Uttaranchal Environment Protection and Pollution Control Board, Dehradun CONSENT SEEKING FORM

FORM 1-A (Water)

UTTARANCHAL

[See Air Rule 4 (i)]

(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.

| The Member-Secretary, Uttaranchal Environment Protection & Pollution Control Board, E-115, Nehru Colony, Dehradun |
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| The Member-Secretary, Uttaranchal Environment Protection & Pollution Control Board, E-115, Nehru Colony, Dehradun |
| Sir, |
| |
| I/We hereby apply for CONSENT under section 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 (Act No. VI 1874) to bring into use any* new or altered outlet for the discharce of sewage/trade effluent* to begin with new discharge of sewage/trade effluent or continue to make discharge of sewage/trade effluent from land/premise owned by (1) |
| Sewage/sullage via drains/outfall sewers/treatment works. |
| Trade effluent via drains/outfalls sewers/treatment works. |
| c) Streamsriver or |
|) On land for irrigation bearing survey Nostream/river oradjoining/at a |
| i) Lake, Pond adjoining/at a distance or stream/river or |
| ii) Directly on land for open percolation into sub-terrains on strat of survey No |
| d) SolidWastes in to |

| | The Annexure, appendices, other particulars and plans are attached herewith in triplicare. |
|----------------|--|
| • | I/We further declare that the information furnished in the Annexure/appendices, and plans is correct to the best of my/our knowledge. |
| •• | I/We hereby submit that in case of a 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. |
| i. | I/We hereby agree to submit to the Board, application for renewal of CONSENT one month in advance of the date of expiry of the consent period for outlet/discharge, if to be continued therafter. |
| j. | I/We undertake to furnish any other information within one month of its being called for by the Board. |
| • | I/We also undertake that we will conserve water, maintain Ambient Air Quality around our premises and plant more tress. |
| \cc | Yours faithfully, ompaniments : |
| | Name of Applicant |
| ⁵ x | Address of Applicant |
|) ' | Application Form 1-A |
| i) . | Analysis or test reports if any name of Laboratory & its date |
| ii) | Consent fees of RsPaise |
| 2 2 2 | through DD No. dated. |
| e | |

'NOTE : Strike out entries not relevant.



Uttaranchal 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 an action under the provisions of the Act.

While filling up this annexure, the applicant not concerned with any of the item shall state "Not Concerned" against the relevent one.

| 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 |
| 3. | Give revenue /City Survey number of land /Premises for which the application is made stating district, tehsil, pargana and village | District Tehsil Pargana Village City Survey No./ Muaza/ House No. Area in Hectare Revenue Survey No. Area in Hectare |
| 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 lo- cal body is functioning | |
| 5. | State the Civil / Military / Defence / Industrial Estate etc. under whose administrative jurisdiction the applicant's land/premises is situated | Village penchyot |

| 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 year for the industry/factory | Full Year From To From To From To From To From To Every Year |
| 9. | (A) Number of workers attending the factory shift wise(B) Number of workers residing in the premises | |
| 10. | (For Local Bodies only): (A) Present population (B) Population coveed under regular sewer facilities (C) Population having septic tank/pit privy facilities (D) Population covered by conservancy latrines | |
| 11 . | (For Industries only): (A) Give the list of raw materials such as metals, alloys, chemicals, oil 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 | Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight Name/Weight |

| | and the second of the second | | |
|------------|--|-----------------------|---|
| | (e) Others (B) Give the list of name of Product SI. No. and by-product manufactured per month in (MT) | Name/Weight | |
| | (C) Give the list of possible intermediate products | | |
| | Name of F | Product | Quantity in M.T. per month |
| 12. | utilied. | Uses | |
| 13. | daily quantity of effluents arising from land/premises for which the application is made (a) Domestic (b) Industrial (c) Agricultural | | icultural/other) |
| | (d) Other (e) Total quantity of effluent (f) State quantity of effluent (B) State hoe measurement of rate and quantity are carried out : | | |
| 14. | State whether storm water drains are kept separate from Industrial/domestic effluents? | I Voolkio I | |
| 15. | (A) Is domestic effluent allowed to get mixed in industrial effluents? | Yes/No | |
| : : | (B) If yes, state ratio : | Domestic / Industrial | |
| 16. | (A) Described if any treatment for in- dustrial or domestic effluent or one for combined effluent is made. If yes, state the process of treatment in brief (separately) | Y es /No | |
| | (B) Is the quality of effluent emitting either without or after treatment approved by any authority? | Yes/No | |
| | (C) If approved, furnish the authority (two certified copies to be sent). | | nganan Nganan Mga Lagaran Ngan |

| 17. | Is there any provision for disposal of : | Already Made | Proposed ot be Made |
|-----|---|-----------------------|------------------------|
| | (A) Domestic effluent in public under- ground sewer | Yes/No | Yes/No |
| | (B) Industrial effluent in public under- ground sewer | Yes/No | Yes/No |
| 3 | (C) Give the name of public authority owing the sewer | Yes/No | Yes/No |
| 18. | Is there any provision for disposal of: | Already Made | Proposed ot be Made |
| | (A) Domestic effluent overland 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 |
| 8 | (D) State the area of land used for A above in hectares | | |
| | (E) State the area of land used for B above in hactares | | · |
| 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: | Already Made | Proposed ot be Made |
| | (A) Domestic effluent (B) Industrial effluent (C) Combined effluent | | · |
| 21. | Is sufficient land availbale/can be made available. In cas pumping effluent; nolands have to be considered. | | |
| | | | |

