सत्यमेव जयते

File No: CF/UTEAC/DNH-DD/2024/04

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority(SEIAA), THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU)

****

Date **13/09/2025**

To,

Chandrashekhar Mukund Chincholikar
M/s. UNIFY TEXTURISERS PRIVATE LIMITED
Survey No. 139 & 140, Madhuban Dam Road, Village Karad , Silvassa, DADRA AND NAGAR HAVELI, THE DADRA & NAGAR HAVELI AND DAMAN & DIU, 396230
unifysil@rediffmail.com

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

Sir/Madam,

This is in reference to your application for grant of Environmental Clearance (EC) in respect of project submitted to the UTEIAA vide proposal number SIA/DN/IND2/459738/2024 dated 24/01/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24B2202DN5776807N
(ii) File No.	CF/UTEAC/DNH-DD/2024/04
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	5(d) Manmade fibers manufacturing
(vii) Name of Project	M/s. Unify Texturisers Pvt. Ltd.
(viii) Name of Company/Organization	UNIFY TEXTURISERS PRIVATE LIMITED
(ix) Location of Project (District, State)	DADRA AND NAGAR HAVELI, THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU
(x) Issuing Authority	UTEIAA
(xi) Applicability of General Conditions as per EIA Notification, 2006	Yes

The project details along with terms and conditions are appended herewith from page 2 onwards.

संघ शासित प्रदेश दादरा एवं नगर हवेली और दमन एवं दीव
U.T. Administration of Dadra & Nagar Haveli and Daman & Diu
मुख्य वन संरक्षक का कार्यालय/सदस्य सचिव
Office of the Chief Conservator of Forests/Member Secretary,
UTEIAA, दमन / Daman.
Phone: 0260 – 2963693 E-mail: ccf-dnh-dmn@gov.in /secretaryuteiaadddnh@gmail.com

F. No: UTEIAA/DNH-DD/2025/1/03 Date: 13th September,2025

To,

M/s. Unify Texturisers Private Limited
Survey No. 139 & 140,
Madhuban Dam Road, Village Karad,
Silvassa, Dadra & Nagar Haveli – 396 230.

Subject : Environmental clearance for the manufacture of "Manmade fibers - other than Rayon" at survey No. 139 & 140 village Karad, Silvassa (U.T. of DNH & DD) by M/s. Unify Texturisers Private Limited- reg.

Ref : SIA/DN/IND2/459738/2024

Sir,

This has a reference to your online proposal no. SIA/DN/IND2/459738/2024 for Proposed manufacture of "*Manmade fibers - other than Rayon" by M/s. Unify Texturisers Private Limited at survey No. 139 & 140, Madhuban Dam Road, Village Karad, Silvassa, Dadra & Nagar Haveli*". The proposal along with the Environment Impact Assessment Report (EIA) was forwarded to UTEAC, DD & DNH for consideration of issuance of Environmental Clearance. The proposal is for enhancement in production capacity of Manmade Fibers by M/s. Unify Texturisers Private Limited as given below:

The lists of proposed products are as under:

Sr. No.	Product	Production Capacity (T/annum)
1.	Partially Oriented Yarn (POY) (From Polyester chips/granules as raw materials)	109500
2.	Partially Oriented Yarn (POY)/ Polyester (PET) Granules (By continuous Polymerization using PTA and MEG as raw materials)	292000
	Total	**401500**

This specific project falls under item no. 5(d) i.e., *manmade fibers manufacturing* and under Category B-1 as per MoEF & CC OM No. J-13012/12/2013-1A-11(1) dated 24/12/2013 and will require an EIA report. The UTEAC, Dadra and Nagar Haveli and Daman and Diu had recommended to the UTEIAA, Dadra and Nagar Haveli and Daman and Diu, to grant Environment Clearance to this project for the above-mentioned products in its meeting held on 14/07/2025. The proposal was considered by UTEIAA, DD & DNH in its meeting held on 24.08.2025.

After careful consideration, UTEIAA, DD & DNH hereby **accords Environmental Clearance** to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following Specific and General conditions.

SPECIFIC CONDITIONS:

1. The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16 November, 2009 shall be complied with.
2. The Project Proponent shall carry out monitoring of the stack regularly and submit reports to the PCC (DNH & DD) and UTEAC (DNH & DD).
3. In plant, control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Adequate dust suppression systems with water spray shall be provided for storage yards and junction houses. Raw material loading and unloading area shall be covered and also provided with water spraying system. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records maintained. The emissions shall confirm the limits stipulated by the PCC, DNH & DD.
4. The gaseous emissions from DG set shall be dispersed through adequate height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.
5. The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Integrated Regional office of MoEF & CC and the PCC, DNH & DD.
6. The water consumption shall not exceed 509 m^3/day and the company shall obtain the permission for drawl of water from the concerned Gram Panchayat and or Competent Authority. The copy shall be submitted to the PCC (DNH & DD) and the Integrated Regional office of MoEF & CC

7. The industrial waste water (317 m^3/day) from process, utility & washing will be treated in the Effluent Treatment Plant, Reverse Osmosis and Multi Effect Evaporator (MEE) for primary, secondary & tertiary treatment. The treated effluent will be recycled back. The domestic waste water (29 m^3/day) shall be treated through STP. The total waste water generated i.e. 346 m^3/day shall be reused and there shall be no discharge of waste water.
8. Organic waste generated within the premises shall be treated on-site. No organic waste shall be handed over to the Panchayat or Municipality for external treatment.
9. Company should construct guard ponds for collection of treated effluent and shall carry out the water quality test by collecting the treated effluent from the guard pond before application on land. The treated effluent quality shall meet the standards prescribed by the CPCB for land application and testing reports shall be submitted to CPCB and Ministry's Regional Office at Gandhinagar.
10. During transfer of materials, spillages shall be avoided and garland drains should be constructed to avoid mixing of accidental spillages with domestic waste and storm water drains.
11. The company shall obtain authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules, 2008 as amended time to time for management of hazardous wastes and prior permission from DNH & DD PCC shall be obtained for disposal of solid/ hazardous waste.
12. For control of Process Emissions, stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided.
13. The company shall undertake the following waste minimization measures:
    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 vapor recovery system.
    f. Use of high-pressure hoses for equipment clearing to reduce wastewater generation.
14. The unit shall make the arrangement for protection from possible fire hazards during manufacturing process in material handling.

