



**TAMIL NADU POLLUTION CONTROL BOARD**

**FORM I**

**Application for consent under Section 21 of the Air (Prevention and Control of  
Pollution) Act, 1981 as amended (Central Act 14 of 1981)**

**(See Rule 7 of the Tamilnadu Air (Prevention and Control of Pollution) Rules, 1983)**

**(To be submitted in Duplicate)**

1. [a] Full name of the applicant :  
(Occupier of the unit)

[b] Designation :

[c] Office address with pin code :

[d] Factory address with pin code :

[e] Phone No. with STD code :

[f] Fax No. with STD code :

[g] E. mail ID :

[h] Web site ID :

2. Full name of the unit :

3. Location of the unit :

[a] Survey No/TS No. :

[b] Village/Town :

[c] Taluk :

[d] District :

4) Local body (Corporation/Municipality/  
Town panchayat/Panchayat Union/ Others) :

5) Extent of land (in Hectares) : Owned / Leased

[a] Total :

[b] Built up area :

[c] Solid waste Storage/Disposal area :

[d] Green Belt / Irrigation area :

[e] Vacant area {a-(b+c+d)} :

6. Details of raw material used:

Sl. No.	Name of the raw material	Quantity	T/m or KL/m or Nos/m	Principal use

7. Details of fuel used:

Sl. No.	Name of fuel	Point of use	Quantity in T/d or KL/d	Calorific Value	Ash content	Sulphur content

8. Details of products manufactured:

Sl. No.	Name of the product	Quantity	T/m or KL/m or Nos/m	End use
	Products			
	Byproducts			
	Intermediate products			

9. Manufacturing process :

10. No. of Employees working per day (including contract workers) :

11. Date of commissioning :

12. Details of emission/noise sources:

Sl. No	Source	Control measures	Stack details					Fan/ blower /pump capacity
			Material of Construction	Diameter in M	Height above GL in Metres	Exit gas velocity in m/s	Exit gas temp in °C	
	<b>1. Point sources of Emission</b>							
	<b>2. Fugitive emission</b>							
	<b>3. Noise</b>							

13. Total Gross Fixed Assets (GFA) (Rs. in Lakhs) :

14. Cost of Air Pollution control measures (Rs. in Lakhs) :

15. Details of habitation: (All the habitations located within 1KM radius of the unit)

S.No.	Name of habitation	Distance in Kms	Population

16. [a] Name of the nearby Roadways :  
 (NH / SH / MDR / ODR)
- [b] Distance from the site in Kms. :
17. [a] Land use classification of the site :
- [b] Authority which classified the land use :
18. Name and distance of the sensitive area like places of Archeological importance, National Park, Wild Life Birds sanctuary, Marine National Park, Mangrove Forests, reserved forests, marsh lands if any located within 10 KM radius of the unit :
19. Is the unit is located with in 1Km from marine coastal area (sea, estuaries, back waters) : **Yes/No**  
 If Yes please mention the distance from the unit :
20. Name and address of all Directors / Partners :

**Declaration:**

1. I certify that all the information / data supplied are true and I have not suppressed any relevant information. I am aware that furnishing incorrect information / suppression of relevant information attracts the penal action under Chapter VI of the Air (Prevention & Control of Pollution) Act, 1981 as amended.
2. I hereby undertake to make a fresh application for consent in case of change in either of a product/point of discharge or in quantity of emission or of its quality,
3. I hereby undertake to abide by the directions/instructions issued by the Board from time to time.
4. I hereby undertake to apply for consent to operate/renewal of consent along with the required details 30 days prior to the expiry of consent order.

**Signature of the Applicant  
 Name and designation**

**Place:  
 Date:**

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

SI	Description	Yes	No	Remarks
<b>A.GENERAL</b>				
1	A covering letter in duplicate stating the activities of industry clearly and requesting consent.			
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>B: ETP/ APC MEASURES (If applicable)</b>				
13	<b>In case of trade effluent generating units,</b> 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.			
<b>14</b>	<b>In case of any emission from the process</b> 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.			
<b>15</b>	<b>In case of noise pollution</b> , details regarding sources along with control measures of noise pollution.			
<b>C: HAZARDOUS / NON-HAZARDOUS SOLID WASTE (if applicable)</b>				
<b>16</b>	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.			
<b>17</b>	In case of hazardous solid waste generation, details regarding source with exact quantity of hazardous waste and its method of collection, treatment and disposal			
<b>D: HANDLING OF HAZARDOUS CHEMICALS (if applicable)</b>				
<b>18</b>	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.			
<b>19</b>	In case of transport of hazardous chemicals, details of chemicals transported, method of transport and its safety measures should be enclosed			
<b>E: UNITS ATTRACTING EIA NOTIFICATION , CRZ NOTIFICATION</b>				
<b>20</b>	Industries attracting EIA Notification shall submit TOR obtained from the MOEF/SEIAA and the Environmental Impact Assessment Report prepared as per the above TOR.			
<b>21</b>	Attraction of CRZ Notification (if so details thereon)			
<b>22</b>	Agreement with the Common facility (if applicable)			

**Signature of the Applicant**  
**Name and designation**

**AIR ACT**  
**INSTRUCTION FOR THE APPLICANT FOR FILLING UP OF THE FORM**

The notes are given only for those items for which explanation is considered desirable.

**General Instructions**

1. Application must be completed in all respects and all the relevant enclosures as listed in the check list must be attached. Incomplete applications will not be accepted.
2. All the attachments must be signed by the applicant of the industry
3. Applications must be filed only by the Occupier of the industry or those authorized by the company to act as occupier of the industry.
4. All the details required must be filled up. If the details asked is not relevant, it must be mentioned as "Not applicable"
5. Application along with all the enclosures must be submitted in **duplicate**.
6. Furnishing of incorrect information/ data and suppressing information is an offence punishable under the Water (Prevention & Control of Pollution) Act, 1974 as amended and the Air (Prevention & Control of Pollution) Act, 1981 as amended
7. Wherever the space provided in the application form is not adequate, please furnish them as annexure in the format requested.

