

Name of the unit	<b>M/s. Total Polyworld (Unit-II)</b>	
Address	Sr. no. 142/4, Part-A, Village Dabhel, Daman.	
Area	Dabhel	
Category	<b>Category - II</b>	
Applied for	Consent to Operate	
Consent granted for	Consent to Establish for "Plastic reprocess granules (from 1 <sup>st</sup> generation inhouse waste) - 7200 MT/Year and Rolls, sheets, films, plastic strapping patti, sutli and all kind of plastic packaging materials – 3600 MT/Year"	
Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/225)
2.	Application in Form I under Air Act.	Yes (C/221)
3.	Declaration letter showing capital investment.	Yes (C/187)
4.	Consent fees demand draft of Rs. 16,000/- and Rs. 6000/- under Water Act and Air Act. (from which Rs. 4000/- remains as deposit)	Yes (C/223 & C/161)
5.	Display Sign Board.	Yes (C/215)
6.	Application for authorization to handle hazardous waste and industry data sheet in Form – I.	Yes (C/213)
7.	Industry Data Sheet Format	Yes (C/209)
8.	Copy of hazardous waste manifest in Form 13.	N.A.
9.	Copy of membership of common TSDF.	N.A.
10.	Copy of analysis of treated effluent.	N.A.
11.	Copy of stack monitoring report and ambient air quality monitoring report.	N.A.
Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	500 Lit./Day	500 Lit./Day
Industrial water	--	--
Air Emission		
Installation	Fuel used	Stack/Acoustic
N.A.	N.A.	N.A.
Details of Effluent Treatment Plant/APCDS		
ETP	N.A.	
APCDS	N.A.	
Monitoring Reports		
Effluent Norms		
	Norms as per consent	As per report
pH	6.5-9.0	--
Suspended Solids	Not to exceed 100 mg/Lit	--
BOD	Not to exceed 100 mg/Lit	--
COD	Not to exceed 250 mg/Lit	--
Oil & grease	Not to exceed 10 mg/Lit	--

**Observations and Recommendations :**

The unit was inspected on 13/06/2017 and at the time of inspection following observations were noted:

- The unit was in operation at the time of inspection.
- The unit has installed Display signboard at the main gate.
- Raw material used in manufacturing process was Plastic granules (PP/LDPE), master batch, and Plastic scrape material.
- Products being manufactured at the time of inspection were Plastic tubings, sheets/films, bags, and plastic reprocessed granules.
- Manufacturing process involved at the unit was Mixing- Extrusion - Cutting/Sealing - Pelletizing of granules - Packing.
- Machineries installed within the premises of the unit were Blow film extrusion - 5 no, Cutting/Sealing m/c - 03 no, Compressor - 01 no, Cooling tower - 01 no, Aglo/mixer m/c - 03 no, Extruder (re-process granular) m/c - 03 no.
- Plastic scrape materials were stored at separate area and reuse within the premises.
- The unit was availed with soak pit tank for disposal of domestic wastewater.

In view of above, Consent to Operate (**Category-II**) for manufacturing of "Plastic reprocess granules (from 1<sup>st</sup> generation inhouse waste) - 7200 MT/Year and Rolls, sheets, films, plastic strapping patti, sutli and all kind of plastic packaging materials - 3600 MT/Year" under water act and air act for the period upto **31/05/2020** may be issue.

Submitted for your kind perusal and approval, Sir.



Member Secretary

bc  
29/6

choison pcc

FIS o.w.No. 22473  
date 03/07/17.  
Uf-1107172