

F. No. 21-40/2021-IA-III

Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003

Date: June 29th, 2021

To,

The Director,
M/s Varni Enviro Care Pvt. Ltd.,
8, Madhavvatika, Above Golden Super Market,
Limbudiwadi, Rajkot, Gujarat-360001.
Email: ashirwadpm@gmail.com

Subject: Environmental Clearance for Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF & Incineration) at Survey No. 283, Village Surai, Tehsil Chotila, Dist. Surendranagar, Gujarat by M/s Varni Enviro Care Pvt. Ltd. - Regarding

Sir,

This has reference to your Application/Proposal No. IA/GJ/MIS/147896/2020; received on 26th April, 2021 through Parivesh Portal for Environmental Clearance (EC) for Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF & Incineration) at Survey No. 283, Village Surai, Tehsil Chotila, Dist. Surendranagar, Gujarat by M/s Varni Enviro Care Pvt. Ltd.

2. As per the provisions of the Environment Impact Assessment (EIA) Notification, 2006; as amended and notified under the Environment (Protection) Act, 1986 (29 of 1986), the above-mentioned project/activity is covered under category 'A' of item 7(d) 'Common hazardous waste treatment, storage and disposal facilities (TSDFs)' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level by sectoral EAC.

3. Accordingly, the above mentioned proposal for Environmental Clearance has been examined by the Expert Appraisal Committee (Infra-2) in its 65th meeting held during 27-28 May, 2021.

4. The details of the project, as per the application and documents submitted by the project proponent, and also as informed during the above-mentioned meeting of EAC (Infra-2) are as under:

- i. The project is located at Survey No. 283, Village Surai, Tehsil Chotila, Dist. Surendranagar, Gujarat with coordinates 22° 19' 56.12"N Latitude and 71° 16' 27.34"E Longitude.
- ii. The project is new (Greenfield Project).
- iii. The proposed project is an Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility along with Incineration. The

site has been selected based on Site Evaluation Criteria as per CPCB Guidelines for TSDF siting. The project details are as follows:

S. No.	Description/ Facility	Capacity
1.	Secured Landfill (Direct Landfill and Landfill with treatment)	3,30,750 MT Capacity (47,250 MTPA), 270 Days of operation, Daily Waste Receipt: 175 MT per Day capacity, Monthly Landfillable Capacity: 5250 MT per Month.
2.	Hazardous Waste Incineration	Total- 1500 kgs per Hr. (Liquid + Solid Incinerable Waste) 5.5-6.0 Million K Cal/hr. (10,850 MTPA), 310 Days of operation, Daily Waste Receipt- 35 Tonnes per day capacity, Monthly Incineration Capacity- 1050 MT per month, High TDS Water for quenching in Incinerator- 80 KLD.

- iv. The EIA Report has been prepared as per the Terms of References (TORs) issued by MoEF&CC, vide their Letter Ref: No. 10-30/2020-IA-III dated 26.05.2020 and ToR Amendment issued vide letter No. 10-30/2020-IA-III dated 12.03.2021. Baseline study was carried out during December 2019- March 2020.
- v. The total plot area is 64,750 sqm. The area statement is given as follows:

Area Statement of the site			
S. No.	Description	Area (sqm)	Area (%)
1	Total Area for incineration	5187	8
2	Total area for TSDF	25840	40
3	Green belt	21405	33
4	Roads	9660	14.8
5	Storm Water Drain	2236	3.5
6	Open Space	422	0.7
Grand Total of Plot Area		64750	100.0

- vi. Total 158 KLD of fresh water will be required for domestic purpose, use in Incineration Plant including TSDF Site. Fresh water will be sourced from bore-well for which ground water withdrawal approval has been obtained from CGWA. The total waste water generation (domestic sewage, scrubber, other washings and leachates) from the proposed project is 55 KLD, which will be treated in proposed ETP (design capacity of 100 KLD) followed by reuse for quenching in incinerator. Leachate generation from TSDF is estimated ~ 45 KLD which will also be treated in the same ETP and reused for quenching in incinerator. The waste water treatment system is a Zero Liquid Discharge system and treated water will be completely reused back for plant purposes.

