

Name of the unit	Next Polymers Limited
Address	Sr. No. 274/2 & 275/2, Village Velugam, Surangi, DNH.
Area	Surangi
Category	II
Applied for	Operate under Water Act and Air Act.
Consent granted for	Establish under Water Act and Air Act for manufacturing of "Engineering plastic compound and granules (by way of extrusion only without chemical reaction) – 15000 MTPA".
Validity of Previous issued consent upto	30/11/2015

Sr. No.	Documents required	Submitted
1.	Application in Form XIII under Water Act.	Yes, at (c/211)
2.	Application in Form I under Air Act.	Yes, at (c/205)
3.	Declaration giving details of capital investment including land, building and plant & machinery without description.	Yes, at (c/197)
4.	Consent fees under Water Act and Air Act.	Yes, Rs.30,000/- at (c/207)
5.	Environment statement in FORM V.	
6.	Application for authorization to handle hazardous waste.	Yes, at (c/187)
7.	Industry Data Sheet.	Yes, at (c/181)
8.	Copy of hazardous waste manifest in Form 13.	Not Applicable
9.	Copy of membership of common TSDF.	Not Applicable
10.	Copy of analysis of treated effluent.	Not Applicable
11.	Copy of stack monitoring report and ambient air quality monitoring report.	Not Applicable

Effluent discharge with quantity

	Consumption	Discharge
Domestic water	2000 Lit/Day	2000 Lit/Day
Industrial water	Nil	Nil

Air Emission

Installation	Fuel used	Stack/Acoustic
One D.G. Set-35 KVA	Diesel	Yes

Details of Effluent Treatment Plant/APCDS

ETP	-
APCDS	-

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	--

Air Emission from stack

	Norms as per consent	As per report
Particulate Matter	150 mg/NM ³	
SO ₂	40 mg/NM ³	
NO _x	25 mg/NM ³	

Ambient air emission

	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	

The unit was inspected on 10/06/2016 at 14:30 hrs. At the time of inspection of the unit following observations were noted:

- Display sign board was properly filled with product and waste generation details.
- The unit had not started production till date.
- The unit was availed with septic tank and soak pit for domestic waste water generation.
- The unit was provided with 3 extrusion line machines, 3 air compressors, 2 cooling towers and a D.G. Set-35 KVA.
- D.G. Set-35 KVA was provided with an acoustic covering over it.
- The unit is expecting to install total 8 extrusion line machines but till date they have not installed a single one for production purpose.
- The unit was under construction phase at the time of inspection and the machineries such as extrusion line machines which are responsible for production were not installed.

Based upon the scrutiny of submitted documents along with the Consent to Operate application and observations noted during the time of inspection a query letter is prepared and placed in the file.

Submitted for your kind perusal and further needful, Sir please.

Dantosh
10/06/16

Member Secretary

[Signature]
17/6/2016