

Minutes of the Meeting of the Union Territory Expert Appraisal Committee (UTEAC) held on 8th May, 2019.

The meeting of the Union Territory Expert Appraisal Committee (UTEAC) of Daman & Diu and Dadra Nagar Haveli was held under the Chairmanship of Dr. Vaishali J. Nashikkar at Forest Rest House, Khanvel, D&NH at 10:30 a.m. on 8th May, 2019.

The following were present:

- a. Dr. Vaishali J. Nashikkar, Chairman.
- b. Shri Arvind Vispute, Member
- c. Shri Mohit Mishra, Associate Town Planner, D&NH, Member.
- d. Shri Ashwin J. Parihar, IFS, Secretary

The Secretary, UTEAC welcomed the Chairperson, Members of the Committee and Special invitees.

The following proposals were taken up in the meeting.

- a. Proposed Integrated Municipal Waste Management Project for Silvassa Municipal Council and District Panchayat of DNH at Survey No. 214 & 216, Kharadpada, Silvassa of Dadra & Nagar Haveli. for screening and Scoping.
- b. Proposed project expansion of Existing Polyester Plant for manufacturing of PSF by M/s. WellknownPolysters at Survey No. 178 & 185/2, Dabhel Ind. Co. Op. Soc. Ltd., Dabhel Daman for screening and Scoping.
- c. Proposed project expansion of Existing Polyester Plant for manufacturing of PSF by M/s. WellknownPolysters at Survey No. 168/123, Dabhel Ind. Co. Op. Soc. Ltd., Dabhel Daman for screening and Scoping.
- d. Proposed project Expansion for manufacturing of Man Made fibre (POY, FDY & DTY) from polyesters Survey No. 430/7, Near Dabhel Checkpost, Village Dabhel, Daman.
- e. Proposed project by M/s. Rachna Plasticizers expansion for Manufacturing of Synthetic organic chemicals 10000T/Annum to 30000T/Annum at Plot No. 115/A, 115/B, 116 & 117, Piparia Industrial Estate, Dadra & Nagar Haveli, Silvassa.

Sr. No.	File No.	Project Proponent	Status
1..	SIA/DN/MIS/33746/2019	M/s. RurbanCleantechPvt. Ltd.	Screening & Scoping

Salient features of the Project details

Observations / Discussions :-

The project proponent gave a detailed presentation of the the project. After detailed discussion the following observations were made by the committee.

- 1) The project proponent should ensure that the medical waste of all kind should be segregated at source as per rules in vogue.
- 2) One third area of the project should be developed as green belt.
- 3) In addition to the above points, the standard TOR published by the MoEFCC under sector 7(i) shall be considered for the preparation of EIA Report.
- 4) This Terms of Reference is valid for a period of 3 years from the date of issue of ToRs for submission of EIA/EMP Report which can be extended for one year with the request of the project proponent. (This is in conformity with the MoEF&CC Government of India, Office Memorandum No. J-11013/41/2006-IAII (I) dated 23.03.2010)

Sr. No.	File No.	Project Proponent	Status
2.	SIA/DN/IND2/29926/2018	M/s. Wellknown Polyesters Ltd.	Screening & Scoping

Salient features of the Project details

PARTICULARS		DETAILS			
NAME OF THE UNIT		M/s. Wellknown Polyester Ltd.			
APPLICANT		Mr. MahendraDandekar (Senior Vice President - Daman Plant)			
PRODUCTS	S. 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 Fiber (PSF) from Polyester Chips	--	160000	160000
	Total		315000	160000	475000
		Note: POY & FDY manufactured through continuous polymerization process using raw materials such as PTA + MEG.			
LOCATION		Survey No. 178 & 185/2, 216/1, 2, 3, 4 & 5, 210/3, 213/1, 2, 3 & 4, 214/1 & 2, 215,8A & 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 177/1 to 177/4, Dabhel Ind. Co. Op. Soc. Ltd., Dabhel,Daman-396 210 (U.T.).			
NATURE OF PROJECT		Proposed expansion project for manufacturing of manmade fibre (PSF) from polyester chips			
RESOURCES					
Resource type		Requirement	Source		
Land		Existing Scenario: 42395 m ² Proposed Scenario: 204868 m ²	Dabhel Ind. Co. Op. Soc. Ltd., Dabhel, Daman		
Building		Existing Scenario: 8045	--		

