

Minutes of the Meeting (MoM) of the Union Territory Expert Appraisal Committee (UTEAC) held on 23rd June, 2022.

A meeting of the Union Territory Expert Appraisal Committee (UTEAC) of Dadra & Nagar Haveli and Daman & Diu was convened under the Chairmanship of Dr. V. P. Upadhyay via video conferencing at 11:00 a.m. on 23rd June, 2022 to discuss the projects proposals received for grant of Environmental Clearance.

The following members joined the online meeting:

- 1) Dr. V. P. Upadhyay, Rtd. Scientist (Advisor), MoEF&CC (Chairman, UTEAC)
- 2) Shri Arvind Vispute, Rtd. Chief Conservator of Forests (Member, UTEAC)
- 3) Shri Joju P. Alappatt, IFS, Dy. Conservator of Forests, Daman & Diu, (MS, UTEAC)

The Member Secretary, UTEAC welcomed the Chairperson and Members of the Expert Appraisal Committee. The following proposals were considered during the meeting.

Sr. No.	File No.	Project Proponent	Status
1.	UTEIAA/DNH-DD/2021/16	M/s. R. R. Enterprises	Screening & Appraisal

Proposal Address : Proposed Residential/ Commercial Project
 : New Sr No 6, Old Sr No 2, Village Dadra, Dadra and Nagar Haveli and Diu and Daman,,Dadra and Nagar Haveli,Dadra and Nagar Haveli,Dadra and Nagar Haveli-39619

Land Area : 9688Sq.Mt.

Cost of the Project : Rs. 52.87 Crore

EMP : Rs. 38.2 Lakhs

Scope of Work

Plot Area (Sq. Mt.)	9688.00
Ground coverage (Sq. Mt.)	2774.90(28.64 %)
Permissible Floor Area (Sq. Mt.), FSI	Not provided
Proposed Floor Area (Sq. Mt.) FSI	Not provided
Built up area (Sq. Mt.)	29950.80
No. of Floors	7 Buildings G+9
Maximum Height (m)	30.00
No. of Blocks	7 Building
Number of units	Flats- 244 and Shops - 25
Parking Area (Sq. Mt.)	5458.30 (437 ECS)
Common Area (Sq. Mt.)	Not provided
Tree Covered Area (Sq. Mt.)	Not provided
Power Requirement (KW)	500

Water and Waste Water Details

➤ During Construction Phase

- Total water requirement (KL/day): 24.5
- Source of water: Local Water Tanker
- Waste water generation quantity (KL/day): 3.6
- Mode of disposal: Soak Pit.

➤ During Operation Phase

- Total water requirement (KL/day): 173 (Fresh 100KL/day and Treated 73KL/day)
- Fresh water requirement (KL/day): 100
- Source of water: Local Authority & Treated water from STP
- Waste water generation quantity (KL/day): 134.4
- Mode of disposal: Sewage to be generated will be treated in the proposed onsite STP. Treated sewage will be reused for gardening and flushing purpose within premises and remaining quantity of sewage will be discharged into the underground drainage line of Local Authority.
- In case of STP provision, capacity of STP: Yes 150 KLD
- STP Technology: MBBR Technology
- Purposes for treated water utilization: Gardening and Flushing
- Quantity of treated water to be reused: 1) Gardening (KL/day):5
2) Flushing (KL/day):68
- Provision of dual plumbing system (Yes/No): Yes
- Quantity and type (treated/untreated) of sewage to be discharged: Sewage to be generated will be treated in the proposed onsite STP. Treated sewage will be reused for gardening and flushing purpose within premises and remaining quantity of sewage will be discharged into the underground drainage line of Local Authority.
- Power Requirement: 500 KW from Dadra Nagar Haveli Power Distribution Corporation Ltd (DNH PDCL) and 1 no. of D.G. Set – 125 kVA capacity (Fuel & its quantity: HSD (25 lits/hr)).

