

FORM XIII-B
PUNJAB POLLUTION CONTROL BOARD

(Common proforma for obtaining "consent to establish" (NOC) under section 25 of the Water Prevention & Control of Pollution Act, 1974 and under Section 21 of the Air Prevention & Control of Pollution Act, 1981

(To be submitted in Triplicate)

| For Office use only | |
|---------------------|-------|
| Code No. | |
| Date of Receipt | |
| Consent No. & Dt. | |
| Valid upto | |

To be filled by the Applicant

I. GENERAL

1. Name and address of the industry :
2. Present address for correspondence :
- Phone :
- Fax :
3. Name and address of applicant for industrial license :
4. Name of Directors/Partners :
5. Date on which letter of intent was issued :
6. Likely date of commissioning :
7. Capital investment/Project Cost :

II. LOCATION

1. Give the location of the industry with complete address :

2. Area of land proposed to be acquired/ already acquired :
3. Is the land situated within any Municipal Jurisdiction? :
4. Is the land situated outside the Lal Lakir of nearest village? :
5. Is the land situated in an approved Industrial Zone/Industrial Estate/Focal Point/FEZ Area. :

III. PRODUCT AND RAW MATERIAL DETAILS

1. List of main products proposed to be :
2. List of by-products proposed to be produced with daily production capacity :
3. List of all raw material with daily consumption at full production capacity :
4. List of all processing chemical materials consumed with expected quantities :

IV. MANUFACTURING PROCESS

Brief description of the process technology :

To be utilized with a process flow chart. :

V. POWER LOAD REQUIREMENT

VI. DOMESTIC SERVICES

1. Number of persons to be served :
2. Water supply source and daily consumption in m³/day :
3. Sewage Collection System : Sewer/Open drains/combined with industrial/separate
4. Sewerage treatment : Separate/with industrial effluent

VII. WATER REQUIREMENT

1. Source of water supply : Own Tubewell/Municipal Supply/ other source.

2. Average daily consumption of water for
- | | |
|--------------------------------------|---------------------------|
| Average/Quantity m ³ /day | Maximum m ³ hr |
| i) Process : | |
| ii) Washings : | |
| iii) Cooling : | |
| iv) Domestic : | |
| v) Others : | |

.....
 Total.....

VIII. WASTE WATER DISCHARGE

- | | | |
|---|-----------------------------|---------------------------|
| 1. Waster water discharge | Average m ³ /day | Maximum m ³ hr |
| i) Process : | | |
| ii) Washings : | | |
| iii) Cooling : | | |
| iv) Domestic (Sewage from toilets Sullage from hand washings etc.) : | | |
| v) Others : | | |

.....
 Total.....

2. Does industry proposed to re-circulate any or Yes/No

All of the above waste streams.

- | | |
|--|---------------------|
| 3. If yes, i) Quantity to be re-circulated – cooling water | m ³ /day |
| ii) Quantity to be re-circulated – trade effluent | m ³ /day |
| 4. (i) Whether effluents need any treatment | Yes/No |
| (ii) If yes, whether conventional or special (Give detailed description) | |

5. Point of final discharge (in case of water on land for irrigation/Public Sewar/ body give name, if for irrigation on land River/Choe/Stream/Drain/Nallah. Give area in Hectare).

IX. WASTE WATER CHARACTERISTIC (IF AVAILABLE)

- | | | |
|--|--------|-------|
| 1. Indicate characteristics of Waste Water to be discharged. | Before | After |
| (i) Temperate | | |
| (ii) pH | | |
| (iii) Colour | | |
| (iv) Total suspended solids mg/l. | | |
| (v) Total dissolved solids mg/l. | | |
| (vi) BOD | mg/l. | |
| (vii) COD | mg/l. | |

Emission from process (if available)

- a) Expected emissions quantity (m³/hr)
- b) Composition of emissions.
 - i) Particulates (Nature and quantity)
 - ii) Gases
 - iii) Sulphur oxide
 - iv) Nitrogen monoxide
 - v) Carbon monoxide
 - vi) Ammonia
 - vii) Acid Mist
 - vi) Fluorine
 - ix) Chlorine
 - x) Halogens
 - xi) Hydrocabions
 - xii) Mercaptans
 - xiii) Other specify
 - xiv) Stack Details
 - a) Material of construction
 - b) Height from G. L..... (m)
from top of building..... (m)
(Give details of stacks for each process emissions)

XIV. Whether Air Pollution Control System required to be installed ? If yes give details

XV Hazardous Wastes and Chemicals.

- 1. Hazardous wastes (as defined in Hazardous Wastes {Management & Handling) Rules, 1989 as amended to date.
 - a) i) Category of Hazardous Wastes.
 - ii) Quantum of hazardous wastes generated in each category,
- b) Method of disposal/treatment.
- c) Mode of storage in the plant with storage capacity.
- 2. Hazardous Chemicals (as defined in the Manufacture-Storage and Import of Hazardous Rules, 1989)
 - a) Name of chemicals used and their quantity.
 - b) Whether any isolated storage outside factory premises is involved?
if yes, give details
 - c) Whether emergency plan have been proposed for talking.
-on site measures.
-off site measures.

XVI. ESTIMATE COST OF POLLUTION CONTROL

1. Total Project Cost. :
Capital Recurring
(Rs.) (Rs.)
2. Expenditure proposed for :
- a) Water Pollution Control
- b) Air Pollution Control
- c) Disposal arrangements
- d) Solid Waste handling
- e) Expenditure proposed for Pollution monitoring
3. Total capital investment proposed on pollution control as a %age of total investment of the industry.

XVII. Any other additional information likely to have beneficial or adverse environmental affect.

Place:

Signature:

Date:

Name

Designation

Address.....

NOTE:

Submit NOC application in triplicate along with the following enclosure to the Environmental Engineer, Punjab Pollution Control Board, Office.....

- (i) Site plan
- (ii) Location plan (indicating Plot No. Khasra No. and main highways)
- (iii) List of Directors/Partners
- (iv) List of letter of intent/Licence/DGTD Registration Certificate/SSI Certificate/Any other.
- (v) Manufacturing process details along with flow sheet.
- (vi) Copy of Project Report
- (vii) FNOC Fee Rs..... D.D. No..... Dt.....
- (viii) Copy of feasibility report on the pollution control systems for control of Water/Air Pollution.
- (ix) Copy of certificate from concerned authority that the proposed site is located in FEZ/Industrial Area/Focal point demarcated by Town and Country Planning Deptt./Outside Lal Lakir/Phirni or nearest village.
- (x) One copy of Partnerships Deed/Article of Association of..... of Memorandum.