



## **SCHEDULE-1**

### **Common Application for Consent under The Water (Prevention & Control of Pollution) Act, 1974 The Air (Prevention Control of Pollution) Acts, 1981) and Authorization under Hazardous Wastes (Management & Handling) Rules, 1989**

#### **Explanatory note for filling in application form for Consent / Authorization**

1. Any applicant knowingly giving incorrect information or suppressing any information pertaining to any of the items of the application shall be liable for punishment as per provision under the relevant Act.
2. The application form shall be submitted at the head-quarter office of the Board at the address given on the first page of the application form to the Nagaland Pollution Control Board.
3. The applicant shall be accompanied by the consent fee in the form of Demand Draft in favour of Nagaland Pollution Control Board, Dimapur, Nagaland.
4. For the items marked \* Strike out which is not relevant.
5. If any of the items is not relevant to the activity of the applicant, Please state not applicable
6. If the space for reply provided for any items is inadequate, use additional sheets.
7. The form shall be accompanied by the relevant documents specified on the last page of the application form.
8. Capital investment – Consent fee is to be based on gross fixed capital investment of the unit without depreciation till date of application. The gross capital investment shall include cost of land, building plant and machinery without depreciation. (In case the building or land is on rent or lease, the cost will be calculated for 10 years)

**FORM – A**  
**Application form for Consent / Authorization**



From

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To,

The Member Secretary  
Nagaland Pollution Control Board  
Dimapur, Nagaland

Sir,

I/ We hereby apply for\*

- i. Consent to Establish / Operate / renewal of Consent under section 25 and 26 of the Water (Prevention and Control of Pollution) Acts, 1974, as amended.
- ii. Consent to Establish / Operate / renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
- iii. Authorization / renewal of authorization under rule 5 of the Hazardous Wastes (Management and Handling) Rules, 1989, as amended in connection with my/ our existing / proposed / altered / additional manufacturing / processing activity from the premises as per the details given below.

**PART A: GENERAL**

1. Name of the Unit :
2. Address/Location of the Unit :
3. Name of Proprietor/ Manager :
4. Telephone No./ Mobile :
5. Fax number :
6. E-mail id :
7. Name of the local Body under whose Jurisdiction the unit is located :

8. Whether trade license is obtained or not? : (Tick ✓ Yes/No)
9. Details of the planning permission obtained from the Village/Colony/ administration :
10. Name of the person & address responsible for pollution control and hazardous waste disposal :
11. Does the unit registered as a small scale industrial unit? :
12. If yes, give the number and date of registration :
13. Gross capital investment of the unit without depreciation till the date of application (Cost of building, land plant and machinery) :  
  
(To be supported by a Detailed Project Report or Annual Audit Report or an Affidavit/Certificate from a Chartered Accountant ) :
14. If the site is located near a river or a stream or any other water bodies ; indicate the distance and the name of the water body :
15. Total plot area of the unit :
16. Total built up area of the unit :
17. Whether the unit is located in a notified industrial estate :
18. Whether effluent collection, treatment and disposal system is arranged by the authority :
19. Month and year proposed for commissioning of the unit. :
20. Number of workers and office staff :
21. Does the unit lies in a residential area? :
22. If yes, please state approx no. of population :
23. Distance from the unit to the nearest resident :

- 24. List of products and by – products manufactured :  
in tones / month, kl/month or numbers/month
- 25. Installed production capacity in tones / month, :  
kl/month or numbers/month
- 26. List of raw materials and process chemicals with :  
annual consumption corresponding to the above  
stated production figures in tones/month or  
kl/month or numbers/month
- 27. Description of process of manufacture for each of :  
the products showing input, quality and quantity  
of soil, liquid and gaseous wastes, if any from  
each unit process. (To be supported by flow  
sheet and material balance).

**PART B: WASTE WATER ASPECTS**

- 28. Water consumption for different uses (m3 / Day) :
  - i) Industrial cooling, spraying in mine pits :  
or boiler feeds
  - ii) Domestic purpose :
  - iii) Processing whereby water gets polluted :  
and the pollutants are not easily  
bio-degradable and are toxic :
  - iv) Other such as agriculture gardening, etc. \_\_\_\_\_
  - Total :
- 29. Source of water supply :
- 30. Name of authority for granting permission :  
and quantity permitted
- 31. Quantity of waste water (effluent) generated :  
(in litres/day)
  - i. Domestic :
  - ii. Industrial :
- 32. Water budget calculation accounting for :  
difference between water consumption  
and effluent generated

33. Capacity of effluent treatment plant (Give a schematic diagram of the effluent treatment unit including details of residue management system (sludge's) :

34. Mode of disposal of treated effluents with respective quantity m<sup>3</sup>/ day :
- i) Into stream / river (name of river) :
  - ii) Into creek / estuary (name of creek / estuary) :
  - iii) Into drain / sewer (owner of sewer) :
  - iv) On land for irrigation on owner land / lease land. Specify cropped area. :
  - v) Quantity of treated effluent reused / recycled provided a location map of disposal arrangement indicating the outlets(s) for sampling. :

35. Quantity of untreated / treated effluents (Specify pH and concentration of TSS, BOD, COD and specific pollutants relevant to the industry TDS to be reported for disposal on land or into stream / river) :

Enclose a copy of latest report of analysis from the laboratory approved by State Board/Committee/ Central Board /Central Government in the Ministry of Environment & Forests. For proposed unit furnish characteristics of the untreated /treated effluent :

