



**HEAD OFFICE**  
**Uttarakhand Environment Protection and Pollution Control Board**  
**29/20, Nemi Road, Dalanwala, Dehra Dun (Uttarakhand)**

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UEPPCB/HO/Con-I-8/2016/ 262

Date: 04/15/2016  
**REGD. POST**

To,  
**M/s India Glycols Ltd-Ethanol Plant,**  
**Plot No. A-1, Industrial Area, Bazpur Road,**  
**Kashipur, Distt- U.S.Nagar.**

Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Renewal) under Section-25 of the "Water (Prevention & Control of Pollution) Act, 1974" and under Section-21 of the "Air (Prevention & Control of Pollution) Act, 1981" and Authorization under "Rule-5" of the "Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008" notified under "Environment (Protection) Act, 1986" as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).

PCB ID - 10069	Inward ID - 61520
CCA (Renewal)	
Consent No. 35991	Date :- 15.03.2016

CCA is hereby granted to **M/s India Glycols Ltd-Ethanol Plant** located at **Plot No. A-1, Industrial Area, Bazpur Road, Kashipur, Distt- U.S.Nagar** subject to the provisions of the **Water Act, Air Act and HW Rules** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA is granted for a period from **01.04.2016 to 31.03.2017** and valid for manufacturing of following products with **Capital Investment/Net Assets Values ₹ 14.48 Crs :-**

S. No.	Last CTE or CCA		Present CCA (Renewal)	
	Product	Quantity (Per Month)	Product	Quantity (Per Month)
1	Alcohol	9150 KLT	Alcohol	9750 KLT

2. **Specific Conditions under Water Act :-**

- (i) **The daily quantity of effluent discharge (KLD) :-**

	Last CTE or CCA	Present CCA (Renewal)
Trade Effluent	Nil	Nil
Sewage	Nil	Nil

- (ii) **Trade Effluent Treatment and Disposal** : The applicant shall operate **Effluent Treatment Plant** consisting of **primary, secondary and tertiary** treatment as is required with reference to influent quantity and quality.

*In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.*

- (iii) The treated effluent shall be recycled re-use as per directions issued by the Board regarding Zero Liquid Discharge and same shall be strictly followed.

- (iv) **Sewage Treatment and Disposal** : The applicant shall provide comprehensive STP/Septic Tank as is required with reference to influent quantity and quality.

*In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.*

- (v) The treated sewage shall be sent to CETP/Reuse in gardening and the same shall be maintained continuously so as to achieve the quality of the treated effluent to the following standards as applicable under **Environment (Protection) Rules, 1986** from time-to-time:-

1	pH	6.5 to 9.0
2	BOD (mg/L)	Not more than 10
3	COD (mg/L)	Not more than 50
4	TSS (mg/L)	Not more than 20
5	NH4-N (mg/L)	Not more than 5
6	N-total (mg/L)	Not more than 10
7	Fecal Coliform (MPN/100ml)	Less than 100

**3. Conditions under Air Act :-**

- (i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as is required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :

S. No	Stack attached with	Stack height (Mt)	Type of Fuel	Fuel Quantity	Emission Control Equipment	Emission standards not to exceed
Not Applicable						

*In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.*

- (ii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day time	Night time	Day time	Night time	Day time	Night time	Day time	Night time
	75	70	65	55	55	45	50	40

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

**4. Conditions under HW Rules :-**

- (i) Number of authorization and date of issue : .....
- (ii) The **Factory Manager** of .....Nil..... is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes.
- (iii) The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes :-

S.No.	Category (Schedule-I & Schedule-II)	Quantity of Waste for which authorization is being issued (MTA)	Mode of Disposal
Not Applicable			

- (iv) The authorization shall be in force for a period from .....Nil.....
- (v) The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

**Terms and conditions of authorization :-**

- (i) The authorization shall comply with the provisions of the **Environment (Protection) Act, 1986**, and the rules made there under.
- (ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB/PCC.

- (v) The treated sewage shall be sent to CETP/Reuse in gardening and the same shall be maintained continuously so as to achieve the quality of the treated effluent to the following standards as applicable under **Environment (Protection) Rules, 1986** from time-to-time:-

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- (i) The authorization shall comply with the provisions of the **Environment (Protection) Act, 1986**, and the rules made there under.
- (ii) The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB/PCC.

