

TAMIL NADU POLLUTION CONTROL BOARD

Proc. No. TNPCB/OCMMS/F. No. 6517 /2017-2 Dated: 4.7.2017

Sub: TNPCB - Inspection Procedure for consent - Issued - Regarding.

Ref: Proc. No. TNPCB/Per./F. No. 025714 /2013 Dated: 19.06.2015

Section 23 of the Water (Prevention and Control of Pollution) Act, 1974 as amended and Section 24 of the Air (Prevention and Control of Pollution) Act, 1981, as amended empowers any officers authorized by the State Pollution Control Board the right to enter any industry at reasonable times with assistance for the process of performing any of the functions of the State Board entrusted to him etc.,

Similarly, Section 10 of the Environment (Protection) Act, 1986 empowers any officers authorized by the Central Government, the right to enter any industry at reasonable times with assistance for the process of performing any of the functions of the Central Government entrusted to him etc.,

TNPCB has already issued a Board Proceeding in No. 22 Dated: 25.02.2004 fixing the norms for inspection and sample collection from the industries. Inspection of industries is usually carried out by the Engineers of the Board either individually or as a team. In order to standardize the inspection procedure, the Tamil Nadu Pollution Control Board issues the following instructions which shall be followed with immediate effect

- Notice of inspection to the responsible person/occupier of the premises shall be served before the actual inspection of the premises.
- Then in the presence of the responsible person/occupier of the premises the inspecting officer shall visit the industry site and surroundings to collect all the information as required in the prescribed inspection report (Enclosed)
- 3. In case of Green site industry importance shall be given to the following details:
 - Location and details of water bodies



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- b. Location and details of habitations
- Location and details of other industries
- d. Location and details of roadways
- 4. In case of existing industries importance shall be given to the following details:
 - All manufacturing process operations right from the raw materials receipt to product dispatch.
 - Records and log books used for accounting the raw materials, by/intermediate products and products quantifies.
 - Sources, treatment and consumption locations of fresh water and related records and log books.
 - d) The sources of generation of wastewater and air emission, their treatment / control and disposal activities and related records and log books,
 - e) The sources of generation of Hazardous and Non-Hazardous Solid Waste, their storage, treatment and disposal activities and related records and log books.
 - f) Log book of the readings of flow meters fixed at various locations in water and wastewater pipelines
 - g) Log book of the readings of energy meters used for the purpose of water drawl and usage, wastewater treatment and disposal, solid and hazardous waste management and air pollution control.
 - During the inspection of the industry the inspecting officer also collect samples of wastewater, hazardous waste and ground/surface water, depending upon the requirement. In case of legal sample, the procedure available in the Water (P&CP) Act shall be followed.
 - Also the inspecting officer shall inform the non-compliance/violations orally and record them in the log book maintained by the industry.



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- 7. After the inspection, the inspecting officer shall prepare an inspection report in the prescribed format and submit it to the appropriate authorities along with the non- compliances observed if any and recommendations for taking further action.
- 8. Based on the inspection report, the appropriate authority will issue consent/authorization or instructions/Show cause notice for the noncompliances/violations observed if any, along with the corrective actions to be taken with time limit as the case may be, in writing, to the industry.

All the Engineers are instructed to strictly follow the procedures.

Enclosure: Inspection format

Sd/xxxx Member Secretary

To:

All ACEEs/JCEEs in Board Office

2. All JCEE (M)

3. All DEEs

Copy to: PA to Chairman / MS

Copy to: File

For Member Secretary

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TAMIL NADU POLLUTION CONTROL BOARD Inspection Report

| N | а | m | e | а | nd |
|------|-----|---|---|-----|-------|
| 1000 | 300 | | ~ | 365 | 1.154 |