**Part C: Air emission aspects.**

36. Fuel consumption :

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	Coal	LSHS	Furnace Oil	Natural gas	Other (specify)
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- a) Fuel consumption (TPD)
- b) Calorific value
- c) Ash content %
- d) Sulphur Content %
- e) Other (Specify)

37. Details of stack

- a) Stack number(s) :
- b) Attached to :
- c) Fuel type :
- d) Fuel quantity :
- e) Material of construction :
- f) Shape (round / rectangular) :
- g) Height, m (above ground level) :
- h) Diameter / size in meters :
- i) Gas quantity, Nm<sup>3</sup>/hr :
- j) Gas temperature °C :
- k) Exit gas velocity m/sec :
- l) Control equipment preceding the stack :

1	2	3	4

(Attach specification including residue management system of each of the control equipment indicating inlet/ outlet concentrations of relevant pollutants)

38. Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder etc. as per Central Board Publication "Emission Regulation Part – III" (December 1985). :

39. Quantity of treated flue gas emission and process emission (Specify concentration of criteria pollutants stack -wise Enclose a copy of the latest report of analysis from the approved laboratory by State Board/ Central Board/ Central Government in the Ministry of Environment and Forests. For proposed units furnish the expected characteristics of the emission. :

**Part – D Hazardous Waste aspects**

- 40. a) Whether the units is generating hazardous waste as defined in the hazardous waste (Management & Handling) Rules, 1989, as amended. :
- b) If so, the category No. :

(Tick ✓ Yes/No)

41. Authorization required for\* : (Please Tick ✓ )
- |                                     |  |
|-------------------------------------|--|
| i) Collection                       |  |
| ii) Reception                       |  |
| iii) Treatment                      |  |
| iv) Transport                       |  |
| v) Storage                          |  |
| vi) Disposal of the hazardous waste |  |
42. Quantity of hazardous waste generated :  
(Kg/day) or (tonnes / month)
43. Characteristics of the hazardous waste (s) :  
Specify concentration of relevant pollutants  
Enclose a copy of the latest report of analysis  
from the laboratory approved by state Board /  
Central Government in the Ministry of Environment  
& Forests) for proposed unit furnish expected  
characteristics
44. Mode of storage (intermediate or final) :  
(Describe area, location and methodology)
45. Present treatment of hazardous waste, if any :  
(Give type and capacity treatment units)
46. Quantity of hazardous waste disposal :
- i) Within the factory :
- ii) Outside the factory (Specify location and  
enclose copies of agreement) :
- iii) Through sale (Enclose document  
Proof and copies of agreement) :
- iv) Outside State / Union Tertiary, If yes :  
Particular (i) & (iii) above
- v) Other (specify) :

**Part – E: Additional information**

47. a) Do you have proposals to upgrade the present system for treatment and disposal of effluent /emission and / or hazardous waste :  
b) If yes, give the details with time schedule for the implementation and approximate expenditure to be incurred on it :
48. Capital and recurring (O&M) expenditure on various aspects of environment protection such as effluent, emission, hazardous waste, solid waste, tree plantation, monitoring, date acquisition etc. (give figures separately for items to be implemented) :
49. To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed? :
50. Which of the pollution control items are connected to D.G. Set (captive power source) to ensure their running in the event of normal power failure ? :
51. Nature, quantity and method of disposal of non-hazardous solid generated separately from the process of manufacture and waste treatment (Give details of area /Capacity available in applicant's land ) :
52. Hazardous chemicals as defined under the Manufacture, Storage and Import of Hazardous Chemicals, rule, 1989 :
53. Brief details of tree plantation / green belt development within unit premises :



54. Information of schemes for waste minimization :  
resource recovery and recycling – implemented  
and to be implemented, separately
55. Any other additional information that the :  
applicant desire to give
56. I/ We further declare that the information furnished above is correct to the best of my/our  
knowledge.
47. I/We hereby submit that in case of any change from what is stated in this application in respect  
of raw materials, products, process of manufacture and treatment and / or disposal of effluent,  
emission, hazardous waste etc. in quality; a fresh application shall be made.
48. I/ We undertake to furnish any other information within one month time as desired by the  
Board .
49. I/ We agree to submit to the Board an application for renewal of consent / authorization  
within one months in advance before the date of expiry of the consent / authorization validity  
period.
50. I/We enclose herewith a Demand Draft No..... of Rs.....  
Rupees.....) in favour of Nagaland Pollution  
Control Board as Consent / Authorization fee.

Yours faithfully,

Signature .....

Name .....

Designation .....

## DOCUMENTS TO BE ENCLOSED

1. Demand Draft towards Consent/Authorization fee.
2. Detailed Project Report or Annual Audit Report or Affidavit or Certificate from a Chartered Accountant in support of gross fixed capital investment.
3. Site plan / location map indicating the distance of the unit from the water body, distance from highways and nearest human habitations (Compulsory for all new applications and for expansions)
4. Layout plan showing the location of stacks (chimneys) effluent treatment plant, effluent disposal areas, air pollution control devices, hazardous waste treatment and disposal areas.
5. Manufacturing process flow sheets, with descriptive note on the manufacturing process for each product.
6. Copies of latest Consent/Authorization/Environment Impact Assessment.
7. Copy of Small Scale Industries Registration Certificate, if applicable.
8. No objection Certificate from Village Council/ Colony Council/Town/Municipal Council

### **Note:**

- *Document at Sr. No. 1 to 8 are necessary for first application.*
- *Document at Sr. 1 & 6 is necessary for renewal of consent.*
- *For expansion or upgradation of the unit, document at Sr. 1, 2, 3, 4 & 6 is necessary.*