

Name of the unit	Celogen Generics Pvt. Ltd.	
Address	Sr. No. 646/2 (2) & 646/1 (13), Dabhel, Daman.	
Area	Dabhel	
Category	Category - II	
Applied for	Consent to Operate	
Consent granted for	Establish	
Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes (C/219)
2.	Application in Form I under Air Act.	Yes (C/215)
3.	Declaration letter showing capital investment.	Yes (C/211)
4.	Consent fees under Water Act and Air Act.	Yes (C/217)
5.	Display Sign Board.	Yes (C/209)
6.	Application for authorization to handle hazardous waste and industry data sheet in Form - I.	Yes (C/207)
7.	Industry Data Sheet Format	Yes (C/203)
8.	Copy of hazardous waste manifest in Form 13.	No
9.	Copy of membership of common TSDF.	Yes (C/199)
10.	Copy of analysis of treated effluent.	Yes (C/189)
11.	Copy of stack monitoring report and ambient air quality monitoring report.	Yes (C/197)
Effluent discharge with quantity		
	Consumption	Discharge
Domestic water	5000 Lit./Day	4000 Lit./Day
Industrial water (process, washing, cooling)	4000 Lit./Day	2500 Lit./Day
Air Emission		
Installation	Fuel used	Stack/Acoustic
D.G. set (500 KVA)	Diesel	Yes
Boiler (850 kg/hr.-2 no.)	LDO	Yes
Details of Effluent Treatment Plant/ APCDS		
ETP	Yes	
APCDS	No	
Monitoring Reports		
Effluent Norms		
	Norms as per consent	As per report
pH	6.5-9.0	8.10
Suspended Solids	Not to exceed 100 mg/Lit	32
BOD	Not to exceed 100 mg/Lit	24
COD	Not to exceed 250 mg/Lit	79.5
Oil & grease	Not to exceed 10 mg/Lit	N.D.

Air Emission from Stack of Boiler			
	Norms as per consent	As per report	
		Boiler	D.G. set
Particulate Matter	150 mg/NM ³	20	37
SO ₂	40 mg/NM ³	17	24
NOx	25 mg/NM ³	5	13
Ambient air emission			
	Norms as per consent	As per report	
Particulate Matter ₁₀	100 µg/m ³	76	
Particulate Matter _{2.5}	60 µg/m ³	19	
NO ₂	80 µg/m ³	24.6	
SO ₂	80 µg/m ³	17.5	

Observations and Recommendations :

The unit was inspected on 05/05/2016 and at the time of inspection following observations were noted:

- Display signboard was prepared and installed at the main gate of premises.
- The unit was in operation at the time of inspection.
- Raw materials used in manufacturing process were Active ingredients like ciprofloxacin, HCL, Aspirin, Diclofenac, Metformin, Glibenclamide, Atorvastatin, etc. and Starch, Talc, Aerosil, Magnesium Stearate, Lactose, Titanium dioxide, PVP K-30, Food grade solvents.
- Products being manufactured at the time of inspection were Tablets, Capsules, and Pellets.
- Manufacturing process involved at the unit was only by formulation only.
- Machineries installed within the premises of the unit were Tablet compression machines- 4 no., Fluid bed dryer- 2 nos., Auto coater- 2 no., Octagonal blender-2 nos., Rapid mixer- 1 no., Tray dryer-1 no, Colloidal mill-2 nos.
- The unit has installed Boiler (850 kg/hr)- 2 nos. and D.G. set of 500 KVA (1 no.). Both the boilers attached with common stack.
- Raw materials and finished goods were stored properly within the premises and housekeeping observed was in good condition.
- Wastewater generates mainly from washing active-ity, which was treat in ETP and after that again used for gardening purpose.
- At the time of inspection, ETP was not in operation due to less quantity of effluent.
- ETP sludge and discarded/off specification drugs were stored at separate area, disposed off to TSDF, and also obtained provisional certificate of GEPIL.
- The unit requires submitting latest ambient air monitoring report and stack monitoring report, as submitted old reports dated 30/10/2015.

In view of above, letter to submit latest Stack monitoring report for D.G. set and boiler, Ambient air monitoring report and Performance evaluation report for ETP, is prepared and placed in file signature, Sir.

Pragat
09/05/16

~~Member Secretary~~

Pragat
17/6/2016

Letter was issue to the unit on 23/05/2016 regarding to submit latest stack monitoring reports and air monitoring reports for D.G. set and boiler and to submit performance evolution report of ETP. The unit has submitted reply of the same on 17/06/2016 with stack monitoring reports of D.G. set and Boiler, noise monitoring report of D.G. set, ambient air monitoring report and reports of ETP inlet and outlet water samples with monthly performance report of ETP. All the parameters of flue gas emissions from D.G. set and boiler and parameters of treated wastewater from ETP are within the PCC limits.

In view of above, Consent to Operate for manufacturing of "Tablets- 900 Million/Annum, Capsules- 180 Million/Annum, and Pellets- 90 MT/Annum" under Water and Air Act for the period up to 31/05/2017 may be issue with terms and conditions.

Submitted for your kind perusal and approval, Sir.

Pragat
28/06/2016

~~Member Secretary~~

FTSOW NO. 97782
DT-0109/16
D/05/16/16

May be approved as proposed for grant
of CTO.

Pragat
31/7/2016