

FORM-XIII
(To be Submitted in Triplicate)

Application for consent for discharge/continuation of discharge under section 25/26 of the Act.

(See Rule 29)

Application for consent for discharge/continuation of discharge.

From

To

The Member Secretary,

Tripura State Pollution Control Board

Agartala, Tripura (W).

Sir,

I/We apply for CONSENT under Sec. 25/26 of the Water (Prevention and Control of Pollution) Act. 1947 of bring into use now or altered outlet for the discharge of *sewage/trade effluent to bring to make now discharge * of sewage/trade effluent or *continue to make discharge of *sewage trade effluent from land/premises owned by----- for a period upto - ,

(a) Sewage/Sullage via drains/outfall sewers/treatment works.

(b) Trade effluent via drains/outfall sewage/treatment works.

(c) Solid Wastes into :-

(i)Stream River or-----or

(ii) Lake, pond adjoining / at distance of stream / River

-----or

(iii) Tidal waters estuarine water known

as -----or

(iv) Sea along off the shown as

2. The annexure, appendices, plants and other particulars in triplicate are attached herewith.

3. I/We further declare that the information furnished in the annexure, appendices and plants and other particulars are correct to the best of my/our knowledge.

4. I/We hereby submit that in case of change either of the point or the quantity of discharge or its quality, a fresh application for CONSENT shall be made and until such CONSENT is granted, no change shall be made.

5. I/We hereby agree to submit to the State Board an application for renewal of consent one month in advance of the date of expiry of the consented period for outlet/discharge, if to be continued there after.

6. I / We undertake furnish any other information within one month of its being called by the State Board.

Yours faithfully,

Signature -----

Name of Applicant-----

Address of Applicant-----

Accompaniment :

* Note-strike out entries not relevant

**ANNEXURE TO FORM XIII
Outlet / Discharge**

Existing	
New/Altered	

Note :- Any applicant knowingly giving incorrect information or suppressing any information pertaining there to shall be liable to be punished under the Act. While filling this Annexure the applicant not concerned with any of the item shall state 'Not concerned' against the relevant one :-

1. Full Name of applicant with address _____

 Tel. No _____

2. Full name of land/premises/institute/
 factory/industry/ local body with
 address _____

 Tel. No _____
 (Telegraphic address)_____

3. Give revenue/city survey number of land/
 premises for which the application is
 made stating district, tehsil and village.
 District _____
 Tehsil _____
 Town _____
 Village_____
- City survey No./Tauza No._____
- Area in Hectares _____
- Revenue survey No _____
- Area in Hectares _____

4. State month and year in which the
 land/Premises institute/factory/
 industry was actually put into
 commission or the month and
 year from which the local
 body is functioning. _____

5. State Civil/Military/Defence/
 Industrial Estate/Collectorate etc.
 under whose administrative
 jurisdiction the applicant's land/ _____

corporation premises is situated -----

Municipality -----
Village Panchayat -----
Cantonment -----
Defence Department -----
State Government -----
Prohibited Area -----

6. (a) State whether the land/premises/industry/
factory/industry has been declared as
prohibited area.

Yes
No

(b) If yes, state the name of the authority -----
and furnish a certified copy of the order -----
under which the area has been declared -----
as prohibited area. -----

7. Is the industry/factory for which application Yes No.
is made closed on Sunday or Holiday.

Full year-----

8. State working season per year for the -----
industry/factory -----

From to
From to
Form to

-----every year.

9. (a) No of workers attending the factory

Shift	Shift	Shift	General
No.1	No. 2	No.3	Shift
Hrs.	Hrs.	Hrs.	

(b)No. of workers residing in the premises.

10. (For Local Bodies Only)

- (a) Present Population
- (b) Population covered under regular sewerage facilities.
- (c) Population covered by conservancy latrines.
- (b) Population having septic tank/pit privy facilities.

11. (a) Give the list of raw material such as metals, alloys, chemicals, oils, fuels etc. used per month in Metric tonnes:

Metal and alloy		Name / Weight	
		Inorganic	Dyes
Chemicals		Organic	Pesticides
Oil and Grease		Name / Weight	
Fuels	(a)	Wood	Name/Weight
	(b)	Coal	Name/Weight
	(c)	Oil	Name/Weight
	(d)	Grease	Name/Weight
	(e)	Others	Name/Weight

(b) Give the list of name of Products and by products Manufactured per month in Metric tonnes.

