

Name of the unit	M/s PN-NJ Industries P. Ltd.,	
Address	Sr. No. 377/1, Plot No. 22, Village Kachigam, Daman.	
Area	Kachigam	
Category	Category - II	
Applied for	Consent to Operate under Water Act and Air Act.	
Consent granted for	Plate type oil cooler in SS - 480000 Nos./Year, Oil cooler in aluminum - 300000 Nos./Year, Oil cooler kit aluminum casting assy - 120000 Nos./Year, Plate type oil cooler in SS - 320000 Nos./Year, Oil cooler in aluminum - 200000 Nos./Year and Oil cooler kit aluminum casting assy - 80000 Nos./Year and under Air Act to install D. G. Set 500 KVA, 250 KVA, 82.5 KVA and 50 KVA - 1 No. each valid upto 31/12/2015.	
Sr. No.	Documents required	Submitted Yes/No/NA
1.	Application in Form XIII under Water Act.	Yes (at C/225)
2.	Application in Form I under Air Act.	Yes (at C/219)
3.	Declaration showing capital investment.	Yes (at C/215)
4.	Consent fees under Water Act and Air Act.	Yes Rs. 1,20,000/- (at C/223)
5.	Environment statement in FORM V.	NA
6.	Application for authorization to handle hazardous waste and industry data sheet.	Yes (at C/211)
7.	Copy of hazardous waste manifest in Form 13.	NO
8.	Copy of membership of common TSDF.	NA
9.	Copy of analysis of treated effluent.	NA
10.	Copy of stack monitoring report and ambient air quality monitoring report.	NA
11.	Copy of noise level report etc.	NA
12.	Any other details/documents/ Performance report of APCD.	NA
Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	2.0 KL/Day	1.0 KL/Day
Industrial water	1.0 KL/Day (Cooling)	NIL
Air Emission - NA		
Installation	Fuel used	Stack/Acoustic
Boiler/TFH/D. G. Set	NA	NA
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 - NA		
	Norms as per consent	As per report
Particulate Matter	150 mg/NM ³	--
SO ₂	40 mg/NM ³	--
NOx	25 mg/NM ³	--
Ambient Air Emission - NA		
	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 10/03/2016 in presence of Mr. Manoj 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 Plate type air cooler in SS, oil cooler in aluminum etc.
- The unit has installed machinery such as Press machine - 05 Nos., crimping machine - 04 Nos., washing section - 01 No., brazing furnace (electric) - 01 No.
- Manufacturing process involves as raw material - pressing - washing - crimping - assembling - copper sheet assemble in between two parts - clamping - brazing furnace to melt copper at 400° C - packing.
- The unit has installed one washing machine where the metal parts are washed with water and the unit person explained that they do not discharge the water at any time.
- Unit has installed 04 Nos. of D. G. Set of capacities 500 KVA, 250 KVA, 82.5 KVA and 50 KVA - 1 No. each with acoustic enclosure.
- Unit has displayed sign board at the main gate of the factory.
- It is to further submit that the unit was issued Consent to Establish with one of the condition that the unit is not permitted to be installed any type of melting furnace/electric furnace or any heating process. The unit submitted letter vide dated 28/01/2016 informing that they have applied for and mention in Form I for Shikovi Electric Furnace - 2500 Kgs/Hr - 1 No. but not issued.

Submitted for kind perusal and further instruction pl,

D. Raju
15/3/16

Member Secretary

Is it possible to carry out the above activities without a melting furnace/electric furnace?

// c'k

22/3/2016