

Name of the unit	M/s Witmans Industries P. Ltd.,	
Address	Sr. No. 170/1(4), 168/1,2,5,6,7, Sr. No. 170/1(18), Panchal Udyog Nagar, Bhimpore, Daman.	
Area	Bhimpore	
Category	ORANGE	
Applied for	Consent to Operate under Water Act and Air Act.	
Consent granted for	Antistatic Conning Oil from 9600 to 72000 MTPA, Lubricating oil - from 2400 to 12000 MTPA, emulsifier/Ester 20,000 MTPA and Spin Finish Oil - 6000 MTPA (by mixing - blending- filling only) and under Air Act to operate TFH - 4 L K Cal/Hr, TFH - 6 L K Cal/Hr and D. G. Set - 180 KVA - 1 No. each valid upto 31/08/2015.	

Sr. No.	Documents required	Submitted Yes/No/NA
1.	Application in Form XIII under Water Act	Yes (at C/1279)
2.	Application in Form I under Air Act	Yes (at C/1273)
3.	Declaration showing capital investment.	Yes (at C/1269)
4.	Consent fees under Water Act and Air Act.	Yes Rs. 1,00,000/- (at C/1277 & 1287)
5.	Environment statement in FORM V	NA
6.	Application for authorization to handle hazardous waste and industry data sheet.	Yes (at C/1265)
7.	Copy of hazardous waste manifest in Form 13.	NO
8.	Copy of membership of common TSDF	NO
9.	Copy of analysis of treated effluent	NA
10.	Copy of stack monitoring report and ambient air quality monitoring report.	NO
11.	Copy of noise level report etc.	NO
12.	Any other details/documents/ Performance report of APCD	NO

Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	2.0 KL/Day	0.5 KL/Day
Industrial water	NIL	NIL

Air Emission		
Installation	Fuel used	Stack/Acoustic
TFH - 6 L K Cal/Hr	Diesel	Stack
TFH - 4 L K Cal/Hr	Diesel	Stack
D. G. Set - 180 KVA	Diesel	Acoustic

Details of Effluent Treatment Plant/APCDS - NA	
ETP	NA
APCDS	NA

Monitoring Reports
Effluent Norms (NA)

	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 – Not Submitted		
	Norms as per consent	As per report
Particulate Matter	150 mg/NM ³	--
SO ₂	40 mg/NM ³	--
NO _x	25 mg/NM ³	--
Ambient air emission - Not Submitted		
	Norms as per consent	As per report
Particulate Matter ₁₀	100 µg/m ³	--
Particulate Matter _{2.5}	60 µg/m ³	--
NO ₂	80 µg/m ³	--
SO ₂	80 µg/m ³	--

Submitted:-

The unit was inspected on 28/05/2015 in presence of Mr. Abdul and Mr. Abhjeet representative of the unit and following observations were made:-

- The unit was in operation at the time of inspection.
- The unit is engaged in manufacturing of Conning oil, Lubricating oil, ester (emulsifier) and spin finish oil.
- The unit has installed machinery such as raw material storage tank of capacity 500 KL – 06 Nos., 300 KL – 06 Nos., 150 KL – 02 Nos., 100 KL – 03 Nos., 75 KL – 02 Nos., 14 KL – 06 Nos., 07 KL – 06 Nos., 50 KL – 01 No and 25 KL – 01 No., mixing vessel of capacity 14 KL – 06 Nos., 06 KL – 01 No., 2.5 KL – 01 No and 05 KL – 01 No. filling lines – 03 Nos and finished product tank – 50 KL – 02 Nos and 30 KL – 07 Nos.
- Manufacturing process for oil involves:- Raw material (base oil/emulsifier/additives) – mixing and blending for 30 min to 1 Hr – filter through filter press – filling in drums or in tankers. For emulsifier:- Raw material (edible oil/ethyl glycol/additives) – heating upto 90° to 100°C for 1-2 Hrs – filter – filling – dispatch.
- The unit has installed thermic fluid heater of capacity 6 L K Cal/Hr and 4 L K Cal/Hr – 1 No. each using diesel as fuel and common stack. The TFH was operated but the unit has not submitted stack monitoring report.
- Unit has installed D. G. Set of capacity 180 KVA – 1 No. with acoustic enclosure.
- Hazardous waste generated is empty drums which are given back to supplier as informed by the unit person, filter material such as filter cloth, the unit person informed that the filter cloth is washed and reused back, used oil and oil soaked cotton waste. The details were not given along with the application.

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M/s Whitmans Industries P. Ltd. Daman.

In view of above if approved letter to submit details such as stack monitoring report of the stack attached to thermic fluid heater and ambient air quality monitoring report, details of hazardous waste generation such as Used/Spent oil, oil soaked cotton waste, filter material and empty drums with its quantity and mode of disposal and photographs of the sign board at the publically visible place is prepared and placed in file for approval, pl.

D. T. Lame
28/5/15

Member Secretary

21/5/2015

D. T. Lame