

	Ph.:0651-2403851 Fax :0651-2403850
	Jharkhand State Pollution Control Board, Ranchi
	SCHEDULE
	(From – IVA)
	For Industries (To be submitted in triplicate)

Application for consent for discharge Continuation of discharge under section 25/26 of the water
(Prevention and Control of Pollution) Act. 1974
(See Rule 22)

From

Dated

.....
.....
.....

To

The Member-Secretary,
Jharkhand State Pollution control Board
Ranchi.

Sir,

I/We apply for consent under section 25/26 of the water (Prevention and Control of Pollution) Act. 1974 (6 of 1974)* to bring into use new or altered outlets for the discharge of* Sewage/trade effluent* from land/premises owned by (1)

for a period up to (2)as per details given in the Annexure;

2. The Annexure, appendices, other particulars and plans are attached herewith in triplicate

3. I/We further declare that the information furnished in the Annexure/ appendices and plan is 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 Board an application for renewal consent one month in advance to the date of expiry of the consented period for outlet/discharge, if 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 the Applicant

Address of the Applicant

Note : Strike out entries not relevant.

Accompaniments –

- (i) Index/site plan.
- (ii) Detailed lay out plan showing sources of water, supply, river, water.
- (iii) Treatment work, storm drains, nallahs and sewage/ effluent treatment works etc.
- (iv) Sewage/effluent treatment flow sheet.
- (v) Process flow sheet.
- (vi) Draft No. dated For Rs.
 Drawn on The consent fee.

ANNEXURE TO FORM

Outlet/discharge

(Existing/New/Altered)

Note : Any applicant knowingly giving incorrect information or suppressing any information pertaining there to shall be liable for any actions under the provisions of the Act.

While filing the annexure the applicant shall, for such of the items not pertaining to his Activity shall, for such “Applicable” against the relevant one and not leave blank.

1. (a) Full name of the applicant with address
 - (a) Is the firm registered?
 - (b) If yes, give the number & date of registration
 - (c) Full address of the registered office.
 - (d) Name, designations and full address of occupier/occupiers/etc. of persons like, partners, Managing Director/ Directors/ Manager etc. incharge of the company :-
 - (1)
 - (2)
 - (3)
 - (4)
 - (5)
2. Full location premises/
 Institutes/factory/Industry
 With detail address. Tel. No.
 Telegraphic Address
3. Give revenue/City Survey
 number of land/premises
 for which the application District
 is made. Taluka
 Town
 Village
 City/Survey No.
 Mauza No.
 Revenue Sureve No.
 Area in Hectares
4. State month and year in
 which the land/premises
 Institute/Factory/Industries
 was actually put into
 commission or is proposed
 to be put into commission.

(3)

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

.....
Corporation
Vill. Panchayat
Contonment
Defence Deptt
Port Trust
State Govt.
Prohibited areas
Yes/No

1. (a) State whether the land/premises Industry/factory/has been declared as prohibited area –
(b) If yes, state the name of the authority and furnish a certified copy of the order vide which the area has been declared as prohibited area –

2. State working season per year for the Industry/factory

Full year
Fromto.....
Fromto.....
Fromto.....

3. (a) No. of workers attending the factory per day.
(b) No. of persons residing in the premises.

4. (a) Give the list of materials, such as metals, alloys' chemicals oil, fuel per month in metric tones:

Metals and alloys		Name
	
Chemicals	(a) Inorganic	Weight Name
	(b) Organic	Weight Name
	(c) Dyes	Weight Name
	(b) Pesticides	Weight Name
		Weight

Oil and Grease	Name

	Weight

Fuels	(a) Wood	Name
	
		Weight
	
	(b) Coal	Name
	
		Weight
	
	(c) Oil	Name
	
		Weight
	
	(d) Gases	Name
	
		Weight
	

Other materials	Name

	Weight

(b)	Give the list of name of products and by-products manufactured per month in (M.T.)	Sr. No.	Name of Products	Qty. in M.T. per month
	
	
(c)	Give the list of Intermediate products			
	

			Uses		
		
5. State Daily quantity of water utilized in Kilo liter	Industrial	Domestic	Agriculture	Others	
		
		

6. State the daily maximum quantity of effluents arising from land/ premise for which the application is made –				(In kilo liters)
(a) Domestic	.....		
(b) Industrial	.....		
(c) Other uses	.....		
(d) Total quantity of effluent	.....		

