

A.P.Gazettee Notification Part-1, date: 18.12.1997

Investment Rs. In crores.	Red Category				Orange Category				Green Category	
	Industries generating Hazardous waste as per HWM & H Rules, 1989		Non-Hazardous Industries		Industries generating Hazardous waste as per HWM & H Rules, 1989		Non-Hazardous Industries		Industries generating Hazardous waste as per HWM & H Rules, 1989	
	Rate of fee on investment (%) (Rounding off to nearest Rs.100/-)	With Minimum amount of Rs.	Rate of fee on investment (%) (Rounding off to nearest Rs.100/-)	With Minimum amount of Rs.	Rate of fee on investment (%) (Rounding off to nearest Rs.100/-)	With Minimum amount of Rs.	Rate of fee on investment (%) (Rounding off to nearest Rs.100/-)	With Minimum amount of Rs.	Rate of fee on investment (%) (Rounding off to nearest Rs.100/-)	With Minimum amount of Rs.
0 to 0.025	0.2000000	0.00	0.0150000	0.00	0.1000000	0.00	0.7500000	0.00	0.5000000	0.00
Above 0.025 to 0.25	0.0400000	500.00	0.0300000	400.00	0.0200000	300.00	0.0150000	200.00	0.0100000	100.00
Above 0.25 to 0.50	0.0250000	1000.00	0.0187500	800.00	0.0125000	500.00	0.0093500	400.00	0.0062500	300.00
Above 0.50 to 1.00	0.0250000	1300.00	0.0187500	1000.00	0.0125000	700.00	0.0093500	500.00	0.0062500	400.00
Above 1.00 to 3.00	0.0250000	2500.00	0.0187500	1900.00	0.0150000	1300.00	0.0093500	1000.00	0.0062500	700.00
Above 3.00 to 5.00	0.0300000	7500.00	0.0225000	5700.00	0.0150000	3800.00	0.0112500	2800.00	0.0075000	1900.00
Above 5.00 to 10.00	0.0300000	15000.00	0.0225000	11300.00	0.0150000	7500.00	0.0112500	5700.00	0.0075000	3800.00
Above 10.00 to 25.00	0.0150000	30000.00	0.0112500	22500.00	0.0075000	15000.00	0.0056000	11300.00	0.0037500	7500.00
Above 25.00 to 50.00	0.0100000	37500.00	0.0075000	28200.00	0.0050000	18800.00	0.0037500	14000.00	0.0025000	9400.00
Above 50.00 to 100.00	0.0750000	50000.00	0.0062500	37500.00	0.0037500	25000.00	0.0028000	18800.00	0.0018750	12500.00
Above 100.00 to 500.00	0.0030000	75000.00	0.0022500	62500.00	0.0015000	37500.00	0.0011000	28000.00	0.0007500	18800.00
Above 500.00 to 1000.00	0.0025000	150000.00	0.0187580	112500.00	0.0012500	75000.00	0.0009350	55000.00	0.0006250	37500.00
Above 1000.00 to 5000.00	0.0070000	250000.00	0.0005250	187500.00	0.0003500	125000.00	0.0002625	93500.00	0.0001750	62500.00
Above 5000.00 to 10000.00	0.0005000	350000.00	0.0003750	262500.00	0.0002500	175000.00	0.0001875	131300.00	0.0001250	87500.00
Above 10000.00 to 20000.00	0.0005000	500000.00	0.0003750	325000.00	0.0002500	250000.00	0.0001875	187500.00	0.0001250	125000.00
Above 20000.00	0.0050000	1000000.00	0.0003750	750000.00	0.0002500	500000.00	0.0001875	375000.00	0.0012500	250000.00

Note: Consent for Operation / Renewal fee has to be paid annually, under Water Act,1974 and Air Act,1981 separately with the above rates, if the industry is having both Air & Water pollution. If any industry is having water pollution only, they have to pay only one fee with the above rates. Similarly if any industry is having only Air pollution they have to pay only one fee with above rates. The Hazardous Waste generating industries have to pay Consent for Operation / renewal fee under Water Act and Air Act separately and they need not pay any separate fees for the authorizations to be issued under the Hazardous Waste (Management & Handling) Rules, 1989.

**ORIGINAL
FORM XIII**

APPLICATION FOR CONSENT FOR DISCHARGE / CONTINUATION OF
DISCHARGE UNDER SECTION 25 OF THE ACT.

(See rule 32)

APPLICATION FOR CONSENT FOR DISCHARGE/CONTINUATION OF DISCHARE

From.....

