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APPLICATION FOR CONSENT FOR ESTABLISHMENT

1. Name of the Industrial undertaking :

[illegible]

2.1. Production Schedule:

Sl. No.	Item of Description	Item Code (ITC/NIC)	Designed Daily Prodn. Capacity	Unit

[illegible]

M	M

Y	Y

[illegible]

3. LOCATION :

3.1. Please attach a map indicating the site with approach roads including adjacent areas on all four sides for easy identification of site of the proposed plant, for inspection.

3.2. Area of land proposed to be acquired (in Sq. Mts.)

3.3. Area proposed to be developed (in Sq. mts.)

3.4. Built up area (in Sq. mts.)

3.5. Green belt area *(in Sq. mts.)

*Industry shall provide green belt in 33% of total project area.

3.6 Present use of land: (Please Tick)

Agriculture	<input type="checkbox"/>	Forest	<input type="checkbox"/>	Grazing	<input type="checkbox"/>	Industrial	<input type="checkbox"/>
Settlement	<input type="checkbox"/>	Fallow	<input type="checkbox"/>	Population	<input type="checkbox"/>	Mining	<input type="checkbox"/>

3.7 Specify location : (Please Tick)

River/ Lakes, Reservoirs. ☐ Landlocked ☐ Hilly terrain. ☐

3.8 Is the land situated within any Municipality

or Municipal Corporation/Cantonment
Jurisdiction (Please
Tick)

Yes ☐

No ☐

If yes, name of Municipality/Municipal Corporation ? Cantonment.

3.9 Is the land situated in approved industrial

zone or estate. (Please tick)

Yes ☐

No ☐

If yes, name of zone/estate

3.10 Which of the following features exist within 20 kilometers radius of the site in respect of L & MI and 5 Kms in respect of SSI. (Please tick the box applicable)

1. Crops: (Please mention names of Major Crops)

2 Grazing Land ☐

3 Fisheries ☐

4 Forest ☐

5 Sanctuary ☐

6 Natural Park ☐

7 Nullah ☐

8 Stream ☐

9 River ☐

1 Pond ☐

1 Lake ☐

12 Dam ☐

1 Hills ☐

1				3		
1	Monuments		15	Settlements	1	Population
4					6	
1	Biosphere Reserves					
7						

No. of Industries existing 4 Small

in the area : Medium Scale

Also please enclose list of industries existing within 20 kms radius. If there is any IE/IDA within 20 kms radius, give the name of the IE/IDA. There is no need to list all the industries in the IE/IDA.

3.11 Please enclose a topographical plan covering an area of 20 KM radius of the proposed industry in respect of L & MI and 5 Kms radius of the proposed industry in respect of SSI showing the following details.

- a) Clear demarcation of nearest water source and agricultural lands.
- b) Source of water supply to the villages nearby
- c) Residential areas and villages nearby
- d) Information on broad uses of land.
- e) Monuments/Summer Resorts/Sanctuary/Zoo Parks/Others.

4. TOWN PLANNING :

4.1. Do you propose to build Township/housing/Quarters for your employees (Please Tick) Yes ☐ No ☐

4.2. If yes

4.2.1. Area allocation for the above in Sq. Mts.

4.2.2. Population to be accommodated (Number) (including Employees & Families)

4.2.3. Distance from township to plant site in kilometers

4.2.4. Services provided in township: (Please tick)

a) Water supply		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Daily consumption (K. Litres)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		<input type="checkbox"/>
b) Sewer system		Yes <input type="checkbox"/>	No <input type="checkbox"/>
c) Sewage treatment		Yes <input type="checkbox"/>	No <input type="checkbox"/>

d) Disposal point (Please tick)

On land plantation	<input type="checkbox"/>	Municipal Sewer	<input type="checkbox"/>
Vagu/ River	<input type="checkbox"/>	others (Specify)	<input type="text"/>

5. WATER REQUIREMENTS :

5.1 Source of water : (Please Tick)

Public Supply

☐

Irrigation
Channel

☐

Ground

☐

River

☐

La
ke

☐

5.2 Is any pretreatment necessary for use :

Yes

N
o

☐
☐

(Please Tick)

5.3. If yes, please enclose a sheet specifying the pretreatment in terms of machinery, process and chemicals used.

5.4. Average daily consumption of water for

(in K.Ltres)

