

N/11

0-1793

Name of the unit	<b>Riddhi Polymer</b>	
Address	Sr. No. 736/1, B-4, Ground Floor, Raj Indl. Compound, Ringanwada, Daman.	
Area	Ringanwada	
Category	<b>Category - II</b>	
Applied for	Consent to Operate	
Consent granted for	Establish	
Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/493)
2.	Application in Form I under Air Act.	Yes (C/489)
3.	Declaration letter showing capital investment.	Yes (C/485)
4.	Consent fees under Water Act and Air Act.	Yes (C/491)
5.	Display Sign Board.	Yes (C/483)
6.	Application for authorization to handle hazardous waste and industry data sheet in Form - I.	Yes (C/481)
7.	Industry Data Sheet Format	Yes (C/477)
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	200 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	--
Air Emission from stack		
	Norms as per consent	As per report

Particulate Matter	150 mg/NM <sup>3</sup>	--
SO <sub>2</sub>	40 mg/NM <sup>3</sup>	--
NOx	25 mg/NM <sup>3</sup>	--
Ambient air emission		
	Norms as per consent	As per report
Particulate Matter <sub>10</sub>	100 µg/m <sup>3</sup>	--
Particulate Matter <sub>2.5</sub>	60 µg/m <sup>3</sup>	--
NO <sub>2</sub>	80 µg/m <sup>3</sup>	--
SO <sub>2</sub>	80 µg/m <sup>3</sup>	--

**Observations and Recommendations :**

The unit was inspected on 05/05/2016 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 plastic waste/scrape materials and plastic granules.
- Products being manufactured at the time of inspection were Pulverize powder.
- Manufacturing process involved at the unit was crushing – grinding – sieving – packing and extrusion process.
- Machineries installed within the premises of the unit were Pulverizer machine – 3 nos., Grinder – 1 no., Sieving m/c – 4 nos., and Plastic extrusion compounding m/c- 1 nos.
- Raw materials and finished goods were stored properly within the premises and housekeeping observed was in good condition.
- 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.
- The unit had stopped the production of HDPE blow moulding (plastic containers) and only engaged in manufacturing of Pulverized powder and Plastic colour compounding.

In view of above, Consent to Operate to manufacture “**Pulverized powder-1000 MTPA and Plastic colour compounding- 200 MTPA**” under Water and Air Act with terms and conditions as mentioned in Annexure-I for the period upto **30/04/2017**.

*Jagan*  
05/05/16

Member Secretary

ATSO w No. 28980  
 Dt. 11/07/16  
 Dt. 12/07/16

DC-68970  
 12/5/16

May please be approved as above for grant by CTO.

*[Signature]*  
11/7/2016