(5)

- | | | | | |
|-----|---|---------------|----------------------|-------|
| 12. | State whether storm water drains are kept separate from industrial/ domestic effluents | | Yes/No | |
| 13. | Is Domestic effluent allowed to get mixed in industrial effluent. | | Yes/No | |
| 14. | State if treatment for industrial or domestic effluent or one for combined effluent is made.
If yes, state the process of treatment in brief (separately for each treatment plant) | | Yes/No | |
| | | | | |
| | | | | |
| | | | | |
| 15. | Is there any provision for disposal Of | Already made. | Proposed to be made. | |
| | (a) Domestic effluents in Public underground sewer. | Yes/No. | Yes/No. | |
| | (b) Industrial effluent in Public underground sewer. | Yes/No. | Yes/No. | |
| | (c) Give the name of Authority owning the sewer. | ..... |  |  |
| 16. | Is there any provision for disposal Of | Already made. | Proposed to be made. | |
| | (a) Domestic effluents over land for Irrigation | Yes/No. | Yes/No. | |
| | (b) Industrial effluent over land for Irrigation | Yes/No. | Yes/No. | |
| | (c) Domestic effluent in the under-Ground strata | Yes/No. | Yes/No | |
| | (d) Industrial effluent in the under-Ground strata | Yes/No. | Yes/No. | |
| | (e) State the area of land used for A and b above in hectares with Details of ownership of the land. | ..... |  |  |
| 17. | Give quantitative disposal of effluent In kilo liters provided for the place Mentioned below : | | | |
| | | Domestic | Industrial | Mixed |
| | (i) Stream/river | | | |
| | (ii) On land for irrigation | | | |

(6)

	Domestic	Industrial	Mixed
(iii) Lake/Pond	.....	
(iv) Tidal waters	.....	
(v) Open Sea	.....	
(vi) Estuarine water	.....	
(vii) Public Underground sever	.....	
18. Is there any provision for equalizing or holding lagoons or tanks to store the effluent during unfavorable streams or tidal conditions	Already	Proposed to be made	
(i) Domestic effluent	.....	
(ii) Industrial effluent	.....	
(iii) Combined effluent	.....	
19. Details of land available/can be made available in case pumping of effluent on lands have to be considered.	Yes/No.		
20. Give details of composition of Domestic/Industrial/Combined effluents in respect of the following :-			

Parameters	Effluent Before treatment	Effluent after treatment
A. General Parameters –		
(i) pH	
(ii) Colour units	
(iii) Temperature ‘C’	
(iv) Suspended solids	
(a) Total mg/I	
(b) Fixed mg/I	
(c) Volatile mg/I	
(v) Dissolved solids	
(a) Total mg/I	
(b) Fixed mg/I	
(c) Volatile mg/I	
(vi) Total volatile solids mg/I	
(vii) Dissolved Oxygen mg/I	
(viii) BOD 5 days 20 C mg/I	
(ix) C.O.D. mg/I	
(x) Oil & Grease mg/I	

B. Chemical Parameters-

(i)	Ammonical Nitrogen (mg/I) N	.....
(ii)	Nitrate (mg/I) N	.....
(iii)	Chlorides, mg/I (as Cl)	.....
(iv)	Phosphates, mg/I (as P)	.....
(v)	Phenolic compounds, mg/I (as Phenol)	.....
(vi)	Cyanides, mg/I (as CN)	.....
(vii)	Sulphates, mg/I (as S)	.....
(viii)	Sulphates, mg/I (as SO ₄)	.....
(ix)	Insecticides, mg/I	.....
(x)	Total residual chlorine (as Cl ₂) mg/I	.....
(xi)	Flourides (as F) mg/I	.....
(xii)	Percent sodium	.....
(xiii)	Pesticides, mg/I	.....