5.4.1 Process

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5.4.2 Washings

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5.4.3 Boiler feed / **make up**

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5.4.4 Cooling **water makeup**

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5.4.5 Scrubbers

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5.4.6 DM plant / regeneration

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5.4.7 Greenbelt

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5.4.8 Domestic

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5.4.9 Total

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6. WASTE WATER DISCHARGES:

6.1 Waste water discharges per day from

(In K. Litres)

6.1.1 Process

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6.1.2 Washings

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6.1.3 Boiler blow down

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6.1.4 Cooling bleed off

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6.1.5 Scrubbers

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6.1.6 DM plant / regeneration / **Fresh water R.O plant rejects.**

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6.1.7 Domestic

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6.1.8 Total

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6.2. How do you propose to discharge the waste water: (Please Tick)

Separate streams ☐

Combined ☐

6.3 Type of treatment proposed

to be adopted:

Please enclose supplementary sheet giving details along

with flow chart and design details **for each stream to meet disposal standards**

6.4 Point of final discharge : (Please Tick)

Land
fill
lake

☐

Agricultural
land

☐

Sewer

☐

River

Vagu/

☐

CETP

☐

**Zero Liquid
Discharge
System**

☐

6.5. Indicate available information on waste water characteristics (Qty. should be in units mentioned in Brackets)

PHYSICAL

Temperature (degree C.)

Turbidity (JTU or NTU)

Total Solids

(mg/litre)

PH

Colour

Odour

Total Suspended Solids

(mg/Litre)

CHEMICAL

Acidity (CaCO₃)

(mg/litre)

Hardness (Total)

(ppm)

C.O.D.

(mg/litre)

Total Nitrogen Phosphates

(mg/Litre)

Total phosphates

(mg/litre)

Total Chloride

(mg/litre)

Alkalinity (CaCO₃)

(mg/litre)

B.O.D. (mg/Litre)

Oils &

Greases

(mg/litre)

Sulphates

(mg/litre)

Sodium (%)

Item

Qty.

Units

Other

Parameters

6.6 What other specific toxic substance is discharged ?
(Please give name of pollutant and quantity in mg/litre)

	NAME	QTY
a) Inorganic :	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
b) Organics including Pesticides :	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>
c) Organic Chlorine Compounds :	<input type="text"/>	<input type="text"/>
		<input type="text"/>
d) Phenol :		<input type="text"/>
e) Lignin :		<input type="text"/>
f) Mercaptans :	<input type="text"/>	<input type="text"/>
g) Heavy Metals :	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>

7. SOLID AND HAZARDOUS WASTE

7.1. Details of solid and hazardous waste **generation and disposal:**

Sl.No	Name of waste	Category as per HW (M,H&TBM) Rules	Quantity generated per day	Storage & treatment / Pre-treatment	Reuse / recycling (In House)	Disposal TSD/ Cement Plants/ Authorised Recyclers & Reprocessors

Further details / In case of recovery and re utilisation of any portion of solid waste furnish details in separate sheet.

7.2 Are there any problems of subsequent pollution of air, water or soil likely at the place of **recovery/reuse** of solid wastes?
(Please Tick)

Yes ☐ No ☐

(If yes, please enclose supplementary sheet indicating method proposed for prevention.

8. ATMOSPHERIC EMISSIONS:

8.1. Emissions from fuel burning :

8.1.1. Expected quantity of stack emissions in Cubic M/sec.

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8.1.2. Temperature (Degree C) of emission

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8.1.3. Composition of emissions : (Qty. should be in units mentioned in brackets)

a) Nature of Dust

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Quantity in (Mg/Cubic NM)

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b) Gases (Please fill the one applicable)

i) Sulphuric dioxide (mg/cubicNM)

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ii) Nitrogen Oxides (mg/cubic NM)

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iii) Hydrocarbons (mg/cubic NM)

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iv) Carbon monoxide (mg/cubic NM)

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v) Moisture (%)

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vi) Others (Specify)

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8.2. Emission from process and fugitive sources:

8.2.1. Expected emissions qty.
cubic M/sec.

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8.2.2. Temperature (Degree C.) of emission