	m ² Proposed Scenario: 59038 m ²	
Raw-materials	Existing Raw Materials: PTA, MEG, Antimony Trioxide, Titanium Dioxide, Proposed Additional Materials: Polyester Chips, Spin Finish Oil.	<input type="checkbox"/> PTA - Reliance, MCPI, IOCL, <input type="checkbox"/> MEG - Reliance, SABIC, India Glycol, IOCL Antimony Trioxide - Paras, <input type="checkbox"/> Canlong Titanium Dioxide - Hombiton, Fuji, <input type="checkbox"/> Precheza <input type="checkbox"/> Polyester Chips -
Power	Existing Scenario: 15.95 MW Proposed Scenario: 17.65 MW	Electricity Board
Fuel	Existing Scenario: <input type="checkbox"/> FO - 25 kL/day <input type="checkbox"/> LDO - 100 lit/hr Proposed Scenario: <input type="checkbox"/> FO - 25 kL/day <input type="checkbox"/> LDO - 120 L/hr	FO - Reliance Industries Ltd. LDO - Local Market

PARTICULARS	DETAILS	
Water	Existing Scenario: 374 kL/day (Fresh-122 + Recycle - 252) <input type="checkbox"/> Domestic: 14 kL/day <input type="checkbox"/> Industrial: 323 kL/day <input type="checkbox"/> Gardening: 37 kL/day Proposed Scenario: 695 kL/day (Fresh-375 + Recycle - 320) <input type="checkbox"/> Domestic: 20 kL/day <input type="checkbox"/> Industrial: 635 kL/day <input type="checkbox"/> Gardening: 40 kL/day	Dabhel Gram Panchayat Pond/Damanganga Canal
Man-power	Existing Scenario: 250 Nos. Proposed Scenario: 361	Local Area

Nos.		POLLUTION POTENTIAL & MITIGATION MEASURES	
Parameter	Potential	Mitigation	
Wastewater	<p>Existing Scenario:</p> <p><input type="checkbox"/> Domestic: 11.5 kL/day</p> <p><input type="checkbox"/> Industrial: 252 kL/day</p> <p>Proposed Scenario:</p> <p><input type="checkbox"/> Domestic: 15 kL/day</p> <p><input type="checkbox"/> Industrial: 308 kL/day</p>	<p><input type="checkbox"/> In the existing operation, the total Domestic wastewater generated is @ 11.5 KLD, which is being diverted to the septic tank/soak pit system. Wastewater generated from industrial activities @173 KLD which is diverted to the Cooling tower as makeup water after ETP treatment. Blow down from cooling tower generated @79 KLD from which 50 KLD is recycled as CT makeup water & 29 KLD for gardening.</p> <p><input type="checkbox"/> After proposed expansion projects, about 323 kL/day wastewater will be generated (Domestic: 15 kL/day & Industrial: 308 kL/day). The stream like softener regeneration, plant washing water, PSF washing water, DM plant regeneration & water of reaction along with septic tank overflow about 243 kL/day will be treated in in-house ETP. Treated effluent @24 kL/day will be recycled for irrigation of garden.</p> <p><input type="checkbox"/> Remaining 219 kL/day treated effluent along with cooling tower blow down @80 kL/day will be treated in 3 stage RO system. Reject from RO @15 kL/day will be sent to MEE for evaporation. Permeate from RO along with MEE condensate @296 kL/day will be recycled for industrial uses.</p>	

Air Emissions	<p>Emission from utility stack</p> <p><input type="checkbox"/> Thermic fluid heaters - 10 million.kCal/hr x 2 nos.</p> <p><input type="checkbox"/> D.G. Set - 625 kVA x 16 nos. (stand by)</p>	<p><input type="checkbox"/> In existing installations, the company has 2 Nos of Thermic Fluid Heater each having capacity of 10 million k.Cal/hr.</p> <p><input type="checkbox"/> The company has also 12 Nos. of D.G. set of 625 kVA capacity. The D.G. Set acts as standby unit and is only utilized in case of power failure.</p> <p><input type="checkbox"/> FO is used as fuel in the Thermic Fluid Heaters & HSD is used as fuel in the D.G set.</p> <p><input type="checkbox"/> The company also proposes to install 4 Nos. of D.G. set of 625 kVA capacities.</p> <p><input type="checkbox"/> Adequate chimney height is provided.</p>
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PARTICULARS	DETAILS			
				<p><input type="checkbox"/> Good housekeeping is maintained in the plant.</p> <p><input type="checkbox"/> There will be no process emission due to proposed project.</p>
Hazardous & solid waste	Types of Waste	Existing Quantity	Proposed Quantity	<p><input type="checkbox"/> The Hazardous wastes are handled, stored & transported as per CPCB/ MoEF Guidelines</p> <p><input type="checkbox"/> ETP sludge is/ will be disposed to GEPIL, Silvassa.</p> <p><input type="checkbox"/> MEE salt will be disposed to GEPIL, Silvassa.</p> <p><input type="checkbox"/> Empty bags/ PP liners is/ will be Reused/Sale after decontamination.</p> <p><input type="checkbox"/> Empty drums is/ will be sold to authorized reconditioners</p> <p><input type="checkbox"/> Used oil is/ will be sold to CPCB registered recyclers.</p> <p><input type="checkbox"/> Polymer waste is/ will be sold to actual users.</p>
Hazardous Waste				
ETP Waste				
MEE Salt				
Used oil				
Empty bags				
Empty PP Liner				
Empty drums				
Polym				

