



Uttarakhand Environment Protection and Pollution Control Board, Dehradun

CONSENT SEEKING FORM

FORM 1-A (Air)

[See Air Rule 4 (i)]

(To be submitted in triplicate)

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

From _____

Date :

To,
The Member-Secretary,
Uttarakhand Environment
Protection & Pollution Control
Board,
6-Vasant Vihar, Phase I, Dehradun

Sir,

I/We hereby apply for consent to establish/operate/renewal of consent under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (Act No. 14 of 1981) as amended up to date to make emission from Industrial Plant owned by (1)

_____ for a period up to (2) _____

2. The Annexure, appendices, other particulars and plans are attached herewith in triplicate.
3. I/We further declare that the information furnished in the Annexure/appendices, and plans is correct to the best of my/our knowledge.
4. I/We hereby submit that in case of a change either of the point or the quantity of emission or of its quality, a fresh application for CONSENT shall be made and until such consent is granted, no change shall be made.
5. I/We hereby agree to submit to the Board, application for renewal of CONSENT one month in advance of the date of expiry of the consent period.
6. I/We undertake to furnish any other information within one month of its being called for by the Board.

7. I/We also undertake that we will maintain ambient air quality around our site & plant more trees.

Yours faithfully

Signature.....

Name of Applicant

Address of applicant.....

Accompaniments :

- (i) Application from
- (ii) Index/site plan ;
- (iii) Topographical map ;
- (iv) Detailed layout plan of different processes and point sources of emissions and position of stacks and chimneys.
- (v) Process flow sheet.
- (vi) Latest Analysis Report
- (vii) Details of Air Pollution Control devices provided or proposed to be provided.
- (viii) Ambient air quality report, if available

(ix) Draft No. _____ dated _____ for Rs. _____
drawn _____ as consent fee.



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 thereto shall be liable to an action under the provisions of the Act.

While filling up this annexure, the applicant shall in respect of such to 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 of persons like partners/Managing Director/Manager etc.

(1)

(2)

(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 _____

District _____

Town _____

Village _____

City Survey No. _____

3. Give revenue/City Survey

(a) No. of the land premises for which the application is made

Rev. Survey No. _____

Area in hectares _____

| | | |
|-----|--|---|
| 9. | Indicate the present use of the land in the vicinity (5 Km. radius) of the site. | (i) Human settlements of more than 1000 population (specify population and distance from the plant) _____ _____ (ii) Commercial _____ (iii) Industrial _____ (iv) Fisheries: _____ (v) Sanctuary/National ParksHills; Mountains _____ (vi) Ancient Monuments _____ |
| 10. | Climatological and metrological details (if available) | |
| (a) | Indicate the climate conditions at the site (e.g. arid, semi/ arid etc.) | _____ |
| (b) | Rainfall, Yearly average ranges | _____ |
| (c) | Temperature, sesanol ranges | _____ |
| (d) | Information of speed Direction of wind | _____ |
| (e) | Humidity, solar radiation | _____ |

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

| List of Raw Material | Principle use | Amount in metric toones/day |
|----------------------|---------------|-----------------------------|
| | | |

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

| | Coal | Oil | Diesel | Wood | Natural Gas | Others, Specify |
|--------------------------------|------|-----|--------|------|-------------|-----------------|
| 1. Daily consumption in tonnes | | | | | | |
| 2. Calorific value | | | | | | |
| 3. Ash Content % | | | | | | |
| 4. Sulphur Content % | | | | | | |
| Others, Specify | | | | | | |

| | | | | | | | |
|-----|---|-------|---|---|---|---|---|
| 13. | Atmospheric Emmission for each stack. | _____ | | | | | |
| | (i) Stack No. | 1 | 2 | 3 | 4 | 5 | 6 |
| | (ii) Material of construction of stack. | _____ | | | | | |
| | (iii) Stack attached to | _____ | | | | | |
| | (iv) Stack height | _____ | | | | | |
| | (a) Above the roof mts. | _____ | | | | | |
| | (b) Above the grond level mts. | _____ | | | | | |
| | (v) Stack Top- | _____ | | | | | |
| | (a) Round or Circular | _____ | | | | | |
| | (b) Inside dimmension at top | _____ | | | | | |
| | (vi) Gas Quantity - m ³ /hr | _____ | | | | | |
| | (viii) Flue gas temp - °C | _____ | | | | | |

(a) Flue Gas Emmissions

Analysis of flue in mg/m³

| Satck No. | Type of Fuel | Quantity of fuel/m ³ | Type of Firing | SO ² | HC | CO | Particulate | Others, specify |
|-----------|--------------|---------------------------------|----------------|-----------------|----|----|-------------|-----------------|
| (1) | | | | | | | | |
| (2) | | | | | | | | |
| (3) | | | | | | | | |
| (4) | | | | | | | | |
| (5) | | | | | | | | |
| (6) | | | | | | | | |

| (b) Process Emission | | | | | | | |
|--------------------------------------|-----------------|-----------------|----|-----------------|---|-------------|-----------------|
| Quality of gas m ³ /hr | 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 _____ %
 5μ _____ %
 3μ _____ %
 1μ _____ %

(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, recipitators, scrubbers etc. | a) Existing _____ b) Proposed _____ |
| 18. | State the total quantity of air handled by ventilation equipment. Specify size and number of equipments 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 | CO | NO | Quality of gas | | | m ³ /hr |
| | | | | SO ₂ | SO ₂ | SO ₂ | |
| (e) | Further action that is being taken by the firm to be taken to control air-pollution | Hydrocarbons | Particulate | Others | (c) Particulate analysis (if available) | | |
| | | | | | | | |
| 20. | Other relevant information, if any | | | | | | |

Signature _____

Name and address of the applicant on behalf of: _____
 (available)

| | |
|--|-------|
| Name and address of the Firm | _____ |
| on behalf of which application is made | _____ |