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8.2.3 Composition of emissions : (Qty. should be in units mentioned in brackets)

Particulars : a) Nature of DustQuantity in
(Mg/Cubic NM)**b) Gases:**

i) Sulphur dioxide (mg/cubicNM)

ii) Nitrogen Oxide (mg/cubic NM)

iii) Hydrocarbons (mg/cubic NM)

iv) Carbon monoxide (mg/cubic NM)

v) Moisture (%)

vi) Ammonia (mg/cubic NM)

vii) Halogens (mg/cubic NM)

viii) Acid Mists (%)

ix) Mercaptans (mg/cubic NM)

x) Others (Specify)

8.2.4. Height of stack(s) in Mtrs.

8.2. Proposed air pollution control system :

5.

(e.g. Collectors, Precipitators, scrubbers)

(enclose a separate sheet giving detailed specifications)

8.2.6 Are any standards of emission prescribed for or adopted by your industry? (Please Tick)

Ye
s ☐No ☐

(If yes, please enclose a separate sheet giving details)

9. OTHER SOURCES OF POLLUTION :

9.1. Is your industry likely to cause noise Pollution (Pl. Tick)

Y
es ☐N
o ☐

9.2. Is there odour problem likely to occur from your industry? (Pl. Tick)

Y
es ☐N
o ☐

9.3. Is there any thermal pollution of surface waters likely to occur from the industrial discharge? (Pl. Tick)

Y
es ☐N
o ☐(If reply is yes, please enclose
separate sheet detailing
measures
proposed in each case)

10. POLLUTION CONTROL MANAGEMENT :

- 10.1. Give details of organisational set up for pollution control you propose to have?
- 10.2. What is the level of experience of the persons incharge of pollution control.
- 10.3. Do you propose to monitor the pollution from your industry?
- 10.4. Give details of Laboratory facilities proposed
- 10.5. Give details of operation and maintenance or facilities you propose to have for Pollution control equipment and treatment plant

(Please enclose a seperate sheet giving details on each of these paras)

11. COST OF POLLUTION CONTROL :

- 11.1. Total Capital Investment proposed for pollution monitoring and Control.
- 11.2. Percentage of Capital Investment on pollution control to total fixed capital of the unit.
- 11.3. Recurring cost per annum

Rs.

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Rs.

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We hereby declare that we will install and operate pollution control equipment required to meet the standards prescribed by the Board and we will not commence production. until such pollution control equipment is installed and ready for operation we will obtain consent for operation from the Board before going into production.

Place

Signature of Promoter
or
authorised person only in Ink.

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Name in (BLOCK LETTERS)

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Date

Designation

NOTE :

1. Process description with source of pollution.
2. Information sheets (No.) (paras 2.2/2.3.2/2.3.3/3.8/5.3/ 6.3/6.7/7.5/7.6/7.7/8.2.5/8.2.6/ 8.2.7/ 9.1/9.2/ 9.3/10.1/10.2/ 10.3/10.4/10.5.)
3. EIA Report (To be submitted by Industries indicated at 4.6 of guidelines)..
4. Copy of Environmental Clearance for projects covered under EIA Notification, 2006.

No.

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FORM - I
PART - C5

APPLICATION FOR CONSENT FOR ESTABLISHMENT

Fee Structure

Amount to be : As per the Table-A
paid
Mode of payment : D.D. in favour of APPCB payable at
concerned Regional Office.

Check Slip

- | | |
|---|--|
| 1. Part A&C5 of Form-I | <input type="checkbox"/> |
| 2. Site plan | <input type="checkbox"/> |
| 3. Village plan | 2 copies each +
1 copy to nodal agency <input type="checkbox"/> |
| 4. TOPO plan | 2 copies <input type="checkbox"/> |
| 5. Detailed process description | 2 copies <input type="checkbox"/> |
| 6. Process flow chart | 2 copies <input type="checkbox"/> |
| 7. Proposed measures for effluents
control/treatment, if any | 2 copies <input type="checkbox"/> |
| 8. EIA/EMP report, wherever
applicable | 2 copies <input type="checkbox"/> |
| 9. CFE fee (as per the Table- A) | 2 copies |
| [(a) Air Act (b) Water Act - under anyone or both Acts based on line of activity] | |

D.D.N Amount Date

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