



Ref.: UEPPCB/HO/Gen-360/2017/

9095-1869

SPEED POST

Dehradun, January 10, 2017

To,

India Glycol Ltd. (Ethanol Plant),
Plot No. A-1, Industrial Area, Bazpur Road,
Kashipur, Distt. US Nagar (Uttarakhand)

OFFICE COPY

Directions under section 33(A) of the Water (Prevention & Control of Pollution) Act, 1974 to ensure Zero Liquid Discharge from distilleries .

WHEREAS, among others, under Section 17 of the **Water (Prevention and Control of Pollution) Act, 1974**, one of the functions of the State Pollution Control Board (SPCB), constituted under the **Water (Prevention & Control of Pollution) Act, 1974** is to plan a comprehensive program for prevention, control of abatement of pollution of streams and wells located in the State and to secure the execution there; and

WHEREAS, the Central Government has notified the standards for discharge of environmental pollution from various categories of industries under the **Environment (Protection) Act, 1986** and the Rule framed thereunder; and

WHEREAS, the **Uttarakhand Environment Protection and Pollution Control Board (UEPPCB)** and the **Central Pollution Control Board (CPCB)** have been pursuing the polluting industries to install effluent treatment plants (ETPs) to comply with the effluent discharge standards as notified under the **Environment (Protection) Act, 1986** and the **Rules** framed thereunder; and

WHEREAS, the SPCB can stipulate stringent standards for discharge of environmental pollution from various categories of industries than those notified by the Central Government, under the **Environment (Protection) Act, 1986** and Rules framed thereunder; and

WHEREAS, various industrial units including distilleries located in the state of Uttarakhand discharge effluent in the rivers Ramganga, Kali and other tributaries and drains of the State, in the catchment area of Ganga basin, which adversely affect the water quality of river Ganga; and

WHEREAS, under the National Ganga River Basin Authority (NGRBA) it has been decided to address the issue of pollution of river Ganga in a comprehensive and time bound manner; and

WHEREAS, the Hon'ble Prime Minister's Office reviewed the progress made in the activities of the NGRBA on 06th January, 2015 and has identified thrust areas, including ensuring zero liquid discharge from feasible industrial sectors; and

Whereas, the **Central Pollution Control Board** has issued directions under **Section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974**, to the Chairman, **Uttarakhand Environment Protection and Pollution Control Board** to ensure Zero Liquid Discharge from distilleries; and

WHEREAS, the **Uttarakhand Environment Protection and Pollution Control Board** issued directions vide ref. no UEPPCB/HO/Gen/360/2015/8767-2220 dated 13.03.2015 and follow up directions vide ref. no UEPPCB/HO/Gen/360/2015/3702-538 dated 10.07.2016, under **section 33(A)** of the **Water (Prevention and Control of Pollution) Act, 1974** to Zero Liquid Discharge (ZLD) in time bound manner; and

WHEREAS, it was also decided that the 'Consent to Operate' issued/to be issued to all the distilleries in the State shall be linked with compliance of achieving ZLD and linking the validity of the 'Consent

to Operate' with the compliance of the directions and that the Consent to operate issued to the distilleries shall stand automatically withdrawn in the event of non compliance by any distillery Units after the specified timeline; and

WHEREAS, Consolidated Consent/Authorization (CCA) to the **M/S India Glycol Ltd. (Ethanol Plant), Bazpur Road, Kashipur (US Nagar)** was granted with conditions that the Unit shall strictly comply with the directions issued regarding Zero Liquid Discharge and CCA is linked with implementation of activities/action points; and incase of non-compliance CCA issued to the Unit shall stand withdrawn; and

WHEREAS, CPCB had conducted visits to the GPI's units in the Ganga Basin including distilleries in Uttarakhand under the crash program and it was observed that **M/S India Glycol Ltd., (Ethanol Plant), Bazpur Road, Kashipur, Distt. US Nagar** is yet to comply with the directions given for achieving ZLD & in the implementation of the action plan, especially w.r.t. installation of MEE before bio composting or MEE & incineration boiler; and

WHEREAS, it is evident from the above observations that you have not made progress for the compliance of the directions for achieving ZLD, as per the action plan submitted, even after the specified timeline; and

WHEREAS, the **Central Pollution Control Board** issued directions to the **Chairman, Uttarakhand Environment Protection and Pollution Control Board** under section-18(1)(b) of the **Water (Prevention and Control of Pollution) Act, 1974**, vide its letter ref. no. B-410/PCI-III/DIST/NGRBA/2K14-2K15/20329 dated 22.12.2016, to discontinue all manufacturing operations of the Unit and shall not be permitted to restart operations until the Unit comply with the action plan for achieving ZLD as per the directions issued.

AND NOW THEREFORE, in compliance of the directions issued by the **Central Pollution Control Board** on dated 22.12.2016 and in exercise of the powers conferred under section 33(A) of the **Water (Prevention and Control of Pollution) Act, 1974**, you are hereby directed to discontinue all manufacturing operations and shall not restart operations until the Unit comply with the action plan for achieving ZLD as per the directions of the issued by the Board. The actions taken in this regard shall also be intimated to this office immediately.