- [a] Designation of the Inspecting Officer
 - [b] District Office Date of receipt of
- 2. [a] Application
 - [b] Date of Inspection
- 3. [a] Industry Name
 - [b] Location of the Unit:
 - (i) S.F. No
 - (ii) Village
 - (iii) Taluk
 - (iv Revenue District
 - (v) Local Body Type
 - (vi) Local Body Industry Postal
 - [c] address:
- 4. Date of Commissioning
- 5. Total Gross Fixed Assets in Lakhs (as on
- 6 [a] Category-Classification scale
 - [b] Industry Type
- 7. [a] Occupier Name
 - [b] Occupier Designation
 - [c] Representative who accompanied during inspection
- 8. [a]Land Status
 - [b] Total area(in Hectares) Built up area(in Hectares) Irrigation / Green belt area(in Hectares) Solid waste Storage / disposal area(in Hectares)
 - Vacant area(in Hectares)
- 9. No. of Employees per day

| SL.No. | Name of the product | Quantity | Unit | End Use |
|---------------------------|---|--|--------------|-----------------|
| 3 | Main Products manufactured: | | | |
| | | | | |
| b | By Products manufactured: | | | |
| | Intermediate Products | | - | |
| С | manufactured: | | | 2 |
| | v materials used (For each produ | | | |
| SL.No. | Name of the raw material | Quantity | Unit | Principal |
| | | | | Use |
| | | | L | |
| 2. Mar | nufacturing Process (For each | | | |
| | | | | |
| | duct) | | | |
| | Water Source Details | | | |
| SL. No. | Source Type. | Source Name | | Quantity in KL |
| 1. | | 200 | - | |
| 1224114 | | | Total | : |
| | Water Consumption Details | | | |
| SL. No. | Consumption Type | | | Quantity (KLD) |
| | | | | |
| | | | | |
| CHU 20 E1 | | | Total | : |
| | Sewage generation Details | - | | 90001732000 |
| S.No. | Source | | Quantity | |
| 7147 | T | | Total | : |
| S.No | Trade effluent generation Detai | The second secon | | |
| | Source | Quantity(KI | | |
| - 1 | Codice | | | |
| | | 70401 | 027 | |
| | | Lotal | (1. - | |
| | | Total | 3 | |
| | | lotai | : | |
| 15. [a] | Details of Sewage Treatment pl | | • | |
| 15. [a] | Details of Sewage Treatment pl | ant Details | | |
| | | ant Details | * | sions in metres |
| 15. [a] SL. No. | Treatment statu | ant Details | * | sions in metres |
| SL. No. | Name of the Treatment Unit | ant Details is: No. of Units | * | sions in metres |
| | Name of the Treatment Unit Details of Effluent Treatment pl | ant Details is: No. of Units | * | sions in metres |
| SL. No. | Name of the Treatment Unit Details of Effluent Treatment pl Treatment status: | ant Details Is: No. of Units ant Details | Dimens | |
| SL. No. | Name of the Treatment Unit Details of Effluent Treatment pl | ant Details is: No. of Units | Dimens | imensions in |
| SL. No. | Name of the Treatment Unit Details of Effluent Treatment pl Treatment status: | ant Details Is: No. of Units ant Details | Dimens | |
| SL. No. [b] SL. No. | Name of the Treatment Unit Details of Effluent Treatment pl Treatment status: Name of the Treatment Unit | ant Details Is: No. of Units ant Details | Dimens | imensions in |
| SL. No. | Name of the Treatment Unit Details of Effluent Treatment pl Treatment status: Name of the Treatment Unit | ant Details Is: No. of Units ant Details | Dimens | imensions in |

[b] Trade effluent Disposal details

| S.No. | Description of Outlet | Quantity(KLD) | Disposal |
|-------|-----------------------|---------------|----------|
| | | | |

17. Details of Air Pollution Control measures

[a] Point source emission with stack Details

| Stack No | Point source of Emission | Pollution control measures | Stack top dimension(in metres) | Stack height above ground level(in metres) |
|-------------|--|----------------------------|--------------------------------------|--|
| [b] | Fugitive emission | on/Noise Details | | |
| SI No | Source of Fugitive or Noise Emission | Type of emission | Pollution control measures | Capacity |