	er waste	MT/Mont h	T/Mont h
Noise	Expected level Inside the plant: <75dB(A)		<input type="checkbox"/> The major sources of noise generation in plant area shall be the pumps and motors. <input type="checkbox"/> Regular maintenance will be done. <input type="checkbox"/> Acoustic enclosure will be provided to DG set.
Cost for Environmental protection measures :	Aprox 15 lacs in replacing existing Gas Fired Thermic Oil Heater and Hot Air Generator		
Total Water Requirement and sources of water borewells	Total Water Requirement 1) Cooling Tower one time filling of 1000 ltrs and thereafter topup of 70ltrs per day to make up of evaporation loss. 2) Chiller one time filling of 500 ltrs and thereafter topup of 25ltrs per day to make up of evaporation loss. 3) Spin Finish Solution during Spinning process one time 1500 and thereafter 300 ltrs per day. 4) Spin Finish Solution during Drawing process one time 2500 and thereafter 500 ltrs per day. 5) For Domestic purpose 200ltr per day. Fresh water will be sourced from existing within premises.		
Total Power Requirement and Sources	800Kva (Existing 600Kva, proposed addition of 200kva) Sources from DNH PDCL.		
Thermic Fluid Heater and Fuel requirement :	1) Existing 1.25 lakhs K Cal/hr Electrically heated for Spinning Beam. 2) Existing 0.50 lakhs K Cal/hr Electrically heated for Pack Pre-heater 3) Existing 0.35 lakhs K Cal/hr Electrically heated for raw material Pre-heater		
Hot Air Generator and Fuel requirement	Existing 3 lakhs K Cal / Hr LPG Gas Fired Hot Air Generator		
Man power requirement	Total : 70 (19 official and technical staff and 41 contractual basis)		
Air Pollution Control Measures	Existing Stack at 30mtr height from ground level attached to Gas Fired Steam Boiler and Thermic Oil Heater. Note : We are not going to use Gas Fired Steam Boiler. In place of Gas Fired Thermic Oil Heater we have introduced 0.35 lakhs K Cal/hr electrically oil heating system.		
Waste water	Waste Water generated during domestic use about 70ltr per day which will be disposed of by septic and soak pit tank No waste water is generated during entire manufacturing process. Water which is evaporated during manufacturing process is top upped by adding fresh water.		
Solid / Hazardous Waste Generation	Hazardous Waste : 1) Used Oil (5.1) – 200 ltr / Annum 2) Empty Barrels/containers/sack (33.1)		

	Non-Hazardous Waste : 1) Spilled Fibre / Cotton Waste 500 kg / Annum
Status of project	Existing non operational under process for obtaining necessary statutory clearance and permission.

Observations / Discussions :-

The project proponent gave a detailed presentation of the project. The project has stated that the project falls under category B-2 as per MoEF&CC O.M No.J-13012/12/2013-IA-II(I) dated 24/12/2013. The committee discussed the proposal in detail and unanimously decided to recommend the proposal to UTEIAA.

