



Uttarakhand Environment Protection and Pollution Control Board, Dehradun

Annexure to Application Form 1-A (Air)

Application form

Chimney

Existing

New

Altered

Note : Any applicant knowingly giving incorrect information or suppressing any information pertaining there to shall be liable to an action under the provisions of the Act. While filling up this annexure, the applicant shall in respect of such of the items as do not pertain to his activity state 'not applicable' and shall not leave blank.

1. Full name of the applicant with address _____

Tel. No. _____

Fax No. _____

(a) Is the firm registered ?

(b) If yes, give the number and date of registration and the authority with whom registered.

(c) Full Address of the registered Office

(d) Name, designation and full address (1)

of persons like partners/Managing (2)

Director/Manager etc. (3)

(4)

(e) Under which category does the

industry fall, major/medium/small scale _____

2. Full name of the land/premises/Institute/ _____

Factory/Industry/Local Body with address _____

Tel No. _____

Telegraphic Address. _____

3. Give revenue/City Survey District _____

(a) No. of the land Town _____

premises for which the Village _____

application is made City Survey No. _____

Rev. Survey No. _____

Area in hectares _____

4. State month and year in which the plant _____

was actually put into commission or is _____

proposed to be put into commission _____

5. State the Civil/Military/Defence/ Industrial

District _____

Estate etc. under whose administrative

Corporation _____

Jurisdiction the occupier's industrial plant is situated

Municipality_____

Village Panchayat/Cantonment/Defence

Deptt. _____

Port Trust _____

State Govt. _____

Prohibited Area _____

Central Govt. _____

Air Port Authority _____

6. (a) State whether plant site has been declared as prohibited area

Yes

No.

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

7. State working season per year of the plant

Full Year

From _____ To _____

From _____ To _____

From _____ To _____

Continuous/Batch-wise

Every Year

8. (a) No. of persons attending the factory per day _____

8. (b) No. of persons residing in the premises _____

8. (c) Distance of Highway from the site _____metres

8. (d) Distance of Road from the site _____metres

8. (e) Height/Level from the Road _____metres

8. (f) Direction of slope of the site Direction & Degree

9. Indicate the present use of the land in the vicinity (5 Km. radius) of the site.

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

(ii) Commerical

(iii) Industrial

(iv) Fisheries

(v) Sanctuary/National Parks/Hills;
Mountains _____

(vi) Ancient Monuments

10. Climatological and meterological details (if available)

(a) Indicate the climate conditions at the site

(e.g. arid, semi/arid etc.)

(b) Rainfall, yearly average ranges

(c) Temperature, seasonal ranges

(d) Information of speed and direction of wind

(e) Humidity, solar radiation

11. List of raw materials used in the process (Metric tonnes)

List of Raw Materials	Principal Use	Amount in metric Tonnes/Day

A process flow diagram must be included with this statement showing entry and exit points of all raw materials, intermediate products, by products and finished products, Label process and control equipment.

12. Fuel consumption in metric tones/day

	Coal	Oil	Diesel	Wood	Natural Gas	Others, specify
1. Daily Consumption in tonnes						
2. Calorific value						
3. Ash Content %						
4. Sulphur Content %						
5. Others, specify						
13. Atmospheric Emission for each stack	1	2	3	4	5	6

- (i) Stack No. _____
- (ii) Material of construction of stack _____
- (iii) Stack attached to _____
- (iv) Stack height _____
- (a) Above the roof mts. _____
- (b) Above the ground level mts. _____
- (v) Stack top _____
- (a) Round or Circular _____
- (b) Inside dimensions at top _____
- (vi) Gas Quantity - m3/hr _____
- (vii) Flue gas temp - OC _____

(a) Flue Gas Emissions

Analysis of flue gas in mg/m3

Stack No.	Type of Fuel	Quantity of fuel/m3	Type of Firing	SO2	HC	CO	Particulate	Others, specify
(1)								

- (2)
- (3)
- (4)
- (5)
- (6)

(b) Process Emission

Quality of gas	SO ₂	CO ₂	CO	NO _x	Analysis of vent gas in mg/m ³		
					Hydrocarbons	Particulate	Others, specify

(c) Particulate analysis (if available) distribution

Stack No. _____

50μ	_____	%
10μ	_____	%
5 μ	_____	%
3μ	_____	%
1 μ	_____	%

(ii) Chemical composition (if available)

14. Give details of flue gas sampling arrangements

15. Give details of laboratory facilities available for analysis of emissions.

16. Is there sufficient space available for installing air-pollution control equipment

17. Details of air-pollution control system. Give detailed specifications (Collectors, precipitators, scrubbers etc.)

(a) Existing _____
(b) Proposed _____

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

19. Give the following details :

(a) Total investment in the factory and the year of investment

(b) The estimated expenditure for implementing the scheme to control air-pollution.

(c) Expenditure incurred to date and progress

achieved (physical) for air-pollution control,

if any, and the year/years of investments

along with physical progress achieved, the

Firm should give details of action taken to

date and the expenditure incurred and the

time required for the completion of

the scheme _____

(d) Annual operation and maintenance cost
of air-pollution control plant, if any.

(e) Further action that is being taken by the
firm to control air-pollution.

20. Other relevant information, if any

Signature _____

Name and Address of the applicant on behalf of:

Name and address of the Firm _____

on behalf of which application is made _____