18. Details of Solid Wastes

[a] Non Hazardous solid wastes

| SL. No. | Name of the Waste | Quantity | Unit | Mode of | Area of land |
|---------|-------------------|----------|------|----------|---|
| | | | | disposal | earmarked for Storage /dispos al(in sq.Metre) |

[b] Hazardous solid wastes

(i) Hazardous waste Authorization details

| HW generation | Applied for Authorisation | Date of Application for HWA | HWA Type | Issued date | Valid date |
|------------------|------------------------------|--------------------------------------|----------|-------------|------------|
|------------------|------------------------------|--------------------------------------|----------|-------------|------------|

(ii) Hazardous waste generation

details Hazardous waste Generation -

| SL. No | Name of Process | Name of Process Waste (Category No) | Waste Type | FIRST CO. S. C. | Disposal | Area earmarke d for Storage/D i sposal |
|-----------|--------------------|---|-------------------|---|----------|--|
| | | | | | | TEMPORAL MERCANICAL |

19. Details of consent fee demand and consent fee remittance

[a] Consent Fee Demand by TNPCB Details :

| Financial Year | Consent Fee Type | Water Act | Air Act | Total | Total Gross Fixed Assets in Lakhs | ACCOUNT OF THE PARTY OF THE PAR |
|-------------------|---------------------|-----------|---------|-------|---|--|
| | | | Total: | | | |

(b) Consent Fee Remittance by the Industry Details Date CR Amount Reason District No/Bank /Remarks on Office of Ref No TNPCB rising the demand Total: 0.0 Total consent fee Demand Rs. Consent fee remitted by the industry Rs. Balance to be remitted Rs. 20. Details of complaint Whether there are any complaints against the unit? Name of the Nature of Details of Date of receipt of complaint Action taken Complainant Complaint investigation on the complaint 21 Details of Legal Action Whether any court case filed against the unit? Nature of the case Date of filing | Case Number Name and Present place of the stage of the Court case 22. Details of applicability and status of GO relaxations/EC/CRZ clearances Whether the unit attracts the GO No.213 or GO.127? If so, the details of GO relaxation obtained there on [a] Whether the unit is coming under the purview of EIA Notification? If so, the [b] details there on Whether the unit is coming under the purview of CRZ Notification? If so, the details thereon [c] Issued date Valid date Issued by Proc. No and Clearance Type Authority date

If yes, name of the

Odai/ River/ Lake?

23. Status of Disposal of effluent and water bodies

Whether discharged

into inland surface

waters?

[a]

- [b] Distance of the water body from the unit if effluent reaches the water body in Metres?
- [c] Details of nearby water bodies:

Name as found in records

Whether the water source is included in the G.O. Ms.

No.213, E & F Dept. dated 30.03.89?

Whether the water source is included in the G.O. Ms. No. 127 / E & F Dept. E.C - 3 / dated 8.5. 1998?

Distance of the water source(in meters)

Confluence Point?

Topographical details with reference to the unit's site?

Whether unit's effluent reaches the water sources (or) possibility exists?

24. Land use pattern in the vicinity

East

West

North

South

25. Details of habitation

| SL.No. | Habitation Name | Distance in Km | Population in Nos |
|--------|-----------------|----------------|-------------------|
| | | | |

Name of the nearby Roadways (Viz.) NH /

26. [a] SH/

MDR / ODR

- [b] Distance from the site in Kms.
- 27. [a] Land use classification of the site
 - [b] Authority which classified the land use
- 28 Name and distance of the sensitive/eco sensitive areas like places of Archeological importance, National Park, Wild Life/ Birds sanctuary, Marine National Park, Mangrove Forests, reserved forests if any
- 29 [a] Topo Sketch showing the surrounding features in item No. 24 to 27 has to be enclosed
- 30 Any other information
- 31 Specific recommendations on the issue of consent under Water (P & CP) Act, 1974 as amended and Air(P & CP) Act, 1981 as amended