Sr. No.	File No.	Project Proponent	Status
3.	SIA/DN/IND2/2856/2018	M/s. Wellknown Polyesters Ltd.	Screening & Scoping

Salient features of the Project details

PARTICULARS	DETAILS	
NAME OF THE UNIT	M/s. Wellknown Polyester Ltd.	
PRODUCTS	<p>Total capacity will be 1460 KT/Year of POY, FDY and PSF together.</p> <p>Partially Oriented Yarn (POY)/ Fully drawn Yarn (FDY): Existing - 328.5 KT/Year, Additional - 585 KT/Year and</p> <p>Polyester Staple Fiber (PSF): Proposed - 548 KT/Year Note: POY & FDY manufacturing will be through continuous polymerization process using PTA + MEG as raw materials.</p>	
LOCATION	<p>Survey No. -168/123, 168/124A, 172/2, 175/1, 177/1to4, 178/1, 180/6, 180/7, 181, 182, 185/2, 187/1 to3, 189, 189/3, 210/3, 213/1&2, 214/1 to 3, 215, 216/1 to 7, 216/4-B, 210/5-A, 211/1, 212/3, 213/5 to14, 217/1, 217/2, 218, 224/1to3, 225A, 229/1-A, 229/2, Dabhel Industrial Co. Op. Society Limited, Dabhel, Daman-396 210 (U.T. of Daman & Diu).</p>	
NATURE OF PROJECT	Expansion of Polyester Plant by capacity enhancement and addition of new product.	
RESOURCES:		
Resource type	Requirement	Source
Land	Total- 256433.92 m ² (Existing- 42395.00 m ² , Additional- 185471.89 m ²)	Purchased land in Dabhel Industrial Co- Op Society Ltd area. Daman
Building	Total- 106194.95 m ² (Existing- 8045.00 m ² , Additional- 98149.95 m ²)	Construction material for additional building will be purchased from local market.
Raw-materials	PTA- 0.858	Reliance, MCPI, IOCL

(Quantity in MT/MT)	MEG- 0.3345 Titanium Dioxide- 0.00272 Antimony Trioxide- 0.00038	Reliance, SABIC, India Glycol, IOCL Paras, Canlong Hombiton, Fuji, Precheza
Water	Total water requirement- 10000 KLD (Fresh water -8000 KLD and Reuse/recycle-2000 KLD)	Dabhel Gram Panchayat Pond / Canal
Power	Total- 71.95 MW (Existing- 19.95 MW, Additional- 52.0 MW)	Electricity Department, Daman Standby Power source: 12 nos. of D.G. set of 625 kVA each acts as stand by for existing unit and 30 Nos. of D.G. set of 625 kVA each acts as standby for proposed expansion.
Fuel	<input type="checkbox"/> Furnace Oil (in Thermopack boilers) - 214.3 MT/day (Existing-	Local Market

PARTICULARS	DETAILS
	54.3 MT/day, Additional- 160 MT/day LDO (in D.G. Set)- 790 <input type="checkbox"/> L/hr (Existing- 190 L/hr, Additional- 600 L/hr)
Man-power	Total- 765 Nos. (Existing- 250 Nos. , Additional- 515 Nos.)

POLLUTION POTENTIAL & MITIGATION MEASURES:

Parameter	Potential	Mitigation
Wastewater	<input type="checkbox"/> Domestic- 50 KLD <input type="checkbox"/> Industrial - 3800.00 KLD	<input type="checkbox"/> Treatment in STP and recycled/ reused. <input type="checkbox"/> Treated in ETP-R.O.- MEE and reused
Air Emissions	<input type="checkbox"/> Process: Stripping Column and Glycol Ejector.	<input type="checkbox"/> Mixed with moisture from column to dilute its impact.

	<p>TPH - 8 Nos. (Capacity: 10 Million KCal/hr each) [Note: 2 Nos. will in Standby mode].</p> <p>Steam Boiler: 4 Nos. (1 standby) (Capacity: 1 TPH each)</p> <p>D.G. Set: 42 Nos. (Capacity: 625 kVA each)- as Standby power source.</p>	<p>Stack height of 52 m</p> <p>Stack height of 60 m</p> <p>Stack height of 6 m</p>
Hazardous & solid waste	<p>ETP waste - 2650 Kg/Month,</p> <p>Used oil- 625 L/Month, Empty bags- 60700 Nos./Month,</p> <p>Empty PP Liner- 61500 Nos./Month, Empty drums- 635 Nos./Month, Polymer waste- 48.2 MT/Month.</p>	<p>The Hazardous wastes are handled, stored & transported as per CPCB/ MoEF Guidelines</p> <p>ETP sludge is/ will be disposed to GEPIL, Silvassa.</p> <p>Empty bags/ PP liners is/ will be Reused/Sale after decontamination.</p> <p>Empty drums is/ will be sold to authorized reconditioners</p> <p>Used oil is/ will be sold to CPCB registered recyclers.</p> <p>Polymer waste is/ will be sold to actual users.</p>
Noise	<p>Expected Level inside the plant area</p> <p>< 70 dB(A)</p>	<p>The major sources of noise generation in plant area shall be the pumps and motors. Acoustics enclosures will be provided to the DG Sets and its regular maintenance be done.</p>

Observations / Discussions :-

The project proponent gave a detailed presentation of the the project. After detailed discussion the following observations were made by the committee.

