

Name of the unit	<b>Jans Copper Pvt. Ltd.</b>	
Address	Sr. No. 261/1(A), (8, 9, 10), Supreme Industrial Estate, Bhimpore, Daman.	
Area	Bhimpore	
Category	<b>Category - II</b>	
Applied for	Consent to Operate	
Consent granted for	Consent to Establish for "Non ferrous metals i.e. Copper bars, Aluminium bars, Rods, Strips, Pipes, Profiles, Sections (Without scrap melting)(By using pure cathodes, ingots and bars of 99.99 % purity)"	
Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/157)
2.	Application in Form I under Air Act.	Yes (C/151)
3.	Declaration letter showing capital investment.	Yes (C/147)
4.	Consent fees demand draft of Rs. 11800/- Rs. 75000 under Water Act and Air Act.	Yes (C/153, C/261)
5.	Display Sign Board.	Yes (C/145)
6.	Application for authorization to handle hazardous waste and industry data sheet in Form - I.	Yes (C/143)
7.	Industry Data Sheet Format	Yes (C/139)
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	1000 Lit./Day	1000 Lit./Day
Industrial water	--	--
Air Emission		
Installation	Fuel used	Stack/Acoustic
D.G. set-200 KVA (01 no.)	Diesel	Yes
Furnace (01 no.)	Electricity	Yes
Details of Effluent Treatment Plant/APCDS		
ETP	N.A.	
APCDS	Yes (Scrubber)	
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	--
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**Observations and Recommendations :**

Previously, the unit was issued Consent to Establish for D.G. set of 200 KVA (01 no.) under Air Act. As per earlier application of Consent to Operate and re-connection of power supply, the unit was inspected on 16/03/2017 and at the time of inspection following observations were noted:

- The unit was in operation at the time of inspection.
- The unit has installed Display signboard at the main gate.
- Raw material used in manufacturing process was Copper cathodes, ingots, bars, and strips.
- Products being manufactured at the time of inspection were different size of bars, rods and strips.
- Manufacturing process involved at the unit was Annealing – extrusion – cold rolling - copper rods and strips – finishing - packing.
- Machineries installed within the premises of the unit were Electric casting furnace – 01 no, Annealing furnace – 01 no, extrusion – 01 no, Lath m/c – 01 no, Rolling mill – 01 no, Cooling tower – 01 no.
- The unit has installed D.G. set of 200 KVA (01 no) with acoustic enclosure.
- The unit has installed APCD (wet scrubber) with filtration unit.

In view of above, if approved Consent to Operate (Category-II) for manufacturing of “Non ferrous metals i.e. Copper bars, Aluminium bars, rods, strips, pipes, profiles, sections (By using pure cathods, ingots and bars of 99.99 %)” under water act and air act for the period upto **28/02/2020** may be issue with following conditions: (i) the unit shall not use scrape as a raw material,(ii) The unit shall not manufacture any products which attracts EIA notification dated 14.09.2006 and as amended,(iii) The unit shall install adequate air pollution control devices.

Submitted for your kind perusal and approval, Sir.

**Member Secretary**

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Chairman PCC

18.3.2017

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