



**Uttarakhand Environment Protection and Pollution Control Board,
Dehradun
Annexure to Application FORM 1-A (Water)**

Existing/New/Altered

Outlet / Discharge

Note : Any applicant knowingly giving incorrect information or suppressing any information pertaining thereto shall be liable to be 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.	1. Full Name of the Applicant with Address	_____ _____ _____ Tele No. _____ Fax No. _____
2.	Full Name of Land/Premises/Institute/Factory/Industry/Local Body : With Address :	_____ _____ Tele No. _____ Fax No. _____
3.	Give revenue/City Survey Number of Land/ Premises for which the application is made stating, district, tehsil, pargana and village	Districty _____ Tehsil _____ Pargana _____ Village _____ City Survey No./Mauza _____ House 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 _____ Municipality/Improvement Trust _____ Village Panchayat _____ Cantonment _____ Defence _____ Department _____ Prohibited Area _____
6.	(a) State whether the land/premises institute/factory/industry has been declared as prohibited; (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	Yes/No.
7.	Is the Industry/Factory for which application is made closed on Sunday/Holiday.	Yes/No.
8.	State working season per yer for the Industry/Factory	Full Year From _____ To _____ From _____ To _____ From _____ To _____ From _____ To _____ _____ Every Year
9.	(a) Number of worker attending the facotry shift wise (b) Number of workers residing in the premises	_____ _____ _____
10.	(For Local Bodies Only) : (a) Present Population (b) Population covered under regular sewer facilities (c) Population having septic tank/pit privy facilities (d) Population covered by conservancy latrines	_____ _____ _____ _____

11.	<p>(For Industries only) :</p> <p>(a) Give the list of raw materials such as metals, alloys, chemicals, oils fuels, etc. used per month in Notice Metric Tons- Metal and Alloy Chemical Inorganic Dyes Organic Pesticides Oils and Grease Fuels : (a) Wood (b) Coal (c) Oil (d) Gases (e) Others</p> <p>(B) Give the list of name of Product Sl. No. and by -products manufactured per month in (MT)</p> <p>(C) Give the list of Possible Intermediate products</p>	<p>Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight</p>
	Name of Product	Quantity in M.T. Per month
12.	State daily quantity of water in litres Utilised.	Uses _____ (Domestic/Industrial/Agricultural/Other)
13.	<p>(A) State the hourly maximum and daily quantity of effluents arising from land/ premises for which the application is made :</p> <p>(a) (b) (c) (d) (e)</p> <p>(B) State how measurement of rate and quantity are carried out :</p>	<p>Domestic Industrial Agricultural Other Total quantity of effluent</p>
14.	State whether storm water drains are kept separate from Industrial / Domestic effluents ?	Yes/No.
15.	<p>(a) Is domestic effluent allowed to get (b) If yes, state ratio :</p>	<p>Yes/No Domestic/Industrial</p>
16.	<p>(a) Describe if any treatment for industrial or domestic effluent or one for combined effluent is made. If yes, state the process of treatment in brief (separately)</p>	<p style="text-align: center;">Yes/No</p> <p style="text-align: center;">Yes/No</p>

	(b) Is the quality of effluent emitting either without or after treatment approved by any authority ? (c) If approved, furnish the authority (two certified copies to be sent).		
17.	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 owning the sewer.	Yes/No	Yes/No
18.	Is there any provision for disposal of :	Already Made	Proposed to be Made
	(a) Domestic effluent overland for irrigation	Yes/No	Yes/No
	(b) Industrial effluent overland for irrigation	Yes/No	Yes/No
	Domestic effluent in the underground strata	Yes/No	Yes/No
	(d) State the area of land used for : A above in hectares		
	(e) State the area of land used for : B above in hectares		
19.	Give the quantitative disposal of effluent in litres provided for the places mentioned below:	Domestic/ Industrial	Mixed
	(a) Stream/River (b) On land for irrigation (c) On land for percolation (d) Lake/Pond		
20.	Is there any provision for equalising or holding lagoons for tanks to store the effluents during unfavourable steam conditions : (a) Domestic effluent (b) Industrial effluent (c) Combined effluent	Already Made	Proposed to be made

