

FORM XIII
(To be submitted in triplicate)

Performa for obtaining of consent to operate under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974. (For Red Category)

From

To

The Member Secretary,
Punjab Pollution Control Board
Nabha Road, Patiala.

I/ we hereby apply for consent/renewal of consent in the enclosed Form XIII under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 to operate an outlet/alterd out let for discharge of sewage/trade effluent from the premises of M/s _____

_____ for a period _____ years.

- 2) The annexure, appendix, other particular and plans are attached herewith in triplicate.
- 3) I/We further declare that the information furnished in the annexure/appendix, plans and other particulars are correct to the best of my/our knowledge.
- 4) I/We hereby submit that in case of a change either of the point the quantity of emission/discharge or of its quality a fresh application for consent shall be made and until such consent granted, no change shall be made.
- 5) I/We hereby agree to submit the Board application for renewal of consent 3 months in advance of the date of expiry of the consented period for discharges to be continued thereafter.
- 6) I/We undertake to furnish any other information within one month of its being called for by the Board.

Yours Faithfully,

Signature
Name of applicant

Address of Applicant

Accompaniments:

- i. Index/site plan
- ii. Topographical map/Location map.
- iii. Detailed layout plan of different processes, point sources of effluent and location of final outlet
- iv. Process flow sheet;
- v. Detailed of water pollution control devices provided.
- vi. Receiving water quality report : if required.
- vii. Latest effluent analysis report.
- viii. Latest capital investment certificate/copy of balance sheet.
- ix. Copy of article of memorandum of Association/Partnership deed.
- x. Copy of Registration certificate.
- xi. Draft No. _____ dated _____ for Rs. _____ drawn
No. _____ as application fee.

ANNEXURE- TO FORM XIII

The Water (Prevention & Control of Pollution) Act, 1974 .

Section 25/26 (Application form for consent to operate)

For office use

Code No.	_____
Date of Receipt	_____
Date of issue of consent	_____
Consent No. & date	_____
Date of Renewal	_____

SECTION A: GENERAL INFORMATION

A.1 APPLICANT (OCCUPIER)

- a) Full Name
- b) Address for correspondence
Address for Regd. Office.
Telephone No. _____

c) Capacity in which making application.

A.2 INDUSTRIAL PREMISES IN WHICH SEWAGE ORIGINATES:

- a) Location of premises.
- b) Location (residential/Industrial FEZ. Commercial)
- c) Postal address of premises.
- d) International standard industry classification number and name of industrial process carried on the premises (if available) L/M/S
- e) Category under which the industry falls
- f) Product's of the industrial process.
- i) Full name of Managing Director or equivalent / Directors / Partners
- g) Total investment in the industry and year of investment
- h) Date of commissioning of the industry

**SECTION B : DETAILS OF INDUSTRIAL PROCESS
AND OF DISCHARGE OR DEPOSIT**

- B.1 Describe industrial process for which sewage arises. Attach flow chart of sewage.
- B.2 State numbers of discharge points of sewage.
- B.3 In respect of each discharge point give particulars of the quantity and point at which the discharge or deposit enters the inland water or public drains or public sewer or on land for irrigation.
- B.4 Describe method of treatment applied to the discharge or deposit :-
- a. Before it leaves the premises.
 - b. Between leaving the premises and reaching a discharge point and State the effluent standards which the treatment is designed to achieve.
- B.5 If there is a plant on the premises for treating industrial waste from premises. Describe any stand – by facilities available in the event of break down of the plant.
- B.6
- a) Time Bound Programme for pollution control
 - b) Chemicals consumed in control of pollution.
 - c) Energy consumed in control of pollution.
 - d) Expenditure incurred on control of pollution.
- B.7 Specify one or more points in the premises at which samples of any discharge or deposit from the premises may be taken by the Board as being representative of the quality and quantity of the discharge or deposit.

B.8 Are flow chart rates of the discharge or deposit measures: Yes/ No.

If yes, State method of measurement.

B.9 If the discharge or deposit continuous or intermittent. Continuous/ Intermittent

If intermittent, State the period during which the discharge or deposit is made on a working day to day seasonally, describe how.

SECTION C:CHARACTERISTICS:

C.1 Are characteristics of the discharge or deposit measured. Yes/ No

If yes, list characteristics which are measured

C.2 If the characteristics of the discharge or deposit are measured after treatment complete the following table with respect to characteristics over the 12 (twelve) months immediately preceding the applicant.

Parameters	Unit	Mean	Minimum	Maximum
Flow Rate	M ³ /day			
5-day biochemical oxygen demand	mg/l			
Chemical oxygen demand	mg/l			
Suspended solids	mg/l			
Oil & Grease	mg/l			
Heavy metals (Specify below)	mg/l			
Temperature pH	⁰ C			

NOTE :- If discharge or deposit commenced less than 12 months before application, complete the above table for such period as the discharge or deposit existed before the application specify any heavy metals included above _____.

C.3 (a) Are facilities available with the applicant for carrying out the following tests of the waste waters.