| 22. (A) Give details of mestic / Industrial in respect of the fo | / combined e | | | ¥3 St | | - Nov |
|--|-----------------|----------------------|---------------------------------------|-----------------|--|-----------------|
| | | 200 = 30 00 7000= | Effluent befor | e tratment | Effluent be | fore tratment |
| | At Max. Dis. | At Min Dis. | At Ave. Dis. | At Max. Dis. | At Min. Dis. | At Ave. Dis. |
| (i) (A) pH | ļ | | | | | |
| (ii) (B) Colour-Units Hazen unit | | | | | | |
| (iii) Temperature °C | 3 | | | | ************************************** | |
| (iv) Suspended Solid : (a) Total mg/L (b) Fix 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)Ammonical Nitrogen (mg/L) N | | | | | | |
| (viii) Nitate (mg/L) N | | 1 | | | | |
| (ix) Dissolved Oxygen mg/L | | | | 8 | | |
| (x) B.O.D. 5 days 20°C mg/L | | in the second | | | | |
| (xi) C.O.D. mg/L | | | | 3 | | i i |
| (xii) Oil and Gress mg/L | | | | | | |
| (xiii) Chloride mg/L as | T | | | | | |

| (CI) | | | | | | |
|--|----|-------------------|--|------------------------------|------------|--|
| (xiv) Phosphates (P) mg/L | | | | | | |
| (xv) Phenolic Com- pounds mg/L (as Phenol) | | | | | | |
| (xvi) Cyanides (as CN mg./L) | | | | | | |
| (xvii) Sulphate (as So ₂) mg./L | | | | | | |
| (xviii) Sulphides (as S ₄) mg./L | | | | | | |
| (xix) Insecticides mg./L | | 3 | | 3 32 | | |
| (xx) Total areasidual chlorine (as Cl ₂) mg./L | | | TET | | | |
| (xxi) Flouride (as F) mg./L | | 100 | | | | |
| (xxii) Boron (as B) mg./l | | 06 10000 Ali SAMA | 1 · 5 · 0 | | | |
| (xxiii) Areasenic (as As) mg./L | | | | | | ************************************** |
| (xxiv)Barium (as Ba Mg./L) | | 1 | | | | |
| (xxv) Percent Sodium | | | | | | |
| (xxvi) Cadmuim (as Cd) mg./L | | | 115_50 | SPATES, tila Tray exists 181 | | |
| (xxvii) Copper (as Cu) mg./L | | | | | | |
| (xxviii) Lead (as Pb) mg./L | | | | | | N 20 02 0 0 0 |
| (xxix) Chromium -(a) as Cr. (mg.L); (b) Valency as (Cr) mg./L | | | | ă. | 200 (1 a f | |
| (xxx) Mercury (as Hg.) mg./L | • | | | | | 3 |
| (xxxi) Nickel (as Ni) mg. | /L | | ************************************** | | | - X 1-0 |

| (xxxii) Selenium (as S) mg./L | | All All | | | |
|--|----|----------|--|-----|----|
| (xxxiii) Silver (as Ag) mg./L | | | | | |
| (xxxiv) Zinc (as Zn) mg./L | | | 3 | 200 | |
| (xxxv) Any other metals mg./L | | | | | 25 |
| (xxxvi) Carbon Chloroform Extracts | | | | | |
| (xxxvii) Pesticides (mg./L) | | 8 | | | 92 |
| (xxxiii) Coliform organisms MPN per (100 mg) (monthly average) | g. | 3 | | | s |
| (xxxix) Bioassay for Toxic constituents. Ti 50 (96 hours) | | | 39 3 40 90 90 90 80 80 80 80 80 80 80 80 80 80 80 80 80 | | |
| | | <u> </u> | <u> </u> | | |

- Notes: (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.

| | (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 10° C at any time | Yes / No | |
| | | | |

| | ing tests of the waste waters : | Existing | Proposed | | | |
|-------|---|------------------------------------|--------------------|--|--|--|
| - 111 | (a) Physical | Yes / No | Yes / No | | | |
| | (b) Chemical | Yes / No | Yes / No | | | |
| | (c) Bacteriological | Yes / No | Yes / No | | | |
| | (d) Toxicological | Yes / No | Yes / No | | | |
| | (B) if yes, give details of equipments. | | , | | | |
| 4. | Has the land/premises etc. for which application is made open? | 29 | P2 | | | |
| | Highly polluting meterial Toxic / Organic/ Inorganic/ Microboilogical | | | | | |
| | (A) Cooling Tanks | 8 | | | | |
| | (B) Mixing Tanks | | | | | |
| | (C) Mixing Ponds | | | | | |
| | (D) Re-circulation wells | J • () | | | | |
| 5. | State details for solid wastes : | | | | | |
| | ₩ 52 | Describe Quantity | Method of Disposal | | | |
| | Seasonal waste | | | | | |
| | Spillage | | | | | |
| , | Rejected materials | | | | | |
| 6. | Total Investment of Plant | | | | | |
| cor | npaniments if any :- | | | | | |
| | ************************************** | Signature | | | | |
| | Name and address | ss of the applicant on behalf of : | | | | |
| | | Name and address of the Firm | | | | |