1. Details on requirement of rawmaterials (monomers, solvents, catalysts, etc.),its source and storageat the plant.
2. Details on raw material preparation for polymer production process.
3. Detailson polymer production process - polymerization, polymer recovery, finishing, polymer spinning and other process in case of specificend-product applications, etc.
4. Details of the proposed method so water conservation and recharging.

5. Details on airemission (SOx, NOx, VOC, CO, CO2, etc.) sources-point sources, fugitive emission sources, continuous air emission sources, intermit tent air emission sources, etc.
6. Details on chemical releases - acetonitrile, CS2, ethylene, ethyleneglycol, HCl, methanol, etc., and its management.
7. Details on existing ambient air quality and expected, emissions for PM10, PM2.5, SO2*, NOx*, CO2*, CO*, CS2*, VOC*, H2S, etc., and evaluation of the adequacy of the proposed pollution control devices to meet standards for point sources and to meet AAQ standards.
8. Risk assessment should also include leakages and location near to CS2& proposed measures for risk reduction.
9. In addition to the above points, the standard TOR published by the MoEFCC under sector 5(d) shall be considered for the preparation of EIA Report.
10. This Terms of Reference is valid for a period of 3 years from the date of issue of ToRs for submission of EIA/EMP Report which can be extended for one year with the request of the project proponent. (This is in conformity with the MoEF&CC Government of India, Office Memorandum No. J-11013/41/2006-IAII (I) dated 23.03.2010)

Sr. No.	File No.	Project Proponent	Status
4.	SIA/DD/IND2/297456/2018	M/s. Creative Textile Mills Pvt. Ltd.	Screening & Scoping

Salient features of the Project details

PARTICULARS	DETAILS		
NAME OF THE UNIT	M/s. Creative Textile Mills Pvt. Ltd. (Unit-3)		
NAME OF THE APPLICANT	Sujeet Mishra (AVP- HR & Admin)		
PRODUCTS	Sr. No.	Name of the product	Production quantity (T/month)
	1.	Partially Oriented Yarn (POY)	3000
	2.	Fully Drawn Yarn (FDY)	300
	3.	Master batch*	150
	4	Draw Texturized Yarn (DTY)*	1500
	Total		4950
	Note: * EC is not applicable.		
LOCATION	Survey no. 430/7 to 430/9, 431/3, 431/5, 431/7, 431/8, 431/9, 446/1, 446/3, 446/4, 446/6 to 446/13, 451/2 to 451/5, 452/2 to 452/3, 453/2 to 453/5, 453/4A, 454/1A, 454/2 to 454/3, 455/3 to 455/8, Near Dabhel Check Post, Village: Dabhel, Dist.: Daman, UT of Daman		
NATURE OF THE PROJECT	Proposed project for manufacturing of manmade fiber (POY, FDY & DTY) from Polyester Chips		
RESOURCES			
Resource type	Requirement	Source	
Land	22573.10 m ²	Notified Industrial Zone of Daman	
Water	Total: 130 kL/day (Fresh - 89 + Recycle -81) Domestic: 10 kL/day Gardening: 19 kL/day Industrial: 101 kL/day	Bore well/ Canal Water	
Power	66 kVA	Daman Electricity Board	
Fuel	Biomass Briquette - 1.5 T/day LDO - 0.6 kL/day	Local Market	
Man-power	300 Nos.	80% from Local Area	
POLLUTION POTENTIAL & MITIGATION MEASURES			
Parameter	Potential	Mitigation	
Wastewater	Total: 42 kL/day	Total 42 kL/day wastewater will be	

