

PRICE Rupees Fifty only

FORM - 1
(To be submitted in triplicate)

**APPLICATION FOR CONSENT FOR EMISSION/
CONTINUATION OF EMISSION UNDER
SECTION 21 OF THE AIR ACT.**
(See Rule 4)

From

Date

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.....

To

The Member Secretary,
Meghalaya State Pollution Control Board,
'ARDEN', Motinagar, SHILLONG- 793014.

Sir

I *occupier of the industrial plant
**hereby apply for consent under section 21 of
the Air (Prevention and Control of Pollution) Act 1981 for a Period upto of _____ (not
exceeding three years) to operate the above mentioned industrial plant, detail pertaining to it
being given in the Annexure and the accompaniments submitted in triplicate at part of this
application.

2. I declare that the information furnished in this application, annexure, accompaniments and
appendixes, if any, are correct and true to the best of my knowledge and belief _____

3. I hereby agree to inform the Board within 15 days of any change in the particulars in respect
of the occupier and/or authorised agent.

1. Form I in set of five is obtainable from the office of the Meghalaya State Pollution Control
Board, Shillong on payment of Rs. 50 (Rupees fifty only) in cash or by Money Order.

2. Read the explanatory note at the end of the application form carefully before filling the form.

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

4. I hereby agree to submit to the Board application for renewal of consent six months in
advance of the date of expiry of the consented period if the operation of the industrial plant is to
be continued thereafter.

5. An amount of Rs.(Rupees) as the consent fee for this application has been remitted in the office of the Board *vide* Receipt No, Dated an authenticated copy of which is attached as proof of payment.

6. I undertake to furnish any other information called for by the Board within such times as specified by the Board.

Yours faithfully,

Occupier's signature

Name

Address

Note: * Here enter the name and address of the occupier who, in relation to any factory or the premises, is the person who has control over the affairs of the factory or the premises and where the said affairs are entrusted to a managing agent, such agent shall be deemed to the occupier of the factory or the premises.

** Here enter the name and address of the industrial plant

Accompaniments:

- i) Index/Site plan
- ii) Topographical map
- iii) Detailed layout plan of different process and point, of emissions and position of stacks & chimneys
- iv) Process flow sheet
- v) Emission analysis report
- vi) Ambient air quality report, if available
- vii) Details of air pollution control devices provided or proposed to be provided
- viii) Copy of the receipt for the consent fee.

ANNEXURE TO FORM – I

Chimney { Existing
New
Altered

NOTE: (i) While filling this Annexure, the applicant (occupier) shall 'not applicable' against which are not pertaining to this Industrial plant and no space shall be left blank.

(ii) Any applicant knowingly giving incorrect information or suppressing any information pertaining thereto shall be liable to be punished under the Act.

- 1)
 - a) Full name of the occupier :
 - b) Designation :
 - c) Postal address :
 - d) Telegraphic address :
 - e) Telex/Fax No. :
 - f) Telephone No. :
- 2) Full name and address of the Industry & its registered office :
- 3) Name/s, designation/s and postal address of authorized agent/agents :
- 4)
 - a. Type of industry (with reference to the schedule of the Act)
 - b. Category of Industry, small scale/medium scale/ large scale.
 - c. Capital investment (with year of investment)
- 5) Month and year in which the plant was actually put into commission or is proposed to be put into commission :
- 6) Location of the Industrial plant
 - a. Revenue Survey No.
 - b. Area in Hectares
 - c. Village
 - d. Taluk
 - e. District
 - f. Panchayat/Municipality/Corporation
- 7)
 - a. State whether the Industry premises has been declared a prohibited area Yes/No.
 - b. If yes, state the name of authority making the declaration & furnish a certified copy of the declaration order.
- 8)
 - a. State whether the Industry is working round the year or seasonal
- 9)
 - a. Number of persons attending in the premises/the factory per day.....
 - b. Number of persons residing in the premises.....
- 10) List of individual plants in the industry
- 11)
 - a. List of materials used in process (other than fuels)

Sl. No.	Name of material	Process where used	Consumption in tones/day
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A Process flow diagram must be attached showing the entry and exit points of all raw materials, intermediate products, by-products and products Label process and control equipments and give process description.

b) Details of fuel consumption.

