

Name of the unit	<b>M/s. Pidilite Industries Ltd.</b>	
Address	Sr. No. 342 (3), Plot No. 67, 68, 69, Bharat Industrial Estate, Bhimpore, Daman.	
Area	Bhimpore	
Category	<b>Category - II</b>	
Applied for	Consent to Operate	
Consent granted for	Consent to Establish for "Solvent based adhesive - 15600 KL/Annum"	
Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/1069)
2.	Application in Form I under Air Act.	Yes (C/1063)
3.	Affidavit on Rs. 20/- stamp paper showing capital investment.	Yes (C/1045)
4.	Consent fees of Rs. 30,000/- under Water Act and Air Act.	Yes (C/1065)
5.	Display Sign Board.	Yes (C/1017)
6.	Application for authorization to handle hazardous waste and industry data sheet in Form - I.	Not Submitted
7.	Industry Data Sheet Format	Yes (C/1039)
8.	Copy of hazardous waste manifest in Form 13.	No
9.	Copy of membership of common TSDF.	Yes (C/1021)
10.	Copy of analysis of treated effluent.	N.A.
11.	Copy of stack monitoring report and ambient air quality monitoring report.	Yes (C/1041)
Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	6000 Lit./Day	6000 Lit./Day
Industrial water (process, washing, cooling)	--	--
Air Emission		
Installation	Fuel used	Stack/Acoustic
D.G. set (100 KVA)	Diesel	Yes
Details of Effluent Treatment Plant/APCDS		
ETP	No	
APCDS	No	
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 of D.G. set

	Norms as per consent	As per report
Particulate Matter	150 mg/NM <sup>3</sup>	46.85
SO <sub>2</sub>	40 mg/NM <sup>3</sup>	6.48
NO <sub>x</sub>	25 mg/NM <sup>3</sup>	6.78
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 21/11/2016 and at the time of inspection following observations were noted:

- Display signboard was placed at outside of premises.
- The unit was in operation at the time of inspection.
- Raw materials used in manufacturing process were Solvents, Toluene, SBP, Acetone, Synthetic rubber, Ethyl Acetate, PU resin and Additive.
- Products being manufactured at the time of inspection was Solvent based adhesive.
- Manufacturing process involved at the unit was only Mixing – Blanding – Packing.
- Machineries installed within the premises of the unit were Mixing vessels – 3 no, Tube making m/c – 4 no, Holding tank – 4 no and packing unit.
- The unit has installed D.G. set of 100 KVA (1 no.) with acoustic enclosure for stand by purpose only.
- There was separate area provided for storage of waste material and drums.
- Unit person had informed that there is no washing activity carried out and no wastewater generation from manufacturing process.

Submitted for your kind perusal and further instructions, Sir.

Member Secretary

*[Handwritten Signature]*

*[Handwritten Signature]*  
21/11/16