

UT ADMINISTRATION OF DAMAN AND DIU & DADRA AND NAGAR HAVELI
OFFICE OF THE CONSERVATOR OF FOREST
SECRETARIAT, SILVASSA

F. No: CF/DMN/13/2018-19/ 58

Dated: 03rd January, 2020

To,

M/s. Wellknown Polyesters Ltd.,
Plot No: 210/3, 215, Dabhel Industrial Co-op Society Ltd,
Village Dabhel,
Nani Daman,
Daman - 396 210.

Sub: **Environmental Clearance for the project of "Expansion of existing polyester plant by manufacturing of Polyester Staple Fiber (PSF) at Survey No: 178 & 185/2, 216/1, 2, 3, 4 & 5, 210/3, 213/1, 2, 3 & 4, 214/1 & 2, 215, 216/6 & 7, 219, 223/1, 2, 4 & 5, 225/2 & 5, 180/6 & 7, 180, 181, 182, 183/1, 2, 3, 4, 8A & 9A, 184, 185/1, 186/A, 190/5, 191/1, 2 & 4, 193/1, 2 & 4, 203/1, 2, 3, 4, 5 & 6, 210/1, 2, 4, 5, 5A, 6 & 7, 211/1, 212, 212/B, 213/5 to 14, 214/3, 216/4B, 216/8, 216/8A, 224/1, 2 & 3, 225/1, 229/1A, 229/2, 189/3, 217/1, 217/2, 218P, 168/123, 124A, 175/1 and 177/4, Dabhel Ind. Co. Op. Soc. Ltd., Dabhel, Daman-396 210 (UT) " - reg.,**

Ref: **Your Online Proposal No. SIA/DD/IND2/29926/2018**

Sir,

This has reference to your online proposal No: SIA/DD/IND2/29926/2018 dated 21/11/2018 along with the relevant documents submitted to UTEIAA for the project namely, "Expansion of existing polyester plant by manufacturing of Polyester Staple Fiber (PSF) at Survey No: 178 & 185/2, 216/1, 2, 3, 4 & 5, 210/3, 213/1, 2, 3 & 4, 214/1 & 2, 215, 216/6 & 7, 219, 223/1, 2, 4 & 5, 225/2 & 5, 180/6 & 7, 180, 181, 182, 183/1, 2, 3, 4, 8A & 9A, 184, 185/1, 186/A, 190/5, 191/1, 2 & 4, 193/1, 2 & 4, 203/1, 2, 3, 4, 5 & 6, 210/1, 2, 4, 5, 5A, 6 & 7, 211/1, 212, 212/B, 213/5 to 14, 214/3, 216/4B, 216/8, 216/8A, 224/1, 2 & 3, 225/1, 229/1A, 229/2, 189/3, 217/1, 217/2, 218P, 168/123, 124A, 175/1 and 177/4, Dabhel Ind. Co-op. Soc. Ltd., Dabhel, Daman- 396 210 (UT)". The proposal along with the Environment Management Plan (EMP) was forwarded to UTEAC, DD&DNH for consideration of issuance of Environmental Clearance.

S. A. B.

The Proposal is for Environmental Clearance for setting up of Expansion of existing polyester plant by manufacturing of Polyester Staple Fiber (PSF) by Wellknown Polyester Ltd.

The lists of proposed additional products are as under:

Sl. No	Product	Production Capacity (T/annum)		
		Existing	Proposed	Total
1	Partially Oriented Yarn (POY)/ Fully drawn Yarn (FDY)/ Draw Texturized Yarn (DTY)	315000	-----	315000
2	Polyester Staple Fibre (PSF) from Polyester Chips	-----	160000	160000
		3135000	160000	475000

This specific project falls under item no. 5(d) ie., manmade fibres manufacturing and under Category B-2 as per MoEF&CC OM No. J-13012/12/2013-1A-II(I) dated 24/12/2013 and will not require an EIA report and Public Hearing.

The UTEAC, Daman and Diu had recommended to the UTEIAA, Daman and Diu, to grant the Environment Clearance to this project for the above-mentioned products in its meeting held on 14/12/2019 at Silvassa.

The UTEIAA, Daman and Diu hereby **accords Environmental Clearance** to 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 Project Proponent shall provide the monitoring arrangement with the stack and regular monitoring shall be carried out and reports shall be submitted to PCC (Daman and Diu) and UTEIAA (DD).
2. The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be followed.
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 yard, 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 conform to the limits stipulated by the PCC, DD & DNH.
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 Regional office of MoEF and the PCC, DD & DNH.
6. The water consumption shall not exceed 695 kL/day as a whole and the company shall obtain the permission for drawl of water from the concerned Gram Panchayat and also from the Daman Ganga Canal Authority and the copy shall be submitted to the PCC (Daman and Diu) and the Ministry's Regional Office. No ground water shall be used.
7. Wastewater generation shall not exceed 323 kL/day (including both domestic and industrial wastewater). Further, treated process effluent alongwith effluent from washing section and domestic effluent shall be treated in the effluent treatment plant (ETP). Part of treated effluent shall be recycled to cooling make up water. Utility's wastewater shall be recycled and reused after achieving desired water quality.
8. Company shall construct guard pond 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 Bhopal.
9. 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.
10. 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 DD & DNHPCC shall be obtained for disposal of solid / hazardous waste.
11. For control of Process Emissions, stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided.
12. 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 vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.
13. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.

14. 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 conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
15. The Company shall carry out Green Belt Development in minimum of 61900 m² area as proposed in EMP. Drip Irrigation may be preferred in Green Belt Development.
16. Risk assessment analysis shall be carried out and all the mitigations measures shall be implemented.
17. Occupational health monitoring of the workers should be done on a regular basis and records maintained as per the Factories Act.
18. Provision shall be made for the housing for the construction labor 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 wastes shall be managed so that there is no impact on the surrounding environment.


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 shall 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 areas, chemical storage areas and chemical handling areas to minimize soil contamination.
6. Leakages from pipes/pumps shall be minimal and if 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 event 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 condition 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/ UTEIAA, as the case may be. In case of deviations or alterations in the project proposal from those submitted to MoEF/ 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 (Daman & Diu) 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 (Daman & Diu), Regional Office of MoEF and UTEIAA (Daman and Diu) 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 the 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 five 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,

 23/01/2010

Member Secretary,
UTEIAA, DD&DNH/
Conservator of Forest
DD & DNH,
Silvassa.

Copy to:

1. The Secretary (E&F)/Chairman PCC, DD&DNH for kind information please.
2. The Regional Office (WZ), MoEF&CC, Kendriya Pariyavaran Bhavan, E-5 Area Colony, Link Road-3, Ravishankar Nagar, Bhopal - 426 016 for kind information please.
3. The Member Secretary, PCC, DD for kind information.
4. The Member Secretary, UTEAC, DD&DNH for kind information.