

Name of the unit	<b>R. P. Plastics Industries</b>	
Address	Sr. No. 644/18, Ground and First Floor, Agarwal Indl. Estate, Somnath, Dabhel, Daman.	
Area	Dabhel	
Category	<b>Category - II</b>	
Applied for	Consent to Operate	
Consent granted for	Consent to Establish for Plastic/PVC reprocess granules (from 1 <sup>st</sup> generation plastic waste only)-4800 MTPA and Plastic /PVC pipe and moulded articles and all kind of plastic products-1800 MTPA.	
Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/443) ✓
2.	Application in Form I under Air Act.	Yes (C/439) ✓
3.	Declaration letter showing capital investment.	Yes (C/415)
4.	Consent fees demand draft of Rs. 3600/- under Water Act and Air Act.	Yes (C/441)
5.	Display Sign Board.	Yes (C/429) ✓
6.	Application for authorization to handle hazardous waste and industry data sheet in Form - I.	Yes (C/435)
7.	Industry Data Sheet Format	Yes (C/427)
8.	Manufacturing process and flow chart.	Yes (C/419)
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 (Cooling)	500 Lit./Day	--
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 29/07/2016 and at the time of inspection following observations were noted:

- Display signboard was prepared and placed at the main gate of premises.
- The unit was in operation at the time of inspection.
- Raw material used in manufacturing process was PVC scrapes/lumps, calcium carbonate, and Clorophin as additive.
- Products being manufactured at the time of inspection were PVC reprocessed granules only.
- Manufacturing process involved at the unit was Crushing of scrape – Extrusion – Pelletizer - Packing.
- Machineries installed within the premises of the unit were Crusher/grinder – 1 no, Extruder m/c – 4 no.
- The unit has installed one Extruder m/c for manufacturing of 'PVC Pipes' for trial run.
- Raw materials and finished goods were stored properly within the premises.
- The unit aware with soak pit/septic tank for disposal of domestic wastewater.
- The unit is not significant to pollution potential as there is no water used during any stage of process and no significant emission form the process.

In view of above, Consent to Operate (Category-II) for manufacturing of "PVC reprocess granules (from 1<sup>st</sup> generation PVC waste only) – 4800 MT/Annum and PVC pipes (by extrusion only) – 1800 MTPA" under Water and Air Act with terms and conditions as mentioned in Annexure-I for the period upto 31/07/2017.

Submitted for your kind perusal and approval, Sir.

*[Signature]*  
30/08/16

Member Secretary

1-10949  
22/04/16  
209/08/16