- (iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB/PCC.
  - (iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
  - (v) It is the duty of the authorized person to take prior permission of the SPCB/PCC to close down the facility.
  - (vi) An application for the renewal of an authorization shall be made as laid down under these rules.
  - (vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.
5. This CCA is valid for Fermentation & Distillation Processes only.
6. **Compulsory documents to be submitted by the Industry/Unit :-**
- (i) Annual return in **Form-4** and **Waste Disposal Manifest** in **Form-13** under **HW Rules** and **Third Party Audit Report**.
  - (ii) Environment Statement in **Form-V** of **Environment (Protection) Rules, 1986**.
  - (iii) Quarterly **compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area**.
7. Unit has to apply for renewal of CCA well in advance of 60 days of expiry of this CCA.
8. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.
9. Unit has to comply with the other general conditions as annexed herewith. Non compliance of any provision of this CCA and provisions of the **Water Act, Air Act** and **HW Rules** will result in legal action under the aforesaid **Acts and Rules**.

*WSP*  
Member Secretary

Copy to: **Regional Officer, Uttarakhand Environment Protection and Pollution Control Board, Kashipur, Distt- U.S.Nagar** for information and compliance of the same.

Environment Engineer

**Specific Conditions:**

1. The applicant shall provide ISI mark water meter to each water supply source and shall regularly submit returns of water consumption in the prescribed form and pay the cess as specified under **Section-3 of Cess Act**.
2. The unit shall strictly comply with the provisions of The Public Liability Insurance Act, 1991 as amended and Rules made there under and shall submit copies of Insurance Policies (if any) to the Board Offices regularly.
3. The unit shall comply with the provisions of The Batteries (Management & Handling) Rules-2001 as amended and shall submit return as per provisions of said rules.
4. The unit shall comply with the provisions of The E-Waste (Management & Handling) Rules-2008 and shall obtained registration (if any) under the said rules.
5. The applicant shall submit audited balance sheet of the unit at the end of each financial year so that fee submitted by the applicant could be assessed.
6. The applicant shall provide ports in the chimney/stack and facilities such as ladder, platform etc. as per requirement for monitoring the air emissions and the same shall be open for inspection and use at all times by the Board's staff. The chimney/stack attached to various sources of emission shall be designated by numbers such as S-1, S-2 etc. and these shall be painted/ displayed to facilitate identification.
7. The industry shall ensure interlocking of air pollution control devices and production processes.
8. Solid wastes generated from the industry has to be disposed in manner so that contamination of surface water bodies/ground water/soil etc. does not take place.
9. The industry shall comply with the **Manufacture, Storage and Imports of Hazardous Chemicals Rules, 1989** notified under the **Environment (Protection) Act, 1986** (as amended).
10. The industry shall take adequate measures to control of noise from its own source so as to comply with the standards as may be applicable.
11. The applicant shall develop three rows of green belt on the premises with plant species as suggested by the **Central Pollution Control Board**.
12. The industry shall strictly adhere with the specific and general conditions issued with CCA order. Any violation of stipulated conditions may attract legal action under the provisions of **Water Act, Air Act and Environment (Protection) Act and Rules** made thereunder.
13. The industry shall ensure **all safety measures** and shall undertake **periodical assessment** by the competent authority.
14. Unit shall ensure manifest system in **Form-13 of HW Rules** while disposing hazardous waste.
15. Hazardous waste should not be stored beyond a period of **90 days**.
16. The industry situated nearby the River Ganga and its tributaries shall ensure the treatment facilities and disposal arrangement in such a way so that no waste water is discharged in water stream or water bodies.
17. The generated effluent shall be disposal through Reverse Osmosis, Multi effect evaporator & Bio-composting. No case waste water shall be discharged in land & water bodies.
18. **The unit shall strictly comply with the directions issued by the UEPPCB on dated 13.03.2015 and other subsequent directions in this regard under Section-33(A) of the Water (Prevention & Control of Pollution) Act, 1974- regarding Zero Liquid Discharge (ZLD). This CCA is linked with the implementation of activities/action points within prescribed time limit as specified in the "Charter". In case of non compliance/non-adherence by the Unit with the prescribed activities & time schedule, the Consent to Operate/Authorization (CCA) issued to the unit shall stand withdrawn.**
19. The unit shall strictly comply with the provisions of Water, Air & E (P) Acts and Rules/Notifications made thereunder.
20. The generated effluent shall be disposed as per directions issued by the Board reg. implementations of
21. In case of non compliance of this CCA, the bank guarantee no. 1501271BGP00646 ₹5.0Lacs (IDBI Bank, Delhi) shall be forfeited in favour of this Board.
22. The spent wash generated from manufacturing process shall be disposed as per directions issued by the Board time to time.

**General Conditions :-**

1. The applicant shall get analyse the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UEPPCB.