Water consumption and wastewater generation details are given as follows:

S. No.	Description	Water Consumption in KLD	Wastewater Generation in KLD	Remarks
1.	Domestic	5	4	To ETP for treatment along with other industrial waste water.
2.	Inlet Head and Jacket Cooling	18	0	18KLD is the makeup water in the recirculation system of Jacket Cooling to make up the evaporation loss.
3.	Ash cooling	6	0	Evaporation due to cooling of ash.
4.	Forced Evaporation System - Quenching in Incineration plant	9	0	Total water evaporation in quenching is estimated to 144 KLD; which is made up with 55 KLD of recycled water from ETP and 80 KLD of High TDS water taken from member units and 9 KLD of fresh water makeup.
5.	Scrubber blowdown	60	36	To ETP for treatment
6.	Truck / Floor Washing	15	15	To ETP for treatment
7.	Gardening	40	0	Utilized in green belt
8.	Reagent Preparation	5	0	-
Total		158	55	55 KLD to ETP (design capacity of 100 KLD) followed by Forced Evaporation System.

- vii. Domestic solid waste such as paper & food waste will be sent to approved MSW Facility/recycler. Small amount of E-waste and scrap will be sent to approved recycler. ETP sludge will be disposed within the site (own TSDF facility). The details of Hazardous waste types, their quantity of generation and methods of storage, treatment and disposal is tabulated as below:

S. No.	Type of Waste	Category of Waste	Generation (Quantity)	Method of storage	Method of Treatment	Handling and Mode of Disposal
1	Used/Waste/Spent Oil	5.1	3 TPA	Drum	Treatment in Incinerator	Will be disposed of

						within the premises
2	Bags/ Drums/ Barrels	33.1	500 Nos/Day	In Impervious Storage Area	De- contamination at site	Sale to Authorized Recyclers
3	Incineration Ash	37.2	450 kg per hr x 24 x 310 days operation = 3348. Say 3400 MTPA	-	Ash cooling	Will be disposed in own Secured Landfill
4	ETP Sludge	35.3	50 kgs per day x 360 days = 18 MTPA	HDPE Bags	Dewatering	Will be disposed in own Secured Landfill

- viii. The incineration facility will be equipped with an adequate Air pollution control system (Quenching/Spray Dryer/Forced Evaporation System) to control release of pollutants in the environment. Regular monitoring of Dioxin and Furans shall be done to limit its emissions.
- ix. Power requirement of 1000 KVA will be sourced through Paschim Gujarat Vij Company Limited (PGVCL). One DG set of 1000 KVA capacity shall be provided for power backup.
- x. Approx. 15% energy savings is envisaged through use of LED Bulbs, high efficient motors, solar street light (quantity - 850 Nos.).
- xi. Peripheral storm water drainage system will be provided covering entire periphery of the landfill cell and also along one side/both sides of the road in the entire site premises. All the storm water drainages are well connected ultimately passing through two storm water interceptors and into a Storm Water Pond. The pond acts as guard pond before final disposal to outside of the site area. The capacity of storm water pond is planned for 800 cu. m. Overflow of this pond will be drained out to natural drainage. Rain water will be harvested in this pond and reused within site premises during non-monsoon period.
- xii. At the incineration plant area, 80 sqm area has been allotted for vehicle parking area and 250 sqm for truck parking area. At the TSDF site also, 80 sqm area has been allotted for admin parking area and 250 sqm for truck parking area.
- xiii. Public hearing was conducted on 10.03.2021 at 12:30 P.M. at proposed site, Survey No. 283, Village: Surai, Taluka: Chotila, District: Surendranagar. Major issues raised during PH and response of PP in the form of implementable action plan is given as follows:

S. No.	Environmental Concerns	Response from VECPL	Allotted fund ₹ in Lacs	Schedule / Responsibility
1	Greenbelt Development	Greenbelt area will be developed within the project	10	M/s. Varni Enviro Care