C. Heavy metals.

(i)	Boron (as B) mg/I	.....
(ii)	Arsenic (as As) mg/I	.....
(iii)	Barium (as Ba), mg/I	.....
(iv)	Cadmium (as Cd), mg/I	.....
(v)	Copper (as Cu), mg/I	.....
(vi)	Lead (as Pb), mg/I	.....
(vii)	Chromium –	
	(a) (as Cr,mg/I	.....
	(b) Hexavelency (as Cr ⁺⁶) mg/I	.....
(viii)	Mercury (as Hg.) mg/I	.....
(ix)	Nickel (as Ni) mg/I	.....
(x)	Selgemium (as Se) mg/I	.....
(xi)	Silver (as Ag) mg/I	.....
(xii)	Zine (as Zn) mg/I	.....
(xiii)	Any other metals, mg/I	.....

Note : Furnish a copy of the analysis report of representative samples carried out by the approved laboratory.

21. Indicate the facilities available for waters.

22.	State details for	Description	Qty.	Method of Collection	Method of disposal
(i)	Process water	.....		
(ii)	Seasonal wastes	.....		
(iii)	Spillage	.....		
(iv)	Rejected materials	.....		
23.	(a)	Total investment on the industry and the year of investment.	.....	
	(b)	Estimated expenditure for implementation the schemes to control water pollution	.....	
	(c)	Expenditure incurred up-to date and progress achieved (Physical) for treatment of effluents, if any and the year/years of investments along with Physical Progress achieved. (The Firm should give details of action taken to date and the expenditure incurred and the time required for the completion of the same.)	.....	
	(d)	Annual operation and maintenance cost of effluent treatment plants, if any,	.....	
	(e)	Further action that is being taken by the firm to control water pollution	.....	

Signature

Name & Address of applicant on behalf of

Name & Address of the firm-

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The applicant is hereby instructed to make himself familiarized with the water (Prevention & Control of Pollution) Act, 1974 before attempting to fill up the form.

EXPLANATORY NOTES FOR FILLING IN THE FORM & THE ANNEXURE

The notes are given only for those items for which explanatory are considered desirable.

FORM

(1) Here mention the name of the owner of the land/premises if other than the applicant industry of factory in continuation of legal business as per the Water (Prevention and control of Pollution) Act, 1974. If the land/premises belong to the factory/industry, say self.

(2) CONSENT FEE

As amended.

(A)	Category of Industry	Consent fee in Rupees
(i)	Large Industry	10,000/-
(ii)	Medium Industry	5,000/-
(iii)	Small Industry	2,000/-

- Note : (i) Classification of industries would be as per the standard and interpretation which may be decided by Government from time to time.
- (ii) Any application not accompanied by the prescribed fees shall not be entertained by the Board.
- (iii) The fees shall be paid by the Bank Draft in favor of Jharkhand State Pollution control Board, Ranchi.

(3) Here mention the date up to which the consent is sought for

(4) 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 the applying for consent.

New – means that which brought in to operation in future.

Altered – means that which has been modified due to change in quantity and/or quality of discharge, arrangement and/ or point of discharge etc.

Annexure to Form

Item No. 1- Here give the name of the occupier of the Institution/Industry/Factory etc. as defined in the Water (Prevention and Control of Pollution) Act, 1974.

Item No.2 - Here give the registered name of the Institution/Factory/Industry etc. under which the business is carried out.

Item No.6 - Applicable to only these areas which are prohibited areas such as ordinance factories, mint, etc.

Item No.9 - (a) Here give the complete list of all raw materials used in the industry. If proprietor names are given, every effort should be made to be foe made to give the chemical composition of the same.

Item No.17 - Here give the quantities, of effluent of different types such as domestic industrial or mixed etc. proposed to be or is lot into the stream/rive, lands, sea etc. as may be applicable.

Item No. 20 - Analysis to be furnished shall cover as many parameters as are expected to be found in the effluent. If some of the parameters are not expected to be found, say not applicable. If some other parameters than those listed under the items are expected, the same may be mentioned at the end. The analysis shall be separately furnished for domestic industrial and combined effluent.