**Itemwise instructions**

8. Item no. 1 – Here please provide the name and address of the applicant. The applicant shall be either the occupier of the unit or a person duly authorized by the Board of Directors in the case of limited companies or authorized by partners/proprietor in the case of partnership/proprietorship concerns. "Occupier" in relation to any factory or premises, means the person who has control over the factory or the premises, and includes, in relation to any substance, the person in possession of the substance. Please enclose a copy of the authorisation.
9. Item No. 2 - Here give the name of the industry/institution/factory etc., under which the business is carried out. If the applicant has more than one unit in the same name in TN, a distinction may be made in the name. Ex. Unit I & Unit II, Power Dn., Chemical Dn., etc.
10. Item No.3 – Here furnish the details of survey numbers in which the industry is in existence or proposed to be established, name of the village, taluk and district. Please provide all the SF numbers, If sufficient space is not available provide as annexure. All SF numbers should match with SF numbers in the land document. Please provide it even if

you are a lessee. The unit shall enclose a copy of all the land document with the application. If on lease provide lease agreement that indicates the SF No. and the lease value along with the copy of the land document.

11. Item No.4 – Here mention the name of the local body under which the industry is located or proposed to be located.
12. Item No. 5 – Here mention as ‘owned’ if the land is owned by the company/partner/proprietor as the case may be. If the land is taken on lease then mention as “leased”. 1. Built up area: It includes area allocated for buildings, roads and pavements, etc. To convert the built up area from M<sup>2</sup> to hectares, divide it by 10000. (Ex. Built up area 200 M<sup>2</sup> is 0.02 Hec). 2. Irrigation area: Area allocated for developing crops using the treated effluent both within the premises and outside. 3. Green belt area: Area allocated for lawns, gardens and trees within the premises. 4. Solid waste storage area: Area allocated for temporary storage/permanent disposal of non hazardous and hazardous wastes
13. Item No. 6 - Here mention the details of raw materials used and their quantity of consumption. If the space provided in the application is not adequate then provide them as annexure in the same format. Principle use: Please indicate the purpose for which this raw material is used. Ex. Ammonia : To produce urea, NaOH: For degreasing
14. Item No.7 - Here please furnish the details of fuel used in t/day. Under “Point of use” please indicate where it is used example: boiler/ DG set/ furnace, etc. Please enclose a copy of the specification of each fuel as obtained from the supplier
15. Item No. 8 - Here mention the name and the quantity of products/by products/intermediate products manufactured. The unit of production must be same as the unit mentioned in raw material column. (i.e. if the raw materials are given in t/day, then the product unit must also be in t/day). If the space provided in the application is not adequate, please provide them as annexure in the same format. If the unit proposes to manufacture/store/handle hazardous chemicals, the unit shall provide MSDS for all the chemicals. If the quantity is more than the threshold limit prescribed in the MSIHC Rules, please furnish any one or combination of the following documents depending upon the legal requirement. Risk assessment report/On site emergency preparedness plan/Off-site emergency preparedness plan.



16. Item No. 9 - Here please furnish manufacturing process for all the products. If the space provided is not adequate, please provide them as annexure. Please enclose a detailed description of the manufacturing process and flow chart for each product, sources of effluent generation, sources of emission and noise generation, along with material balance and water balance
17. Item No.11 - Here mention the date of commissioning. In case the unit is in existence please furnish proof for date of commissioning. In case of proposed unit please furnish the probable date of commissioning or indicate as "proposed"
18. Item No. 12 - Here please indicate the sources of air emission from point source (ex. Boiler), fugitive emission (ex. Raw material storage area) sources and source of noise generation (ex. Compressor). Under "Control measures" please indicate special control measures like bag filters, water sprinklers, acoustic enclosures etc. If the unit has provided only stack to the source then indicate "Nil" in this col. The diameter of the stack at the top, height of stack from ground level must be in meters. Please restrict to major 20 sources (all three types put together) in the application and provide the remaining as annexure in the same format. Please furnish a detailed technical proposal with drawings for the emission control measures and noise control measures. Please attach detailed design, plan and cross sectional drawings of the emission control devices and noise control devices.
19. Item No. 13 - Here the Gross fixed asset (GFA) means the gross value of land, building, plant & Machineries and all other fixed assets. Existing unit shall substantiate it with a copy of latest balance sheet or auditor certificate. If the unit is on lease land or building or both, land and building component of GFA shall be 20 years lease value. Ex if the monthly lease value is Rs 10000, then the land and building cost is 10000 x 12 x 20, ie Rs 24,00,000.
20. Item No.14 – Here mention the cost of air pollution control measures along with cost of mechanical equipments.
21. Item No. 15 - Here please enclose a topo sketch showing the habitations, roads, water bodies, reserve forest, state boundary and other prominent features located within 1Km from the boundary of the premises. In case the industry is located within 10 km from the state boundary, please indicate the distance of state boundary from the unit.

22. Item No. 17 (a) & (b) - Here mention the land use classification as furnished by competent authority. Please enclose a copy of land use certificate obtained from the competent authority (CMDA/DTCP/LPA). In case the land is unclassified, please attach certificate obtained from CMDA/DTCP/LPA

23. Item No. 20 - Here please mention the name and address of the Directors in case of limited concern and name and address of partners in case of partnership firm. Please furnish a copy of the MOAA in case of limited concern and partnership deed in case of partnership firm.

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