

Name of the unit	Sagar Polymer
Address	Sr. No. 168/92, Dabhel Industrial Co. Op. Soc. Ltd., Dabhel, Daman.
Area	Dabhel
Category	Category - II
Applied for	Consent to Operate
Consent granted for	Consent to Establish for "First generation plastic re-process granules and other plastic products (from 1 st generation in-house waste only) - 600 MT/Annum"

Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/525)
2.	Application in Form I under Air Act.	Yes (C/521)
3.	Declaration letter showing capital investment.	Yes (C/515)
4.	Consent fees of Rs. 24,480/- under Water Act and Air Act.	Yes (C/523)
5.	Display Sign Board.	Yes (C/513)
6.	Application for authorization to handle hazardous waste and industry data sheet in Form - I.	Yes (C/511)
7.	Industry Data Sheet Format	Yes (C/507)
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	--

0-1961

Observations and Recommendations :

Previously, the unit was issue notice of direction on 14/12/2015 regarding to submit application for consent to operate. The unit has submitted application for the same on 25/07/2016 and was inspected on 26/08/2016 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 PP scrapes material only.
- Products being manufacture at the time of inspection were Plastic reprocessed granules.
- Manufacturing process involved at the unit was Agglomeration – Extrusion – Packing.
- Machineries installed within the premises of the unit were Agglomeration m/c – 2 no, Extruder m/c – 2 nos, Grinder m/c – 2 nos.
- Raw materials and finished goods were stored properly within the premises.
- 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 - **III**) for manufacturing of “**Re-process plastic granules (from 1st generation in-house plastic waste only) – 600 MT/Annum**” under Water and Air Act with terms and conditions as mentioned in Annexure-I for the period upto **31/07/2018**.

Submitted for your kind perusal and approval, Sir.

Member Secretary

May be approved as proposed for
grant of CTO.

[Signature]
31/8/2016

07-31/08/16
07-02/09/16