21.	Is sufficient land available/can be made available ? In case pumping effluent; on-lands have to be considered		
22.	(a) Give details of composition of Domestic/ Industrial/combined effluent in respect of the following :		
		Effluent before treatment	Effluent after treatment

	EBT			EAT		
	At Max. Dis	At. Min. Dis	At Ave. Dis	At Max. Dis	At. Min. Dis	At Ave. Dis
(i) (A) pH						
(ii) (B) Colour-Units Hazen unit						
(iii) Temperature 0C						
(iv) Suspended Solids : (a) Total mg/L (b) Fix Mg/L (c) Volatile mg/L						
(v) Dissolved Solids : (a) Total mg/l (b) Fix Mg/L (c) Volatile mg/L						
(vi) Total volatile solids mg/L						
(vii) Ammonical Nitrogen (mg/L) N						
(ix) Dissolved Oxygen mg/L						
(x) B.O.D. 5 days 20 0C mg/L						
(xi) C.O.D. mg/L						
(xii) Oil and Grease mg/L						
(xiii) Chloride mg/L as						

(Cl)						
(xiv) Phosphates (P) mg/L						
(xv) Phenolic Compounds mg/L (as Phenol)						
(xvi) Cyanides (as CN) mg./L						
(xvii) Sulphate (as So2) mg/L						
(xviii) Sulhides (as S4) mg/L						
(xix) Insecticides mg/L						
(xx) Total aresidual Chlorine (as Cl2) mg/L						
(xxi) Flouride (asF) mg/L						
(xxii) Boron (as B) mg/L						
(xxiii) Aresenic (as As) 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 (as (Pb) mg/L						
(xxix) Chromium - (a) as Cr. (mg.L); (b) Valency as (Cr) mg/L						
(xxx) Mercury (as Hg.) mg/L						
(xxxi) Nickel (as Ni) mg/L						
(xxxii) Selenium (as S) mg/L						
(xxxiii) Silver (as Ag) mg/L						
(xxxiv) Zinc (as Zn) mg/L						

(xxxv) Any other metals mg/L						
(xxxvi) Carbon Chloronform Extracts						
(xxxvii) Pesticides (mg/L)						
(xxxviii) Coliform organisms MPN per (100 mg) (monthly average)						
(xxxix) Bioassay for Toxic Constituents. TI 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. z

(B) Is the effluent toxic ?	Yes/No
(C) State if the industrial effluent is having	Yes/No
(a) Unpleasant smell	Yes/No
(b) Irritating and/or harmful	Yes/No
(c) Corrosive	Yes/No
(d) With colour	Yes/No
(D) Is there any hidden change of temperature exceeding 100 C at any time.	Yes/No

23 (A) Are facilities available with the applicant for requirement arising out of the following tests of the waste waters :			
		Existing	Proposed
	(a) Physical	Yes/No	Yes/No
	(b) Chemical	Yes/No	Yes/No
	(c) Bacteriological	Yes/No	Yes/No
	(d) Toxicological	Yes/No	Yes/No
	(e) If yes, give details of equipments.		
24.	Has the land / premises etc. for which application is made open ? Highly polluting material _____ Tox/Organic/Inorganic/Microbiological		
	(A) Cooling Tanks		
	(B) Mixing Tanks		

	(C) Mixing Ponds (D) Re-circulation wells		
25.	State details for solid wastes :	Describe Quantity	Method of Disposal
	A Seasonal Waste B Spillage C Rejected materials		
26.	Total Investment of Plant		
	<p>Accompaniments if any :-</p> <p style="text-align: right;">Signature_____</p> <p style="text-align: center;">Name and address of the applicant on behalf of _____</p> <p style="text-align: center;">Name and Address of the Firm_____</p> <p style="text-align: center;">on behalf of which application is made_____</p>		