

TAMIL NADU POLLUTION CONTROL BOARD

CHECKLIST TO BE ENCLOSED BY THE PROPONENTS ALONG WITH THE APPLICATION UNDER WATER & AIR ACTS (GREEN SITE / EXPANSION).

A.GENERAL

- 1** A covering letter in duplicate stating the activities of industry clearly.
- 2** Copy of sale Deed /Lease Deed or any other relevant documents as proof to ensure possession of the site/factory for which application is made by the applicant.
- 3** Copy of Memorandum of Articles in case of Public/Private sectors or registered partnership deed in case of partnership company.
- 4** Layout plan showing the location of various process equipments, utilities like boiler, generator etc, effluent treatment plant, outlet location, non-hazardous and hazardous waste storage yard.
- 5** Detailed manufacturing process for each product along with detailed process flow chart.
- 6** Details of Water and Material balance for each products and process.
- 7** Topo sketch showing the distance of water bodies, roads, existing/proposed residential areas, agricultural lands, important religious locations, educational institutions, ancient monuments, archeological places and other sensitive areas for 1 KM. radius from the units. (Preferably Map drawn to scale).
- 8** Land use classification certificate as obtained from CMDA / DTCP/LPA.
- 9** Break up details for the Gross fixed Assets duly certified by an Auditor
- 10** Ground water clearance details (if required)
- 11** Demand Draft for consent fees under Water and Air Acts.
- 12** All the documents must be authenticated with signature of the Occupier of the unit.

B: ETP/ APC MEASURES (If applicable)

- 13 In case of trade effluent generating units,** Effluent Treatment proposal must be enclosed which must contain details including breakup quantity of water requirement with sources, breakup quantity of trade effluent, sources of trade effluent, characteristics of wastewater, treatment methodology, mode of disposal, design criteria for various units, detailed drawing of Effluent Treatment Plant and its layout, diagram showing the hydraulic profile and mode of disposal of treated effluent and its adequacy.

- 14 **In case of any emission from the process** Air pollution control measures proposal must be enclosed which must contain the details regarding fuels used, sources of emission, characteristics, concentration and quality of pollutant, proposal along with design criteria and drawing for the proposed APC measures, adequacy of Air Pollution Control measures and stack, odour causing operations and its specific odour control measures.
- 15 **In case of noise pollution**, details regarding source along with control measures of noise pollution.

C: HAZARDOUS / NON-HAZARDOUS SOLID WASTE (if applicable)

- 16 **In case of non-hazardous solid waste generation**, details regarding source with exact quantity of solid waste and its method of collection and treatment with extent of earmarked area for its disposal.
- 17 **In case of hazardous solid waste generation**, details regarding source with exact quantity of hazardous waste and its method of collection, treatment and disposal

D: HANDLING OF HAZARDOUS CHEMICALS (if applicable)

- 18 **In case of hazardous chemicals used as raw materials**, the Material Safety Data Sheets (MSDS) should be enclosed for each and every item. If the quantity of the hazardous chemicals handled is more than the threshold limit the unit shall furnish any one or combination of the following documents as required under the MSIHC Rules:
Risk assessment report/Onsite emergency preparedness plan/Off site emergency preparedness plan.

- 19 **In case of transport of hazardous chemicals**, details of chemicals transported, method of transport and its safety measures should be enclosed

E: UNITS ATTRACTING EIA NOTIFICATION , CRZ NOTIFICATION

- 20 Industries attracting EIA Notification shall submit TOR obtained from the MOEF/SEIAA and the Environmental Impact Assessment Report prepared as per the above TOR.
- 21 Attraction of CRZ Notification (if so details thereon)
- 22 Agreement with the Common facility (if applicable)

Signature of the Applicant
Name and designation