S. No./Name of Products/Qnt.in Metric Tonne per month.

(c) Give the list of possible intermediate products.

USES
Domestic/Industrial/Agriculture/Other

12. State daily quantity of water in litres utilised.

13. (A) State the hourly maximum and daily maximum quantity of effluents arising from land/premises for which the application is made.

in litres.

Hourly Maximum	Daily Maximum
-------------------	------------------

- (a) Domestic
 - (b) Industrial
 - (c) Agriculture
 - (d) Other Use
 - (e) Total Quantity of effluent
- (B) State how measurement or rate and quantity are carried.

14. State whether stream water drains are kept separate from industrial/domestic effluents. Yes No.
15. (a) Is domestic effluent allowed to get mixed in industrial effluent Yes No.
- (b) If yes, state ratio Domestic / Industries
16. (a) Describe if any treatment for industrial or domestic effluent or one for combined of effluent is made. If yes, state the process of treatment in brief (Separately) Yes No.
- (b) Is the Quality of effluent emanating either without or after treatment approved by any authority Yes No
- (c) If approved furnish the authority (two certified copies to be sent)
17. (a) Is any effluent from any shop/shops toxic? If so, volume of this effluent
18. Is there any provision for disposal of
- | | | |
|--|--------------|---------------------|
| | Already made | Proposed to be made |
|--|--------------|---------------------|
- (a) Domestic effluent in public underground sewer Yes No Yes No
- (b) Industrial effluent in public underground sewer Yes No Yes No
- (c) Give the name of public authority swing the sewer.
19. Is there any provision for disposal of
- | | | |
|--|---------------------|----------------------------|
| | Already made | Proposed to be made |
|--|---------------------|----------------------------|
- (a) Domestic effluent over land for Irrigation-
- (b) Industrial effluent over land Yes No Yes No
for Irrigation

(c) Domestic effluent in the Yes No Yes No
under ground state

(d) State the area of land for

(e) Above in the hectare

20. Give quantitative disposal of effluent in litres provided for the places mentioned below.

Domestic Industrial Mixed

- i) Stream/River
- ii) On land for irrigation
- iii) On land for percolation
- iv) Tidal waters.
- vi) Estuarine waters.
- vii) Open sea.

Already made Proposed to be Made

21. Is there any provision for equalizing holding lagoons or tanks to store the effluents during unfavorable stream or tidal conditions.

- i) Domestic effluent.
- ii) Industrial effluent.
- iii) Combined effluent.

22. Is sufficient land available/can be made available in case pumping effluent on lands have to be considered.

23. Give details of composition of Domestic Industrial/Combined effluents in respect of the following.

Parameter	Effluent before treatment			Effluent after treatment		
	At Max Discharge	At Min Discharge	At AV. Discharge	At Max Discharge	At Min. Discharge	At AV. Discharge
	1	2	3	4	5	6
i)PH						
ii)Colour						
iii)Temperature-C						
iv)Suspended Solids						
a)Total mg/lit						
b)Fixed mg/l						
c)Volatile mg/l						
v)Dissolved Solids						
a)Total mg/l						
b)Fixed mg/l						
c)Volatile mg/l						
vi)Total Volatile solids mg/l						
vii)Total Volatile solids mg/l						
viii)Nitrates (mg/l N)						
ix)Dissolve Oxyzen mg/l						
x)B.O.D 5 days 20mg/l						
xi)C.O.D mg/l						
xii)Oil and Greases mg/l						
Xiii) Chloride mg/l (as Cl.)						
xiv) Phospates (P) mg/l						
xv) Phenolic compounds mg/l(as phenol)						

xvi) Cyanides(as CN) mg/l						
xvii) Sulphide (as S) mg/l						
xviii) Sulphates (as SO4)mg/l						
xix) Insecticides mg/l						
xx) Total residual-chlorine (as D-12)mg/l						
xxi) Fluoride (as F)mg/l						
xxii) Boron(asB)mg/l						
xxiv) Barium(as Ba)mg/l						
xxv) Percent sodium						
xxvi)Cadmium(as Cd)mg/l						
xxvii) Copper (as CU)mg/l						
xxviii) Lead (aspb)mg/l						
xxix) Chromium a) As Cr.(mg/l) b)Hexavalency(as Cr)mg/l						
xxx) Mercury(as Hg) mg/l						
xxxi) Nicksi(as Nc)mg/l						
xxxii)Scenium(as Sc)mg/l						
xxiii) Silver(as Ag)mg/l						
xxxiv) Zinc(as Zn)mg/l						
xxxvi) Any other metals,mg/l						
xxxvi) Calcium Chloroform Extracts						
xxxvii) Pesticides (mg/l)						

xxxviii) Caliform organisms MPN per 100ml(monthly average)						
xxxix) Bioassy for toxic constituents TI 50 (96 hours)						