Date:.....

.....
.....

To
THE MEMBER SECRETARY
Telangana State Pollution Control Board
Paryavarana Bhavan,A-3,Industrial Estate,
Sanathnagar, Hyderabad- 500018.

Sir,

I/We apply for CONSENT under Section 25 of the Water (Prevention and Control of Pollution Act, 1974 (No. 6 of 1974) or bring into any new or altered outlet for the discharge of Sewage / trade effluent to begin to make new discharge of sewage / trade effluents or continue to make discharge of Sewage / trade effluent from land / premises owned by (1)..... for a period upto (2)

- (a) Sewage /sullage Via drains / outfall sewers / treatment works.
(b) Trade effluent Via, drains / outfall sewers/treatment works.
(c) Solid wastes into (3):
(i) Stream River OR
(ii) Onland for irrigation, bearing Survey No.... Adjoining/ at a
distance of stream/ river OR
(iii) Lake, pond adjoining / at a distance of stream/River OR
(iv) Directly on land for open percolation into sub-terranean strata of survey No.....
ADJOINING / AT A DISTANCE OF OR
(v) Tidal waters / estuarine waters know as OR
(vi) Sea along/ off the seashore shown as

2. The Annexure , Appendices other particulars and plans in triplicate are attached herewith.
3. I/We further declare that the information furnished in the Annexure , Appendices and plans is correct to the best of my/out knowledge.
4. I/ We hereby submit that in case of change either of the point or the quality 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 fro renewal of Consent one month in advance of 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 by the state Board.
7. An amount of Rs..... paid towards consent fee for years.

Yours faithfully

Signature	
Name of applicant	
Address of Applicant	

ACCOMPANNIMENTS:

Note :- Strike out entries not relevant.

**ANNEXURE TO FORM XIII
EXISTING / NEW/ ALTERED
OUTLET/ DISCHARGE**

Note : Any applicant knowingly giving incorrect information or suppressing any information pertaining thereto shall be liable to punished under the Act.

While filling this Annexure, the applicant not concerned with any of the items 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.)
3.	Give revenue / city survey number of land/ premises for which the application is made stating District/ Mandal and Village.	District Mandal... Town... Village... City Survey No. Mouza 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 is proposed to be put into commission or the month and year from which the local body is functioning.
5.	State the Civil/ Military/Defence/ Industrial Estate etc., under whose administrative jurisdiction the applicant's land/ premises is situated.	Collectorate Corporation Municipality Village Panchayat Cantonment Defence Department Port Trust State Government Prohibited Area
6.	(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 to the order under which the area has been declared as prohibited area.	Yes / No

12.	State daily quantity of water in litres utilised.	USES ----- (Domestic/Industrial/Agriculture/Other)	
13.	A) State the hourly minimum and daily maximum quantity of effluents arising from land premises for which the application is made. (a) Domestic (b) Industrial (c) Agriculture (d) Other use (e) Total Quantity of effluent (B) State how measurements of RATE and QUANTITY are carried out.	----- - (In Litres) ----- (Hourly Maximum / Daily Maximum)	
14.	State whether storm 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/Industrial	
16.	(a) Describe if any treatment of industrial or domestic effluent or one for the combined effluent is made. If yes, state the process of treatment in brief (on a separate sheet) (b) Is the quality of effluent emanating either without or after treatment approved by any authority? (c) If approved, furnish the authority.	Yes / No (Two certified copies to be send)	
16-A	Is any effluent from any shop/ shops toxic? If so volume of this effluent	Yes / No	
17.	Is there any provision for disposal of : (a) Domestic effluent in public underground Sewer. (b) Industrial effluent in public underground sewer. (c) Give the name of the public authority owning the sewer	Already made Yes/No Yes/No	Proposed to be made Yes/No Yes/No
18.	Is there any provision for disposal of: (a) Domestic effluent: on land for irrigation (b) Industrial effluent: on land for irrigation (c) Domestic effluent in the underground strata (d) State the area of land used for (a) above, in Hectares. (e) State the area of land used for (b) above, in hectares.	Already made Yes/No Yes/No Yes/No	Proposed to be made Yes/No Yes/No Yes/No

19.	Given 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)Lake/Pond			
	(v)Tidal Waters			
	(vi)Estuarine Waters			
(vii)Open Sea				

20.	Is there any provision for equalizing or holding lagoons for tanks to store the effluents during unfavourable stream of tidal conditions?		
	Type of Effluent	Already made	Proposed to be made
	i)Domestic effluent		
	ii)Industrial effluent		
	iii)Combined effluent		