Solid / Hazardous Waste Management and Disposal:

a) During Construction Phase

	Generation (m ³)	Quantity to be reused (m ³)	Mode of Disposal / Reuse
Top Soil	1800	1800	For garden development

Other excavated earth	4800	4800	50 % reuse for back filling & 50 % for internal road development
Construction debris	0.5	30% reuse for development of internal road & pavement	Send to the nearest collection point of SMC
Steel scrap	0.3	30% reuse	Sell to recyclers
Discarded packing materials	0.3	-	

b) During Operation Phase

Type of waste	Generation Quantity (Kg/day)	Mode of waste collection	Mode of Disposal / Reuse
Dry waste & Wet waste	628.75	Dry waste Collected in Blue dustbin & Wet waste Collected in Green dustbin	The reusable waste will be sold off. Thenon reusable solid waste to be generated will be treated in onsite waste to compost machine and compost will be used in gardening.

Observations / Discussions: -

The committee had earlier considered the project proposal in its meeting held on 27.05.2022 and asked the project proponent to revise the project proposal by incorporating additional information/details and submit the revised proposal within a week time. Accordingly, the project proponent submitted the revised proposal along with additional details/information.

The committee after detailed discussion unanimously decided to recommend the project proposal for grant of Environmental Clearance with the following conditions in addition to the specific and general conditions as applicable:

- 1) No ground water withdrawal/ supply is permitted without prior approval from Central Ground Water Authority (CGWA) either directly from the project site or from theirwater suppliers from areas outside the project site through water tankers.
- 2) Minimum 33% of the total project area shall be used for Greenbelt development by planting seedlings of more than one year old native and indigenous species.
- 3) STP treated water shall be reused completely within the project and no discharge is permitted outside the project premises.
- 4) STP operational efficiency shall be evaluated by an external agency annually and reports to be submitted to UTEIAA.

The committee thereafter discussed up on another project proposal which was originally not included in the agenda for the meeting.

Sr. No.	File No.	Project Proponent	Status
2.	UTEIAA/DNH-DD/2022/17	M/s. Unify Texturisers Pvt. Ltd	Screening & Appraisal

Proposal : Proposed Expansion Project for manufacturing of POY through continuous polymerisation
Address : Survey No.139 & 140, Madhuban Dam Road, Village. Karad-396230, Silvassa,
Land Area : 83300 Sq. Mt.
Cost of the Project : 313.37Cr.

Project Highlights

Sr. No.	Particulars	Details
1	Total Plot Area	83300 Sq. Mt.
2	Greenbelt Area	27584.82 Sq. Mt. (33%)
3	Product with Production capacity	Existing: POY @100 MT/Day (from PET granules) Texturized yarn @ 200 MT/Day (from POY) Proposed: POY @200 MT/Day (from PET granules) POY @800 MT/Day (by Continuous Polymerization)
4	Raw Materials	Polyester Oriented Yarn (POY) [From Polyester chips/ granules as raw materials] Polyester Oriented Yarn (POY)/ Polyester (PET) Granules [By Continuous Polymerization using PTA and MEG as raw material]
5	Cost of Project	Proposed project cost: 313.37 Crores (Total after proposed expansion: 350.71 Crores)
6	Capital and Recurring cost earmarked for environmental protection measures	Capital cost for EMP: Rs. 13.37.20 Crores (After expansion) and Recurring cost for EMP with CER: Rs. 81.39 Lacs /Annum.
7	Total fresh water requirement and its sources	275 KLD (After proposed expansion) Source: Surface water