	<p>Domestic: 9 kL/day Industrial: 33 kL/day</p>	<p>generated. Domestic wastewater @9 kL/day will be sent to septic tank. The septic tank overflow will be treated in secondary treatment of ETP with industrial wastewater. Industrial wastewater @ 33 kL/day will be generated. Total wastewater will be treated as below: Wastewater generated as DM reject & effluent from process washing alongwith septic tank overflow @ 25 kL/day will be treated in ETP. Cooling tower blowdown, boiler blowdown, softener regeneration alongwith ETP treated effluent @42 kL/day will be treated in 2 stage RO. > Reject from RO will be sent to MEE.</p>
		<p>> Permeate from 2 stage RO & condensate from MEE will be recycled for industrial uses. <input type="checkbox"/> Hence, zero effluent discharge will be achieved.</p>
<p>Air emissions</p>	<p><u>Process emissions</u> NIL <u>Utility emissions</u> Steam Boiler - 0.5 TPH - one no. <u>Fugitive emissions</u> Fugitive emission in form of oil mist</p>	<p><input type="checkbox"/> There will be no process emissions from the manufacturing of proposed products. <input type="checkbox"/> Biomass Briquette/ LDO will be used as fuel in boiler. <input type="checkbox"/> MDC will be used as APCD if Biomass Briquette will be used as fuel. <input type="checkbox"/> Stack of 30 m height will be provided</p>

				<p>for better disperion of pollutant.</p> <p><input type="checkbox"/> All production activities are carried out in closed conditions to minimize possibility of fugitive emission.</p> <p><input type="checkbox"/> Good housekeeping will be maintained in the plant.</p>
Hazardous/ Solid waste	Sr. No.	Type of waste	Quantity	<p><input type="checkbox"/> The Hazardous wastes will be handled, stored & transported as per CPCB/ MoEF Guidelines</p> <p><input type="checkbox"/> ETP sludge will be disposed to TSD site</p> <p><input type="checkbox"/> Used oil & Discarded containers/bags will be sold to registered re-processor.</p> <p><input type="checkbox"/> Yarn/ chip waste will be sold to actual user s.</p> <p><input type="checkbox"/> Fly ash will be given to farmers in neighbouring villages for use as manure</p>
	Hazardous waste			
	1.	ETP Waste + MEE Salt	55 T/annum	
	2.	Used oil	125 L/month	
	3.	Discarded containers/ bags	Bags - 2195 Carboys - 15	
	4.	Yarn/ Chip Waste	220 T/annum	
Non-hazardous waste				
5.	Fly ash	40 T/annum		
Noise	Inside the plant: <85 dB(A)		<p><input type="checkbox"/> The major sources of noise generation in plant area will be equipment, blowers and pumps</p> <p><input type="checkbox"/> Regular maintenance will be carried out.</p> <p><input type="checkbox"/> Ear plugs and Ear muffs will be provided to the workers in Utility Section.</p>	

Observations / Discussions :-

The project proponent failed to appear before the committee without prior intimation to the committee. The committee has viewed it seriously, however the committee unanimously decided to give one more opportunity to the project proponent..

Sr. No.	File No.	Project Proponent	Status
5.	SIA/DN/IND2/31569/2015	M/s. Rachna Plasticizers	Appraisal for EIA.

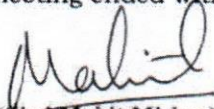
Observations / Discussions :-


The project proponent gave a detailed presentation of the the project. After detailed discussion the following observations were made by the committee.


- 1) The committee unanimously decided to recommend the proposal to UTEIAA, Daman Diu & Dadra Nagar Haveli for grant of Environmental Clearance with specific conditions as mentioned below.
- 2) Flame proof electrical fittings shall be provided in the plant premises, wherever applicable.
- 3) Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR Logbooks shall be maintained.
- 4) All measures shall be taken to prevent soil and ground water contamination.
- 5) The project proponent must strictly adhere to the stipulations made by the Pollution Control Committee, DD & DNH, UT Administration and/or any other statutory authority.
- 6) The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with.
- 7) Unit shall provide metering facility at the inlet and outlets of the ETP, discharge line to CETP, reuse, Common Spray Dryer and maintain records for the same.
- 8) Proper logbooks of ETP, quantity and quality of discharge to CETP, chemical consumption, reuse, power consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.
- 9) Unit shall adopt proper methods for segregation of waste water streams based on characteristics at source and its sound management keeping in view direction under section 18 (1) (b) of the Water (Prevention and Control of Pollution) act, 1974 issued by CPCB regarding compliance of CETP.

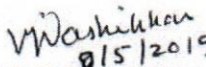
1. The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.
- Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement.
 - Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.
 - A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.

The meeting ended with vote of thanks to the Chair.


(Shri Mohit Mishra)
Associate Town Planner
Dadra & Nagar Haveli


(Shri Arvind Vispute)
Associate Town Planner
Member, UTEAC


(Shri Ashwin J. Parihar)
Secretary, UTEAC


(Dr. Vaishali J. Nashikkar)
Chairman, UTEAC

