

**FIRST COPY/ SECOND COPY THIRD COPY (TO BE SENT DIRECTLY TO MEMBER  
SECRETARY, TAMIL NADU POLLUTION CONTROL BOARD, 100, ANNA SALAI,  
GUINDY, CHENNAI - 600 032.)**

Name of the District Sl. No.

**TAMIL NADU POLLUTION CONTROL BOARD**

**FORM - I**

(FOR INDUSTRIES)

NEW / EXISTING INDUSTRY

Serial No.

**FORM - I**

**TAMIL NADU POLLUTION CONTROL BOARD**

**APPLICATION FOR CONSENT FOR EMISSION / CONTINUATION OF EMISSION UNDER  
SECTION 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981**

**(CENTRAL ACT, 14 OF 1981. )**

**[ See Rule 7 of the Tamil Nadu Air (Prevention and Control of Pollution) Rules, 1983]**

(To be submitted in duplicate)

From

Date:

To

The District Environmental Engineer,

Tamil Nadu Pollution Control Board,

Address.

Sir

I / We hereby apply for Consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (Central Act, 14 of 1981) to make emission from Industrial Plant owned by

(1) for a period up to (2)

The annexure, appendices, plan and other particulars and plans are attached herewith in triplicate.

I / We further declare that the information furnished in the Annexure / Appendices, and plans is correct to the best of my / our knowledge.

I / We hereby submit that in case of a change in either of the path or in quantity of emission or its quality, a fresh application for consent shall be made and until such CONSENT is granted no change shall be made.

I / We hereby agree to submit to the Board and application of renewal of CONSENT, two month in advance of the date of expiry of the consented period for emission, if the operation of the Industrial plant is to be continued thereafter.

I / We undertake to furnish any other information within one month of its being called for by the Board.

Yours faithfully,

Signature:

Name of Applicant:

Address of Applicant:

### **Accompaniments**

- i. Index / site plan.
- ii. Topographical map.
- iii. Detailed layout plan of different process and point sources of emission and position of stacks and chimneys.
- iv. Process flow sheet
- v. Latest report of analysis of emission from the industrial plant.
- vi. Details of air pollution control devices provided or proposed to be provided.
- vii. Ambient air quality report, if available.
- viii. Draft No dated for Rs. Drawn on Bank towards consent fee.

### **Annexure to Form - I**

#### **EXISTING CHIMNEY ALTERED NEW**

**Note:** Any applicant knowingly giving incorrect information or suppressing any relevant information shall be liable to action under Chapter VI of the Act.

While filling in this Annexure the applicant shall, for item not pertaining to his activity to his activity state " Not Applicable" against the relevant item and not leave any column blank.

1. Full Name of the applicant with address

Telephone No:

b) Is the firm registered : Yes / No

c) If yes, give the number and date of registration and authority with / my whom registered :

d) Full address of the registered office :

Telephone No:

e) Names, designation and full address for partners / directors :

f) Under what category does the industry fall: Major Medium Small

Yes No

State Government

Central Government

Prohibited Area

Airport authority

g) In case the applicant for renewal : give previous Unit code

h) Full name of land / premises / institute : factory / industry with address

Telephone No :

Telegraphic address :

2. Give revenue / city survey number of land / premises for which the application is made :

District :

Taluk :

Town :

Village :

City Survey No.

Revenue Survey No. :

Area in Hectares :

3. State date, month and year in which the plant was actually put into commission or is proposed to be put into commission :

4. Give details of the Civil / Military / authority under whose administrative jurisdiction the applicant's land / premises is situated :

Collect rate :

Corporation :

Municipality :

Town / Village Panchayat :

Panchayat Union :

Cantonment :

Defence Department :

Port Trust :

State Government :

Prohibited Area :

5. a) State whether the site for the industrial plant has been declared as prohibited area : Yes / No

b) If yes, state the authority and furnish a certified copy of the order under which the area has been declared as prohibited area :

6. State annual working season of the plant :

From To

From To

From To

Continues / batch wise :

7. a) Average number of persons attending the factory per day :

b) Number of persons residing in the premises :

8. Indicate the present use of the land in the vicinity (5 Km radius) of the industrial plant / site for the industrial plant.

i) Human settlement of more than 1000 population (specify population and distance from the plant / site)

ii) Commercial :

iii) Industrial :

iv) Fisheries :

v) Sanctuary / National parks / Hills/ Mountains :

vi) Ancient monuments :

9. Climatological and Meteorological details (if available)

a) Indicate the climatic conditions at the site (e.g. and , semi-arid,etc) :

b) Rainfall, yearly average ranges :

c) Temperature, seasonal ranges :

d) Speed and direction of wind :

e) Humidity, solar radiation :

10. Give list of all materials used in process in metric tones

List of raw materials	Principal use	Amount in T/day
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(1)	(2)	(3)

A process flow diagram along with descriptive manufacturing process must be included with this statement showing entry and exit points of all raw materials, intermediate products, by-products and finished products.