15. The overall Noise Levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).
16. Environmental clearance is subject to submission of green belt plan within three months with Year-wise plantation details, areas to be planted, name of species and expenditure involved. Only native and local species of plants should be planted by examining the areas, existing industrial structures, and soil quality. The company shall carry out Green Belt Development in minimum of 27,584.82 m^2 area (i.e., 33.12 % of total plot area) in accordance with the guidelines as proposed in EIA report. Greenbelt will be developed along the periphery of plant premises as well as in other open areas within the premises. Drip Irrigation may be preferred in Green Belt Development.
17. Local and native indigenous species of plants shall be selected in consultation with the U.T. Forest Department.
18. Risk assessment analysis shall be carried out and all the mitigation measures shall be implemented.
19. Occupational health monitoring of the workers should be done on a regular basis and records maintained as per the provisions of the Factories Act, 1948.
20. Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction waste shall be managed so that there is no impact on the surrounding environment.
21. CSR schemes may be made to provide safe drinking water to villages. Help from specialized institutions like CSIR etc. to train the village self-help groups to manufacture terracotta filters may be taken to deal with drinking water issues in the area.
22. Provision should be made for using 10 % of the total energy requirement (after completion) of the project through Renewable energy source (i.e. Solar).
23. Priority should be given for installation of Energy saving devices for the project.

24. The project proponent should consult the experts like Bureau of Energy Efficiency etc. for increasing the efficiency of cooling system and re-calculate the total fresh water requirement and its loss.
25. The Rain water recharge and Harvesting plan for the collected water be prepared and accordingly implemented.
26. Fresh water requirements met from ground water shall be reduced and the treated water from STP and ETP along with Rain water harvesting system should be used for gardening purposes.
27. ETP Sludge and Evaporation salt/sludge may have energy values. Therefore, the project must explore the possibilities of using these wastes by cement kilns instead of disposing at TSDF site.
28. All environmental safeguards stipulated by the concerned regulatory authorities shall be strictly implemented and adhered to both in letter and spirit.

GENERAL CONDITIONS

1. The project management shall also comply with all the environment protection measures, risk mitigation measures and safeguards recommended in the final EMP.
2. A separate Environment Management Cell equipped with full-fledged laboratory facilities & qualified personnel should be set up to carry out Environment Management and Monitoring functions and a separate budget shall be allocated for this purpose.
3. The funds earmarked for environment protection measures shall be maintained in a separate account and there shall not be any diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards shall be reported.
4. The unit shall undertake eco-developmental measures including community welfare program most useful in the project area for the overall improvement of the environment.
5. Pucca flooring/impervious layer shall be provided in the work area, chemical storage areas and chemical handling areas to minimize soil contamination.
6. Leakages from pipes/pumps shall be minimal and if it occurs, shall be arrested promptly.

7. During material transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.
8. At no time, the emissions shall exceed the prescribed limits. In the events of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
9. The applicant shall also comply with any additional conditions that may be imposed by the UTEAC or the UTEIAA or any other competent authority for the purpose of the environmental protection and management.
10. No further expansion or modifications in the plant shall be carried out without prior approval of the MoEF & CC/UTEIAA, as the case may be. In case of deviations or alterations in the project proposal from those submitted to MoEF & CC/UTEIAA/UTEAC for clearance, a fresh reference shall be made to the UTEIAA / UTEAC to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
11. The project authorities shall earmark adequate funds to implement the conditions stipulated by UTEIAA as well as PCC (DNH&DD) along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
12. The project Proponent shall inform the public that the project has been accorded Environmental Clearance by the authority and copies of the same shall be advertised within seven days from the date of issuance 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 in addition this shall also be displayed in the Project Proponent's website permanently.
13. The project authorities shall inform the PCC (DNH&DD), Integrated Regional office MoEF & CC and UTEIAA (DNH & DD) about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
14. The UTEIAA may revoke or suspend clearance, if implementation of any of the above conditions is not found satisfactory.
15. The company in a time-bound manner shall implement these conditions. The UTEIAA reserves the right to stipulate additional conditions, if the same is found necessary. The above conditions will be enforced, inter-alia under the provisions of

the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

16. This Environmental Clearance is valid for Ten (10) years from the date of issue.
17. 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.

Yours Sincerely,

13-9-2024

Member Secretary (UTEIAA)
Dadra and Nagar Haveli & Daman & Diu

Copy to:

1. The Secretary (E&F), DD & DNH for kind information please
2. The Integrated Regional Office, Deputy Director General of Forest, Aranya Bhawan, Near CH-3 Circle, Sector-10A, Gandhinagar, Gujarat-382010 for kind information
3. The Chairman PCC, DD & DNH for kind information
4. The Member Secretary, PCC, DD & DNH for kind information.
5. The Member Secretary, UTEAC, DD & DNH for kind information.