		site boundary to a level of 33% of the plot area.		Private Limited, in 3 years
2	Waste Water Management	Wastewater from entire site premises will be collected and treated in proposed ETP and treated wastewater will be reused in quenching in the incinerator hence leading to Zero Liquid Discharge (ZLD).	120	M/s. Varni Enviro Care Private Limited
3	Air Emissions and Management	The operative area will be daily covered. Proper landfill gas management, Fugitive Emission Control, odour control measures will be taken during the operations of Incinerator and TSDF site. There will also be continuous online monitoring system will be installed for continuous monitoring of outlet air quality, installation of sufficient stack for DG Set as well as Incinerator.	200	M/s. Varni Enviro Care Private Limited
4	Odour Management	Deodorant Spraying System and Sprinklers.	5	M/s. Varni Enviro Care Private Limited
5	Ground Water Monitoring - Piezometric Wells	Piezometric Well construction, Sampling and Monitoring of Wells.	3	M/s. Varni Enviro Care Private Limited
6	Health & Safety	Occupational Health Centre, PPE Kit, Fire & Safety equipment including firefighting.	25	M/s. Varni Enviro Care Private Limited
7	Storm Water Management	Construction of Storm Water Drain, Storm Water Interceptor at the outlet, Temporary pond for storage of storm water.	50	M/s. Varni Enviro Care Private Limited
8	Transportation & Movement of the people	Up gradation of existing approach road to site.	10	M/s. Varni Enviro Care Private Limited, in 5 years
9	Post Closure Capping,	Landfill capping with green area development, gas vent	525	M/s. Varni Enviro Care

	monitoring and management	wells construction and post closure monitoring of ground water wells and air from gas wells and leachate generation for period of 15 Years.		Private Limited for a period of 15 years
--	---------------------------	---	--	--

- xiv. Project will have a total green area of 21,405 sqm (33% of total plot area) in which approximately 3150 trees will be planted in the site premises. There will be no tree felling and/or transplantation as it is a barren land.
- xv. The project does not fall under Critically Polluted Area.
- xvi. The project is not located with 10 km of Eco Sensitive Zone. NBWL Clearance is not required.
- xvii. Forest Clearance is not required.
- xviii. No Court Case is pending against the project.
- xix. Investment/Cost of the project is: ₹50 Crores
- xx. Employment potential- 100 persons during construction phase and 50 skilled and semi-skilled persons during operational phase.
- xxi. Benefits of the project: Facilitating better management of hazardous wastes by Incineration; Secured Landfills minimize the impact of solid waste disposal on land; Upon completion, the landfill site can be reclaimed and used as green space. Local skilled and semi-skilled workers will be engaged during both construction and operation phases. Indirect benefits during Construction phase for construction equipment & transport rentals (e.g. JCBs etc.), Excavation work etc. Indirect benefits during operation phase for transport vehicle operators. The project will help in the development of facilities like education, infrastructure, communication, health etc. viz., Up gradation of School infrastructure (Renovation, shed, toilet, rooms, paver blocks, Water Tank, Fan, furniture, compound wall etc.), Drinking Water Facility, etc.

5. The EAC (Infra 2), based on information and clarifications provided by the project proponent and detailed discussions held on the issues, has recommended granting environment clearance to the project. The aforesaid recommendation of EAC (Infra-2) is subject to certain specific conditions, as stipulated during its 65th meeting held during 27-28 May, 2021.

6. Based on recommendations of EAC (Infra-2), the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project for Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF & Incineration) at Survey No. 283, Village Surai, Tehsil Chotila, Dist. Surendranagar, Gujarat by M/s Varni Enviro Care Pvt. Ltd., under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the following specific and standard conditions:

A. Specific Conditions:

- i. The proponent should ensure that the project fulfills all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 and the 'Protocol for Performance Evaluation

- and Monitoring' for the same as published by the CPCB including collection, transportation, design etc.
- ii. Guidelines for Common Hazardous Waste Incineration and Secured Landfill issued by CPCB shall be followed.
 - iii. MoU shall be made with authorized recycler for disposal of spent/used oil.
 - iv. The proponent shall comply with the Environmental standards notified by Ministry of Environment & Forest for incinerators along with the technology/guidelines.
 - v. Necessary provision shall be made for firefighting facilities within the complex.
 - vi. Project proponent should prepare and implement an on-site Emergency Management Plan.
 - vii. Employees shall be provided work specific PPE such as helmets, safety shoes, masks etc.
 - viii. Air pollution control systems such as Quenching, Spray Dryer, Forced Evaporation System, shall be implemented as proposed. Incinerator & DG Set shall be provided with a stack height meeting MOEF&CC Guidelines for proper dispersion of cleaned gases in atmosphere.
 - ix. Ambient air quality monitoring shall be carried out at upwind and downwind locations. The parameters shall include Dioxins and Furan. Online real-time continuous monitoring facilities shall be provided as per the CPCB or State Board directions.
 - x. Project proponent should develop green belt all along the periphery of the TSDF with plant species that are significant and used for the pollution abatement. Total green area of 21,405 sqm (@ 33% of plot area) and 3150 trees shall be maintained as proposed. The tree species shall be selected as suited to site conditions in consultation with concerned forest department.
 - xi. Fresh water requirement shall not exceed 158.0 KLD during operational phase. Abstraction of ground water shall be subject to the permission of Central Ground Water Authority (CGWA).
 - xii. Gas generated in the Landfill should be properly collected, monitored and flared.
 - xiii. Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board/CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.
 - xiv. The depth of the landfill site shall be decided based on the ground water table at the site.
 - xv. PP shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
 - xvi. Effluent Treatment Plant of 100 KLD capacity shall be provided as committed to treat the wastewater generated from the project. Treated water shall be reused within the project. All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates. Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.

