

Name of the unit	M/s. Cello Plast	
Address	Sr. No. 597/1, 597/1-C, Somnath Road, Dabhel, Daman.	
Area	Dabhel	
Category	Category - II	
Applied for	Consent to Operate	
Consent granted for	Consent to Establish for "Opel Glass Ware and Table Ware (without using) – 26000 TPA and D.G. set - 7500 KVA"	
Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/195)
2.	Application in Form I under Air Act.	Yes (C/189)
3.	Declaration letter showing capital investment.	Yes (C/183)
4.	Consent fees demand draft of Rs.900000/- under Water Act and Air Act.	Yes (C/191)
5.	Display Sign Board.	Yes (C/175)
6.	Application for authorization to handle hazardous waste and industry data sheet in Form – I.	Yes (C/173)
7.	Industry Data Sheet Format	Yes (C/167)
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.	Yes (C/157)
Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	20 KL/Day	Nil
Industrial water (Cooling)	100 Kl/Day	Nil
Air Emission		
Installation	Fuel used	Stack/Acoustic
D.G. set/G.G. set – 2600 KVA (02 no.)	Diesel/NG	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 has submitted application on 28/03/2017 for Consent to Operate and was inspected on 26/04/2017 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 outside of premises.
- Raw materials used in manufacturing process were Sand (Quartz), soda ash, Calcium Carbonate, Barium Carbonate, Borax, Potassium Carbonate, Dolomite.
- Products being manufactured at the time of inspection were Opel Glass ware and Table ware.
- Manufacturing process involved at the unit was RM mixing – melting – annealing & tempering – sorting – decoration - packing.
- Machineries installed within the premises of the unit were Pan mixer – 01 no, Electrical melting furnace (kiln) – 01 no, Annealing Lehr m/c – 03 no, Tempering Lehr m/c – 01 no, Spinning m/c – 02 no.
- The unit has installed Electric furnace operating at temperature upto 1400⁰ C for Glass ware manufacturing process.
- The unit has installed Bag filter with the furnace for collection of particulate matter.
- There was no any hazardous or toxic material found within the premises.
- The unit has installed Generator having capacity of 2800 KVA (02 no.) (Fuel – Natural Gas).
- The unit was not involved in any kind of painting or printing activity.
- Generated waste/broken glass pieces / culets were reused after mixing with raw material.
- The unit was availed with soak pit septic tank for disposal of domestic wastewater.

In view of above, Consent to Operate (**Category-II**) for manufacturing of “Opel Glass Ware and Table Ware (without using) – 26000 TPA and D.G. set – 2800 KVA (02 no.)” under Water Act and Air Act for the period up to **30/04/2020** may be issue with following specific conditions:

- The unit shall not permitted to manufacture ceramic, earthen potteries, tiles using oil /gas fired kiln.
- The unit shall not manufacture products which falls under banned category of PCC notification dated 09/10/2015 and also products which attracts EIA notification.
- The unit shall not install Boiler/TFH without prior approval from PCC.
- The unit shall not permitted to use chemical paints or any hazardous/toxic chemicals.
- The unit shall operate and maintain the air pollution control device i.e. Bag filter.

Submitted for your kind perusal and approval, Sir.

Member Secretary

1-1500 New 20369
Dt. 09/05/17
Dt. 15/04/17

/SECEDU/20

SEFTSI 205158
Dt. 15/05/2017

X & Y seems Cmt/submitter