11. Fuel consumption in Tones / day

		Coal	Oil	Wood	Natural	Others (Specify)
1. Daily consumption in tones	:					
2. Calorific Value	:					
3. Ash content percent	:					
4. Sulphur content percent	:					
5. Others (Specify)	:					

12. Atmospheric Emission for each stack-

i) Stack No. :

ii) Material construction of stack :

iii) Stack attached to :

iv) Stack height - (in metres)

a) Above the roof





(Collectors, precipitators, filters,									
scrubbers etc.)									

18. Whether copy of consultant report is enclosed or not : Yes / No

19. State the total quantity of air handled by ventilation equipment. Specify size and number of equipment installed or to be installed :

20. Give the following details :

21.(a) Gross fixed assets of industrial (as on date) : Rs.

(b) The estimated expenditure for implementation of the schemes to control Air Pollution :  
Rs

(c) Expenditure incurred to date and progress achieved (Physical) for air pollution control, if any, and the year wise investments along with physical progress achieved. The applicant should give details of action and taken to date and the expenditure incurred the time required for the completion of the scheme : Rs

(d) Annual operation and maintenance cost of effluent treatment plants, if any : Rs

(e) Further action that is being taken /proposed to be taken by the firm to control air pollution :

22. Other relevant information, if any :

Signature :

Name and Address of the applicant on behalf of:

Name and address of the industrial plant :

**EXPLANATORY NOTE FOR FILLING IN THE FORM AND THE ANNEXURE**

**The Notes are given only for those items for which explanation is considered desirable**

**FORM**



1. Here mention the name of the owner of the land / premises, if it is other than the applicant industry or factory carrying out. If land / premises belong to the factory / industry. write "self".

2. Here mention the date up-to which the consent is sought for.

### ANNEXURE TO FORM

"Existing" means that which is in operation at the time of applying for the consent.

"New" means that which will be brought into operation in future.

"Altered" means that which has been modified due to change in quantity and / or quality of emission arrangements and for point of emission, etc.

**Item No. 1:** Here mention the name of the owner of the land / premises if it is other than the applicant industry or factory / which is carrying out legal business as per Air (Prevention and control of pollution) Act, 1981, if land / premises belong to the factory / industry, write, "self".

**Item No.2 :** Here given the registered name of the Institution / Factory / Industry, etc., under which the business is carried out.

**Item No.6 :** Applicable only to those areas which are prohibited areas such as the ordinance factories, mint, etc.

**Item No.10 (c)** Here state the temperature in degree C, in summer, winter, monsoon and post-monsoon seasons.

**Item No. 10 (d):** Here state the seasonal average, direction and speed in and around the site of the plant. The above information can be had from the respective meteorological center.

**Item No.13:** Analysis of the fuel gas emission and process emission and particulate analysis should be done for each stack / emission. Wherever stacks are not provided concentration of specific pollutants at the top floor should be reported. Chemical analysis of the particulate matter in the emission should be furnished giving details such as organic matter, metals, non-metals, radioactive substances, asbestos, silicate, etc.

**Item No. 18:** Here state the detailed specifications including efficiency of the control system used or proposed to be used. Also furnish the layout of the control system with dimensions.

**Item No. 19:** Here state the total quantity of air handled by equipment's such as roof extractors, evaporators, coolers, etc.

#### Details of Products Manufactured

Sl.No.	Description	Quantity / month (in cubic metres or liters or Kgs.or Nos.)
I.	MAIN PRODUCTS	
	a.	
	b.	
	c.	
	d.	

	e.	
	f.	
II.	INTERMEDIATE PRODUCTS	
	a.	
	b.	
III.	BY - PRODUCTS	
	a.	
	b.	

**FOR OFFICE USE ONLY**

11. List of all Materials used in the Process

Raw Material code Principle Use Amount in T/Day