		(Damangangariver) @ 250 KLD and from Bore well within premises @ 25 KLD.
8	Total power requirement and its source	Existing: 13000 KVA Proposed: 5000 KVA Source: DNH PDCL
9	D.G. Set (Standby power source)	Existing: 1000 KVA (2 Nos. of 500 KVA) Proposed: 5000 KVA (2 Nos. of 2000 KVA and 1 no. of 1000 KVA) with acoustic enclosure.
	Fuel requirement	Diesel-1120 L/hr (Existing- 120 Lit/Hr, Proposed- 1000 Lit/Hr)
10	Steam Boiler	Existing: NA Proposed: 3 Tons/Hr- 1 No
	Fuel Requirement	Natural Gas- 190 SCM/Hr
11	Thermic Fluid Heater	Existing: NA Proposed: 12.00 MKCal/Hr., 4 Nos.
	Fuel Requirement	Existing: NA Proposed: Natural Gas: 1300.00 SCM/Hr each
12	Utility emissions	Utility: PM ₁₀ < 150 mg/Nm ³ , SO ₂ < 100 ppm, NO _x < 50 ppm
13	Man Power	Total- 414 Nos. (In POY plant - 177 NOS.)
14	Air pollution control measures	Adequate Stack to D.G. set as per guidelines of CPCB.
15	Wastewater generation	Domestic: 29 KLD (After Proposed Expansion) Industrial: 317 KLD (After Proposed Expansion)
16	Resource recovery Reuse/ Recycling	<ul style="list-style-type: none"> • 28 KLD treated water from modular STP will be reused for plantation of greenbelt within premises. • 54 KLD treated water from ETP will be reused for plantation of greenbelt within premises. • 213 KLD treated water from ETP will be reused in cooling tower after softening. • 41 KLD RO permeate will be reused in cooling tower. • 7 KLD MEE condensate will be reused in boiler. • 380 Ton/Day MEG will be recovered and reused in process
17	Wastewater management	<ul style="list-style-type: none"> • Domestic wastewater will be treated in STP and disinfected sewage to be reused for gardening. • Industrial effluent generation

		<p>@150 KLD from process and @118 KLD from washing & burnout will be sent to in-house ETP for treatment; and treated water @54 KLD will be reused in plantation and @213 KLD will be sent to softener.</p> <ul style="list-style-type: none"> • Blow down from cooling and boiler & softener regeneration @49KLD will be treated in RO plant; and RO permeate @41 KLD will be reused in cooling. • RO reject @ 8 KLD will be sent to MEE. Condensate water @7 KLD will be reused in boiler.
18	Solid/ Hazardous wastes	<ul style="list-style-type: none"> • ETP&MEE Waste (35.3): 98.50 MT/Annum • Used Oil (5.1): 0.30 Liter/Annum • Empty jumbo bags & liners (33.1): 0.30 MT/Annum • Empty drums & container (33.1): 1800Nos./Annum • Cotton waste/Cotton Rags (33.2): 0.80 MT/Annum • Yarn waste: 6.34 MT/Annum • Spinning Waste: 12.05 MT/Annum • PTA Sweeping waste: 0.04 MT/Annum • Polymer Waste: 1.21 MT/Annum
19	Status of the project	<ul style="list-style-type: none"> • Existing unit is under operation with required legal permissions. • Proposed project activities will start after obtaining of necessary statutory clearances & permissions.

Observations / Discussions: -

The above mentioned project was not scheduled in the UTEAC meeting. However, the committee discussed on the project proposal and decided to inform the project proponent to give detailed information on the below mentioned issues:

- 1) As per the Form-1 submitted by the project proponent, General conditions are not applicable for the proposed expansion of the project. However, the committee observed that, as per schedule 5(b) of EIA Notification, general conditions shall apply. Hence, the project proponent may clarify the same.
- 2) The project proponent shall submit a copy of earlier EC granted from MoEF&CC for existing unit/products.

- 3) Letter/certificate from Forest Department dtd. 20th April 2022 states that Wildlife Sanctuary is located about 346 meters from project site. The project proponent may clarify the same.
- 4) The project proponent shall submit the annual production details of existing unit/products for the period from 2004 to 2022 along with the copies of Consent to Establish and Consent to Operate/ Renewal issued by PCC.

The committee after detailed discussions decided that the proposal may be considered for grant of ToR in the next meeting after receipt of the above details from the project proponent.

The meeting concluded with vote of thanks to the Chair and Members.



**Joju P. Alappatt, IFS
(DCF, Daman & Diu)
Member Secretary, UTEAC**