

**Note:** - The unit was issued Consent to Establish under Category-III under Water Act and Air Act. Total number of employees at the unit was more than 100. Therefore, as per new notification No. PCC/DMN/13-(Part IV)/98-99/2014-15/1199 Dated 09/10/2015 the unit falls under **Category-II**.

Name of the unit		<b>M/s. Sakar Electricals &amp; Electronics Pvt. Ltd.</b>	
Address		Sr. No. 352/1, Vapi-Kachigam Road, Kachigam, Daman.	
Area		Kachigam.	
Category		<b>Category - II</b>	
Applied for		Consent to Operate	
Consent granted for		Consent to Establish for "Electrical batten/tube lights – 15 Lakh nos/Annum, LED bulb – 30 Lakh nos/Annum, 0.5 W LED bulb – 30 Lakh nos/Annum, Panel light – 05 Lakh nos/Annum, Street light – 01 Lakh nos/Annum, LED batten/tube light – 04 Lakh nos/Annum"	
Sr. No.	Documents required		Submitted
1.	Application in Form XIII under Water Act.		Yes (C/473) ✓
2.	Application in Form I under Air Act.		Yes (C/469) ✓
3.	Declaration letter showing capital investment.		Yes (C/465) ✓
4.	Consent fees demand draft of Rs. 3000/- under Water Act and Air Act.		Yes (C/471) ✓
5.	Display Sign Board.		Yes (C/463) ✓
6.	Application for authorization to handle hazardous waste and industry data sheet in Form – I.		Yes (C/461) ✓
7.	Industry Data Sheet Format		Yes (C/457)
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 (65 KVA)	Diesel	Yes	
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	--

**Observations and Recommendations :**

The unit was inspected on 27/10/2016 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 outside of premises.
- Total number of employees at the unit was above 100.
- Raw materials used in manufacturing process were ready parts/components of bulb, holder, contact pin, housing frame, PCBs, inductors, reflector sheets, etc.
- Products being manufactured at the time of inspection were Tube light, LED bulbs, Panel light, Street lights.
- Manufacturing process involved at the unit was assembling only.
- Machineries installed within the premises of the unit were compressor – 2no, wire cutting m/c – 3, wire stripping m/c – 3 no, soldering station – 60, laser printing m/c – 1 no, shrink packaging m/c – 1no.
- Unit has installed D.G. set of 65 KVA (01 no.) for stand by purpose.
- Rejected material was collected and stored separately and returned back to the supplier.

In view of above, Consent to Operate (**Category-II**) for manufacturing of “Electrical batten/tube lights – 15 Lakh nos/Annum, LED bulb – 30 Lakh nos/Annum, 0.5 W LED bulb – 30 Lakh nos/Annum, Panel light – 05 Lakh nos/Annum, Street light – 01 Lakh nos/Annum, LED batten/tube light – 04 Lakh nos/Annum” under Water Act and Air Act for the period up to 30/09/2017 may be issue.

Submitted for your kind perusal and approval, Sir.

Member Secretary

F7500001-140031  
07-03/11/16  
DT-08/11/16

May be approved for grant of CTO  
as proposed.

Chairman, PUC

16.11.2016

3/11/2016

140031  
07/11/16