- xvii. Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant.
- xviii. The project proponent shall install continuous effluent monitoring system 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.
- xix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
- xx. No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project.
- xxi. Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to prevent unwanted access.
- xxii. Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized and no public space should be utilized.
- xxiii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 2 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 2 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the PWD/Competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- xxiv. The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals/clearances under any other Acts/Regulations or Statutes as applicable to the project.

B. Standard Conditions:

I. Statutory compliance:



- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, 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 should ensure that the TSDF fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.
- vi. The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous waste treatment, storage and disposal facilities' published by the CPCB in May, 2010.
- vii. Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.
- viii. 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.
- ix. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- x. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities.

I. 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 recognised 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 recognised under Environment (Protection) Act, 1986.
- iii. The project proponent shall install system to carryout 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.
- iv. Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
 - v. 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 MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
 - vi. Appropriate Air Pollution Control (As proposed, such as air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bag filter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapours in flue gas; etc. and demister column for arresting water carry over will be provided to the incinerator) 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.
 - vii. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out. Analysis of Dioxins and Furans shall be done through CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory

II. Water quality monitoring and preservation:

- i. 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 MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- ii. No discharge in nearby river(s)/pond(s).
- iii. The Company shall review the unit operations provided for the treatment of effluents, specially the sequencing of MEE after tertiary treatment, the source of permeate when no R.O. is recommended and the treatment of MEE condensate. The scheme for treatment of effluents shall be as permitted by the Pollution Control Board/Committee under the provisions of consent to establish.
- iv. A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.

III. Noise monitoring and prevention:

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. 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.



- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

IV. Energy Conservation measures:

- i. Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.

V. Waste management:

- i. The TSDF should only handle the waste generated from the member units.
- ii. Periodical soil monitoring to check the contamination in and around the site shall be carried out.
- iii. The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.

VI. Green Belt:

- i. Green belt shall be developed in an area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the project site.
- ii. Top soil shall be separately stored and used in the development of green belt.

VII. 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. 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iii. Occupational health surveillance of the workers shall be done on a regular basis.

VIII. Miscellaneous:

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.



- iv. 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 shareholder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- v. 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 report to the head of the organization.
- vi. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- vii. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- viii. 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.
- ix. 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.
- x. The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- xi. The project proponent 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, commencing the land development work and start of production operation by the project.
- xii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- xiii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xiv. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

- xv. 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.
- xvi. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xvii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xviii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xix. 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.
- xx. 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.

7. The Environmental Clearance is being granted to M/s Varni Enviro Care Pvt. Ltd. for Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility (TSDF & Incineration) at Survey No. 283, Village Surai, Tehsil Chotila, Dist. Surendranagar, Gujarat.

8. This issues with the approval of the Competent Authority.


(Dr. Dharmendra Kumar Gupta)
Director (S)

Copy to:

1. Secretary to the Government (Environment and Ecology), Forests & Environment Department, Government of Gujarat, Block 14, 8th Floor, Sachivalaya, Gandhinagar -382 010, Gujarat.
2. Deputy Director General of Forests (C), Ministry of Environment Forest and Climate Change, Integrated Regional Office Gandhi Nagar (IRO Bhopal), E-5 Kendriya Paryavaran Bhawan, E-5 Arera Colony, Link Road-3, Ravishankar Nagar, Bhopal-462016
3. Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector10A, Gandhinagar, Gujarat- 382010.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC website.


(Dr. Dharmendra Kumar Gupta)
Director (S)

