

SCHEDULE- I
APPLICATION FORM FOR CONSENT/AUTHORIZATION:

From : M/s
Prop:
..... village, PO/PS-
District....., Arunachal Pradesh.

To
The Member Secretary,
Arunachal Pradesh State Pollution Control Board,
Itanagar.

Sir,
I / We hereby apply for

1. Consent to Establish/ Operate / Renewal of consent under Section 25 and 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended.
2. Consent to establish / operate / renewal of consent under Section 21 of the Air (prevention And Control of Pollution) Act, 1981 as amended.
3. Authorization / renewal of authorization under rule 5 of the Hazardous Wastes (M & H) 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, Designation, office address with telephone, fax numbers, e-mail of the Applicant/ occupier/ Industry/ Institution /Local Body.	
2 (a).	Name and location of the industrial Unit / premises for which the application is made. (Give revenue survey Number /Plot number, name of Taluka and District, also telephone and fax number)	
(b).	Details of the planning permission obtained from the local body / Town and Country Planning authority / metropolitan development authority / designation authority	
(c)	Name of the local body under whose jurisdiction the unit is located and name of the license issuing authority	
3.	Name, addresses with telephone and fax number of Managing Director / Managing Director / Managing Partner and officer responsible for matters connected with pollution control and / or hazardous waste disposal .	
4. (a).	Are you registered as a small –scale industrial unit?	No

(b).	If yes, give the number and date of registration	
5.	Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery). (To be supported by an affidavit, Annual Report or certificate from a Chartered Accountant. For proposed unit(s), give estimated figure).	
6.	If the site is located near sea-shore/ river bank /other water bodies ; indicate the distance and the name of the water body, if any.	
7.	Does the location satisfy the requirements under relevant Central / State Govt. notifications such as Coastal regulation Zone, Notification of Ecologically Fragile Area, Industrial location policy, etc? If so, give details.	
8.	If the site is situated in notified industrial estate:- (a). Whether effluent collection, treatment and disposal system has been provided by the authority? (b). Will the applicant utilize the system if provided? (c). If not provided, details of proposed arrangement.	
9.	Total plot area, built-up area and area available for the use of treated sewage / trade effluent.	4.76 Hectare
10.	Month and year of proposed Commissioning of the unit.	
11.	Number of workers and office staff.	
12. (a).	Do you have a residential colony within the premises in respect of which the present application is made?	
(b).	If yes, please state population staying.	
(c).	Indicate its location and distance with reference to plant site.	
13.	List of products and by-product manufactured in tones/ month or numbers / month (Give figure corresponding to maximum installed production capacity)	
14.	List of raw materials and process chemical with annual consumption corresponding to above stated production figures, in tones/ month or	

	Kl/ month or numbers/month.	
15.	Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process.(To be supported by flow sheet and / or material balance and water balance sheet).	

Part B: Waste water aspects:-

16.	Water consumption for different uses (m ³ /day) (i). Industrial cooling, spraying in mine pits or boiler feeds (ii). Domestic purpose (iii). Processing whereby water gets polluted and the pollutants are easily bio-degradable (iv). Processing whereby water gets polluted and the pollutants are not easily bio-degradable and are toxic. (v). Others such as agriculture, gardening etc. (specify)	
17	Source of water supply, Name of authority granting permission if applicable and quantity permitted	

18. Quantity of waste water (effluent) generated (m³/day):

(I). Domestic :		(v) Boiler Blowdown :
(ii).Industrial :		(vi) Cooling water blow down:
(iii). Process :		(vii) DM Plant / Softening :
(iv). Washings :		(viii). Plant washings :
19.	Water budget calculations accounting for difference between water consumption and effluent generated	
20.	Present treatment of sewage / canteen effluent (Give sizes / capacities of treatment units).	
21.	Present treatment of trade effluent (Give sizes / capacities of treatment units) (A schematic diagram of the treatment scheme with inlet / outlet characteristics of each unit operator / process is to be provided. Include details of residue management system (ETP sludge's).	
22. (a)	Are sewage and trade effluents mixed Together?	

(b)	If yes, state at which stage – whether before, intermittently or after treatment	
23.	Capacity of treated effluent sump, Guard Pond if any.	
24.	Mode of disposal of treated effluents, with respective quantity, (m ³ /day) (i). Into stream/river (name of river). (ii). Into creek/ estuary (name of creek/ estuary). (iii). into sea (iv). Into drain / sewer (owner of sewer). (v). On land for irrigation on owned land / lease land. Specify cropped area. (vi). Quantity of treated effluent reused / recycled, m ³ /day provide a location map of disposal arrangement indicating the outlet(s) for sampling. (vii). Provide a location map of disposal arrangement indicating the outlet(s) for sampling.	
25. (a)	Quality of untreated / treated effluents (Specify pH and concentration of SS, BOD, COD and specific pollutants relevant to the industry. TDS to be reported for disposal on land or into stream / river.)	
(b).	Enclose a copy of the 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 expected characteristics of the untreated / treated effluent.	