- Note-**
- i) Furnish a copy of the analysis report of representative sample carried out by a competent laboratory.
 - ii) Methods of determination as approved by the Board will be followed for determination of above-mentioned parameters.

24. a) Is the effluent toxic ?
- b) State if the industrial effluent is having
- i) Unpleasant smell Yes No
 - ii) Irritating and/or harmful Yes No
 - iii) Corrosive Yes No
 - iv) With Colour Yes No
- c) Is there any sudden change of temperature 100°c at any time.

25. a) Are facilities available with the applicant for carrying out the following tests of the waste/water.

Tests	Existing	Proposed
i) Physical	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
ii) Chemical	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
iii) Bacteriological	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
iv) Toxicological	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
b) If yes, details of equipment		

26. Has the Land/premises etc. for which application is made highly Polluting after

	Toxic	Organic	Inorganic	Microbiological
a) Cooling Tanks				
b) Mixing Tanks				
c) Mixing Ponds		Which Contains		
d) Recirculation				

27. State details for solid Des. Quant Method of waste
 Seasonal waste spillage
 Rejected materials Collection disposal

Signature _____
 Name and address of the applicant

Accompaniments

Flow sheet of effluents

on behalf of
 Name and address of the firm

EXPLANATORY NOTE FOR FILLING FORM XIII AND THE ANNEXURE

The notes are given only for those item for which explanation is considered desirable. other items are self explanatory.

FORM XIII

- 1) Here mention the name of the owner of the land/premises if other than the applicant industry or factory. If the land/premises belongs to the factory Industry, say self
- 2) Here mention the date up to which the consent is sought for.

3) Here mention the local name of the river/stream/tidal water/seas /as may be applicable. Annexure to Form XIII. Outlet' means the arrangement for discharge of the effluent for which the consent is sought for,' Discharge' means the effluent going out or the outlet. 'Existing' means that which is in operation at the time of applying for consent. 'New' means that which will be brought into operation in future.' Altered' means that which has been modified due to change in quantity and/or discharge, arrangement and or point of discharge etc.

ITEM 1. Here give the name of the person who is authorized by the Institution/ Industry/Factory/local Body etc. to transact their legal business.

ITEM 2. Here give the registered name of Institution/Factory/Industry etc. under which the business is carries out.

ITEM 5. Here state the concerned institution such as Bureau of Public Enterprises under whose administrative control the Factory/Industry etc. is set up.

ITEM 6. Applicable to only those areas which are prohibited areas, such as the Ordinance Factories etc.

ITEM 13. (B) State the method of measurement of hourly/daily maximum quantity of effluent i.e. by flow meters, venturimeters,V, note, sump measurement or/approximately estimated etc.

ITEM 16. (a) If the effluent is treated, give separately the method of treatment and flow diagram of the treatment process.

ITEM 16. (b) Here mention 'yes' if any other authority such as the local body or Government department has already approved the discharge of effluent either with or without at the time of establishment of the factory/Industry.

ITEM 19. Here give the quantity of effluent of different types such as domestic, Industrial or mixed etc. proposed to be or is let in to the stream/river, lands sea etc. as may be applicable.

ITEM 22. (a) Analysis to be furnished shall cover as many parameters as are expected to be found, in the effluent. If some of the parameters as are expected to be found , say not applicable. If some other parameters than those listed under the items are expected, the some may be mentioned at the end. The analysis shall be separately, Furnished for domestic/Industrial and combined effluent.

ITER 23. (b) Here toxicity means that which is established by bio/assay student on fish as per procedure given in the Standard Methods.

ITEM 24. This items is meant to cover such highly polluting substance which do not ordinarily find way in the effluent but are required to be handled in the premises, and which may, by accident, joint the effluent in large quantities.