii). The project proponent shall prepare operating manual in respect of all activities, which would cover all safety & environment related issues and measures to be taken for protection. One set of environmental manual shall be made available at the drilling site/ project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office. Remote monitoring of site should be done.

B. General Condition:

- (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 energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iii) 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).
- (iv) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (v) 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.

- (vi) 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.
- (vii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by email) to the respective 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.
- (viii) 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 Regional Offices of MoEF&CC by e-mail.
- (ix) 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.
- (x) 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.
- (xi) 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.
- **18.** 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.

- **19.** Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- **20.** 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.
- **21.** The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.
- **22.** This issues with the approval of the competent authority.

(A. N. Singh) Scientist-'E'

Copy to: -

- 1. The Chief Secretary, Government of Tripura, State Civil Secretariat, New Capital Complex. PO- Kunjaban, Agartala, Tripura(West), PIN 799010
- 2. The Regional Officer, Ministry of Env., Forest and Climate Change, Integrated Regional Office, Law-U-Sib, Lumbatngen, Near MTC Workshop, Shillong
- 3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -32
- 4. The Member Secretary, Tripura State Pollution Control Board, Parivesh Bhawan, PO-Kunjaban, Gorkhabasti, Agartala, Tripura 799006
- 5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
- 6. The District Collector, Sipahijala, West Tripura, Gomati, North Tripura, Tripura
- 7. Guard File/Monitoring File/Parivesh portal/Record File

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