PART –C: Air emission aspects:

26. Fuel Consumption :- DG Set –

			<i>Coal</i>	<i>LSHS</i>	<i>Furnace Oil</i>	<i>Natural gas</i>	<i>Others (specify)</i>	
(a). Fuel consumption (TPD / KLD)								
(b).Calorific value								
(c).Ash content %								
(d). Sulphur content %								
(e). Other (specify)								
27. (A). Details of stack (Process & fuel stacks)					1	2	3	4
(a). Stack number(s)								
(b). Attached to								
(c). Capacity								
(b). Fuel type								
(e). Fuel quantity (TPD /KLD)								
(f). Material of construction								

(g).	Shape (round / rectangular)				
(h).	Height, m(above ground level)				
(i).	Diameter / size, in meters				
(j).	Gas quantity Nm ³ / hr				
(k).	Gas temperature, 0°C				
(l).	Exist gas velocity, m/sec				
(m).	Control equipment preceding the stack.				
(to be supported by relevant documents) (Attach specification including residue management systems of each of the control equipment in indicating inlet /outlet concentrations of relevant pollutants)					
(B). Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. are coming out.					
28.	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 Regulations Part-III” (December 1985).				
29.	Quality of treated flue gas emissions and process emissions. (Specify concentration of criteria pollutants and industry / process-specific pollutants stack-wise. Encloses a copy of the latest report of analysis from the approved laboratory by State Board/ Central Board / Central Government in the Ministry of Environment & Forests. For proposed units furnish the expected characteristics of the emission.)				

PART-D: Hazardous Waste Aspects.

30. (a)	Whether the Unit is generating hazardous waste as defined in the Hazardous Waste (Management and Handling) Rules, 1989, as amended.	
(b)	If so, the category No.	
31.	Authorization required for*	
(i).	Collection	
(ii).	Reception	
(iii).	Treatment	
(iv).	Transport	
(v).	Storage	
(vi).	Disposal of the hazardous waste.	
32.	Quantity of hazardous waste generated (Kg/day) or (mt/month)	

33	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 Board / Central Government in the Ministry of Environment and Forests.) For proposed units furnish expected characteristics.	
34.	Mode of storage (intermediate or final), (describe area, location and methodology)	
35.	Present treatment of hazardous waste, if any (give type and capacity of treatment units)	
36.	Quantity of hazardous waste disposed	
(i).	Within the factory	
(ii).	Outside the factory (Specify location and encloses copies of agreement)	
(iii).	Through sale (Enclose documentary proof and copies of agreement)	
(iv).	Outside State / Union Territory, if yes particulars of (i) & (iii) above	
(v).	Other (Specify)	

PART-E: Additional information:

37 (a)	Do you have any proposals to upgrade the present system for treatment and disposal of effluent / emissions and / or hazardous waste?	
(b)	if yes, give the details with time-schedule for the implementation and approximate expenditure to be incurred on it..	
38.	Capital and recurring (O&M) expenditure various aspects of environment protection such as effluent, emission, hazardous waste, solid waste, tree plantation, monitoring, data acquisition etc. (give figures separately for items implemented / to be implemented).	
39.	To which of the pollution control equipment, separate meters for recording consumption of electric energy are installed?	
40.	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?	
41.	Nature, quantity and method of disposal of non-hazardous solid waste generated separately from the process of manufacture and waste treatment.(Give details of area / capacity available in applicant's land)	

42.	Hazardous Chemicals –Give details of chemicals and quantities handled and stored.	
(i)	Is the unit a Major Accident Hazard unit as per MSIHC Rules?	
(ii)	Is the unit an isolated storage as defined under the MSIHC Rules?	
(iii)	Indicate status of compliance of Rules 5, 7, 10, 11, 12, 13 and 18 of the MSIHC Rules.	
(iv)	Has approval of site been obtained from the concerned authority?	
(v)	Has the unit prepared an Off-site Emergency Plan? Is it updated?	
(vi)	Has information on imports of chemicals been provided to the concerned authority?	
(vii)	Does the unit possess a policy under the PLI Act?	
43.	Brief details of tree plantation / green belt development within applicant's premises (in hectares).	
44.	Information of schemes for waste minimization, resource recovery and recycling – implemented and to be implemented, separately.	
45. (a)	The applicant shall indicate whether industry comes under Public Hearing, if so, the relevant documents such as EIA, EMP, Risk Analysis etc. shall be submitted, if so, the relevant documents enclosed shall be indicated accordingly.	
(b)	Any other additional information that the applicant desires to give.	

46. 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, emissions, hazardous wastes etc. in quality and quantity; a fresh application for Consent / Authorization shall be made, and until the grant of fresh Consent / Authorization no change shall be made.

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

49. I/We agree to submit to the Board an application for renewal of Consent / Authorization in two months in advance before the date of expiry of the Consent / Authorization validity period

50. I/We enclose herewith a Demand Draft for Rs 30,000/- (Rupees thirty thousand) drawn in favour of Member Secretary, APSPCB, Itanagar, Pollution Control Board / Committee as the fee for consent / authorization for the period upto 2018-2020.

Yours faithfully.

Signature

Name : Sri

Designation :