21.	Is sufficient land available / can be made available in caste pumping of the effluent on land has to be considered ?	Yes / No
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22.	(a) Give details of composition of Domestic/ Industrial/ Combined effluents in respect of the following:						
		Effluent before treatment			Effluent after treatment		
		At	At	At	At	At	At
		Max	Vain	Ave	Max	Min	Ave
		Dis.	Dis.	Dis.	Dis.	Dis.	Dis.
		(1)	(2)	(3)	(1)	(2)	(3)
		(i)	OH				
		(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 Matter mg/I					
	(vii)	Ammonical Nitrogen (mg/I) N					
	(viii)	Nitrates (mg/I) N					

	Effluent before treatment			Effluent after treatment		
	At	At	At	At	At	At
	Max	Vain	Ave	Max	Min	Ave
	Dis.	Dis.	Dis.	Dis.	Dis.	Dis.
	(1)	(2)	(3)	(1)	(2)	(3)
(ix) Dissolved Oxygen mg/I						
(x) BOD5 at 20°C mg/I						
(xi) C.O.D. mg/I						
(xii) Oil & grease mg/l						
(xiii) Chlorides (as Cl) mg/I						
(xiv) Phosphates (as P) mg/I						
(xv) Phenolic compounds mg/l (as Phenol)						
(xvi) Cyanides (as CN) mg/I						
(xvii) Sulphides (as S) mg/I						
(xviii) Sulphates (as SO4) mg/I						
(xix) Insecticides mg/I						
(xx) Total residual chlorine (as Cl2) mg/I						
(xxi) Fluoride (as F) mg/I						
(xxii) Boron (as B) mg/I						
(xxiii) Arsenic (as As) mg/I						
(xxiv) Barium (as Ba) mg/I						
(xxv) Percent Sodium						
(xxvi) Cadmium (as Cd) mg/l						
(xxvii) Copper (as Cu) mg/I						
(xxviii) Lead (as Pb) mg/I						
(xxix-) Chromium						
(a) as Cr (mg/I)						
(b) Hexa-Valency (as Cr+6) mg/I						
(xxx) Mercury (as Hg) mg/i						
(xxxi) Nickel (as Ni) mg/I						
(xxxii) Selenium (as Se) mg/I						
(xxxiii) Silver((as Ag).mg/I						
.(xxxiv) Zinc (as Zn) mg/1						
(xxxv) Any other metals mg/I						
(xxxvi) Calcium Chloroform Extracts						
(xxxvii) Pesticides (mg/1)						
(xxxviii) Coliform Organisms						
MPN per 100 ml. (monthly average)						
(xxxix) Bioassay for Toxic constituents. TL 50 (96) hours						
Note:.(1)	Furnish a copy of the analysis report of representative samples carried out by a competent laboratory					
(2)	Methods of determination as approved by the Board will be followed for determination of above mentioned parameters.					

EXPLANATORY NOTES FOR FILLING IN FORM X111 AND THE ANNEXURE

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

Form XIII

- 1 Here mentions the name of the owner of the land/ premises if other than the applicant industry of factory if the land/ premises belongs-to-the factory / industry say SELF.
2. Here mention the date upto which the Consent is sought for.
3. Here mention the local name of the river/ stream tidal water/sea 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 of 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 quality and/or quantity or discharge.
- Item 1 -Here give the name of the person who is authorized by the instruction/ Industry/Factory/Local body etc., to transact their legal business.
- Item 2 -Here give the registered name of the Institution/ Factory/Industry etc., under which the business is carried out
- Item 5 Here state the concerned institution as Bureau of Public Enterprises, under whose administrative control the Factory/ Industry etc., is set up.
- Item 6 Here state the concerned institution as Bureau of Public Enterprises, under whose administrative control the Factory/ Industry etc., is set up. Applicable to only those areas which are prohibited areas such as the Ordinance Factories, Mint, etc.,
- Item 13 (B) - State the method of measurement of hourly/ daily maximum quantity of effluent i.e., by flow meters, Venturimeters, V notch sump measurements, 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 treatment, 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 into the stream/river, land, sea etc., as may be applicable.
- Item 22 Analysis to be furnished shall cover as many Parameters as or 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 effluents.
- Item 22(b) Here toxicity means that which is established by bio-assay studies on fish, as per procedure given in the Standard Methods.
- Item 24 This item is meant to cover such highly polluting substances which do not ordinarily find way in effluents, but are required to be handled in the premises, and which may, by accident, join the effluent in large quantities.