	Existing	Proposed
i) Physical	Yes/ No	Yes/ No
ii) Chemical	Yes/ No	Yes/ No
ii) Bacteriological	Yes/ No	Yes/ No
iv) Toxicological	Yes/ No	Yes/ No

(b) If yes whether the laboratory has been approved by the State Pollution Control Board.

(c) If not approved, details of equipments available.

C.4 List raw materials used in the industrial process carried on the premises and their total quantities used in the 12 (Twelve) months proceeding the application.

Sr. No	Raw material & chemicals	Consumption in tonnes/ day
1.		
2.		
3.		
4.		

C.4. (b) List of products / by products.

Sr. No.	Name of product/ by product.	Production (Tonnes/day)
1.		
2.		
3.		
4.		

NOTE :- See note to section C.2.

C.5. List of all compounds of the discharge or deposit that may be volatile, inflammable or toxic. Estimate the concentration of each component and State the source of data on which the estimates are based.

Component	Unit	Concentration in Discharge		
		Mean	Minimum	Maximum

(Applicable to large and medium industry).

C.6 (a) Are effluent from the industry or any process toxic ?

(b) If Yes.

1. Volume of this effluent
2. Proposed treatment

(c) State if these industrial effluent is

- | | |
|----------------------------|----------|
| 1. Having unpleasant smell | Yes/ No |
| 2. Irrigation | Yes/ No. |
| 3. Corrosive | Yes/ No |
| 4. With Colours | Yes/ No |

(d) Is there any sudden change of temperature of effluent exceeding 100⁰ C at any time. Yes/ No

(e) Is there any change of run away reaction in their process? Yes/ No

(f) What is the maximum storage of hazardous Hazardous chemicals in your industry? Yes/ No

(g) Brief description of hazardous management measures (attach copies of in plant emergency plan).

C.7 State details for solid wastes :

Sr. No.	Description	Quantity	Method of Collection.	Method of Disposal.
1.	Seasonal Wastes			
2.	Spillage			
3.	Rejected Materials			

i. Amount lost in evaporation _____ % of total water usage.

ii. Amount lost in product _____ % of total water usage.

Total of (i) & (ii) above _____ of total water usage.

**D.5 a) STATE QUANTITY OF WATER USED/
DISCHARGED LITRES PER DAY.**

Sr.No.	Quantity of water used.	Qty. of water discharged	Qty. of purged water
1.	For process L/day		
2.	As wash water L/day		
3.	As cooling water L/day		
4.	Spraying in mine pits L/day		
5.	As boiler feed L/day		
6.	Domestic L/day		
7.	Agriculture L/day		
8.	Other uses (Specify L/day)		
9.	Source of water (State the name of river or lake or any other source).		
10.	Available of land for using the treated effluent for irrigation.		

SECTION E : DECLARATION

1. I/we hereby certify that the particulars given above are correct to the best of my/ our knowledge and brief.

Occupier	Manager or Industrial Enterprise
Signature /s _____	_____
Name /s _____	_____
(Block Letters)	
Date _____	_____

SECTION F : LOCATION OF INDUSTRIAL PREMISES OF DISCHARGE POINT AND PROPOSED SAMPLING POINT.

F.1 Draw in the space provided, or on separate sheet, a sketch plan, as nearly as possible to scale showing the location of the industrial premises or of the building in which they are situated (I) premises are part of a large building on the plan _____.

- a) Show the relationship of the premises of building to the nearest major road inter section and name the roads or

show the relationship of the premises
or building to a readily identifiable
landmark;

b) Show any public drain, public sewer, or
inland waters adjacent to the premises
or building ; and

c) Mark the location of every discharge
point.

F.2 State whether storm water drains are Yes/ No
kept separate from industrial/ domestic effluent
drains.

F.3 Draw in the space provided, or on a
separate sheet a second sketch plan, as
nearly as possible to scale showing the lay
out of the industrial premises on the plan.

a) show the location of any one site
treatment plant;

b) Mark the location of every proposed
sampling point.

NOTE : - The application for obtaining “Consent to operate” shall be accompanied by the fee as per
the following table ;

Sr. No.	Industries having	Fee for consent for 15 years	Fee for consent for one years
1.	Less than Rs. 10 lacs.	1400 /-	500/-
2.	Rs. 10 lacs. Rs. 25 lacs.	3500/-	750/-
3.	Rs. 25 lacs. Rs. 50 lacs.	7000/-	1250/-
4.	Rs. 50 lacs. Rs. 1 Crore.	15000/-	2500/-
5.	Rs. 1 Crore. Rs. 5 Crore.	35000/-	5000/-
6.	Rs. 5 Crore. Rs. 10 Crore.	70000/-	10000/-
7.	Rs. 10 Crore. Rs. 25 Crore.	140000/-	20000/-
8.	Rs. 25 Crore. Rs. 50 Crore.	210000/-	30000/-
9.	Rs. 50 Crore. Rs. 100 Crore.	280000/-	40000/-
10.	Rs. 100 Crore. Rs. 200 Crore.	350000/-	50000/-
11.	Above Rs. 200 Crore.	700000/-	100000/-