Fuel	Coal	Oil	Wood	Gas	Others
Identification/commercial name					
a) Daily consumption in tones					
b) Where used					
c) Calorific value					
d) Ash content percent					
e) Sulphur content percent					
f) Others (specify)					

List of products and by-products

Sl. No.	Name	Quantity in tones/day
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12) a. Indicate the present use of the land within 5 Km :
radius,

i) Human settlements of more than :
1000population (specify population and
distance from the plants)

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ii) Commercial

iii) Industrial

iv) Fisheries

- v) Hills/mountains/sanctuary/National Parks
- vi) Ancient monuments
- vii) Worship centres
- b. Climatological and metrological details (if available)
- i) Climate condition & the site

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

- ii) Rainfall, yearly average, range
- iii) Temperature, seasonal changes
- iv) Speed and direction of wind
- v) Humidity, solar radiation

13. a) Details of furnaces :

Ref. No. of chimney in layout plant through which emission take place	Type of furnace	Fuel used, quantity of fuel, tonne/day	Operation & Loading

b) Details of boilers :

Ref. No. of chimney in Operation layout plant through which emission take place Loading	Type of	fuel	boiler	Quantity fuel tonne/ day	Steam pressure	Capacity	and

14. a) Details of chimney :

Ref. No of Chimney in lay-out plan	Nature of construction	Height in m		Inside shape circle, square etc.	Inside dimension in m diameter size etc. (specify)	Qty. m3/hour	Exit Gas	
		Above ground level	Above roof level				Temperature 0° C ⁰	Velocity m/sec

b) Chimney Emission

Ref. of chimney In layout Plan	Source of emission	Analysis of gas * mg/m3			
		Oxides of S C N	Hydrocarbons	Particulates	Others

c) Any other emissions

Source/Outlet	Quantity m3/hr	Temperature 0° C	analysis of gas * mg/m3			
			Oxides of S C N	Hydrocarbons	Particulates	Others

d) Particulate analysis (if available)
Identification referring to 14 (b)(c)

size distribution	Chemical Composition
50/m/10/m/5/m/3/m/1/m	

- * (i) Attach copy of laboratory report
(ii) Specify the parameters

15. Laboratory facilities for air emission analysis Existing / Proposed

16. Quantity of air handled by ventilation equipments, specifying the number and size of equipments installed or to be installed.

17. Details of emission sampling facilities available:

Identification of emission	Sampling, points ladder Platforms etc., available	Remarks
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18. Details of Air pollution control system with specifications and drawings.

(a) Existing (b) Proposed

19. (a) Capital investment for air pollution control and year of investment
Existing
Proposed

20. Number and date of consent, if any, under the water (Prevention and control of pollution) Act, 1974 (Central Act of 1984

21. Other relevant information, if any

Occupier's Signature

Name

Address

Explanatory Note - For filling in Form I and the Annexure.

The notes given only for those items for which explanation is considered desirable. If the space is not sufficient for filling in my item, the details may be given in separate sheets of paper.

Item No. 7. The amount payable as consent fee is specified in *Appendix II* of the Air (Prevention and Control of Pollution) Rules 1988. The amount may be remitted in cash or as demand draft drawn in favour of the Member Secretary Payable at Shillong.

ANNEXURE TO FORM

- ‘Chimney’ : Includes any structure with an opening or outlet through which any air pollutant may be emitted.
- ‘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, arrangement and / or point of emission etc.
- Item No. 3 : Here give the name's, designation's and addresses of the persons authorised to receive, on behalf occupier the 'notice' of intention to have sample 'analysed' served as per section 26 of the Act
- Item No 4 a. Here state the type of Industry, with reference to the schedule of the Act.
- Item No 4 b. The Industries are categorised on the basis of the capital investment as follows.
Large scale Industry. More than 2 crore rupees; medium scale industry: 20 lakhs to 2 Crore rupees; small scale Industry: Less than 20 lakhs rupees
- Item No 14 : Analysis of the flue gas emission, process emission and particulates should be done for each stack emission. Whenever stacks are not provided, the shop floor specific pollutant concentration should be reported. Chemical analysis of the particulate matter in the emission is to be done for organic content, metals, non-metals, silicates, radio-active substances, etc.
- Item No. 16 : Here state the total quantity of ventilation air handled by equipments such as roof extractors, evaporative coolers etc.
- Item No. 18 : Here give detailed specifications (including efficiency) of the air pollution control system used or proposed to be used. Also furnish the layout of the control systems with dimensions.