This issue with approval of the competent authority of the Board.

OFFICE COPY

(Member Secretary)

Copy to:

- 1) **Chairman, Central Pollution Control Board, Delhi** for kind information please.
- 2) **Chairman, UEPPCB, Dehradun** for kind information please
- 3) **District Magistrate, US Nagar, Uttarakhand** for kind information please.
- 4) **Managing Director, Uttarakhand Power Corporation Ltd., Urja Bhawan, Kanwali Road, Dehradun (Uttarakhand)** for kind information and request to issue instructions to concerned Executive Engineer of UPCL for discontinuing power supply of the above said Unit with immediate effect, please.
- 5) **Executive Engineer, Uttarakhand Power Corporation Ltd., Electricity Distribution Division, Kashipur (US Nagar)** with directions to discontinue power supply of the Unit with immediate effect and intimate to this office.
- 6) **Regional Officer (I/c), UEPPCB, Regional Office, Kashipur (US Nagar)** for strict compliance of directions.
- 7) Consent file of the Unit.
- 8) Guard file.

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Member Secretary



Ref.: UEPPCB/HO/Gen-360/2017/

2032

Dehradun, January 12, 2017

SPEED POST

To,

India Glycol Ltd. (Ethanol Plant),
Plot No. A-1, Industrial Area, Bazpur Road,
Kashipur, Distt. US Nagar (Uttarakhand)

Modified Directions under section 33(A) of the Water (Prevention & Control of Pollution) Act, 1974 to ensure Zero Liquid Discharge from distilleries .

WHEREAS, among others, under Section 17 of the **Water (Prevention and Control of Pollution) Act, 1974**, one of the functions of the State Pollution Control Board (SPCB), constituted under the **Water (Prevention & Control of Pollution) Act, 1974** is to plan a comprehensive program for prevention, control of abatement of pollution of streams and wells located in the State and to secure the execution there; and

WHEREAS, the Central Government has notified the standards for discharge of environmental pollution from various categories of industries under the **Environment (Protection) Act, 1986** and the Rule framed thereunder; and

WHEREAS, the **Uttarakhand Environment Protection and Pollution Control Board (UEPPCB)** and the **Central Pollution Control Board (CPCB)** have been pursuing the polluting industries to install effluent treatment plants (ETPs) to comply with the effluent discharge standards as notified under the **Environment (Protection) act, 1986** and the **Rules** framed thereunder; and

WHEREAS, the SPCB can stipulate stringent standards for discharge of environmental pollution from various categories of industries than those notified by the Central Government, under the **Environment (Protection) Act, 1986** and Rules framed thereunder; and

WHEREAS, various industrial units including distilleries located in the state of Uttarakhand discharge effluent in the rivers Ramganga, Kali and other tributaries and drains of the State, in the catchment area of Ganga basin, which adversely affect the water quality of river Ganga; and

WHEREAS, under the National Ganga River Basin Authority (NGRBA) it has been decided to address the issue of pollution of river Ganga in a comprehensive and time bound manner; and

WHEREAS, the Hon'ble Prime Minister's Office reviewed the progress made in the activities of the NGRBA on 06th January, 2015 and has identified thrust areas, including ensuring zero liquid discharge from feasible industrial sectors; and

Whereas, the **Central Pollution Control Board** has issued directions under **Section 18(1)(b)** of the **Water (Prevention and Control of Pollution) Act, 1974**, to the Chairman, **Uttarakhand Environment Protection and Pollution Control Board** to ensure Zero Liquid Discharge from distilleries; and

WHEREAS, the **Uttarakhand Environment Protection and Pollution Control Board** issued directions vide ref. no UEPPCB/HO/Gen/360/2015/8767-2220 dated 13.03.2015 and follow up directions vide ref. no UEPPCB/HO/Gen/360/2015/3702-538 dated 10.07.2016, under **section 33(A)** of the **Water (Prevention and Control of Pollution) Act, 1974** to Zero Liquid Discharge (ZLD) in time bound manner; and

WHEREAS, it was also decided that the 'Consent to Operate' issued/to be issued to all the distilleries in the State shall be linked with compliance of achieving ZLD and linking the validity of the 'Consent to Operate' with the compliance of the directions and that the Consent to operate issued to the distilleries shall stand automatically withdrawn in the event of non compliance by any distillery Units, after the specified timeline; and

WHEREAS, Consolidated Consent/Authorization (CCA) to the **M/S India Glycol Ltd. (Ethanol Plant), Bazpur Road, Kashipur (US Nagar)** was granted with conditions that the Unit shall strictly comply with the directions issued regarding Zero Liquid Discharge and CCA is linked with

implementation of activities/action points; and incase of non-compliance CCA issued to the Unit shall stand withdrawn; and

WHEREAS, CPCB had conducted visits to the GPI's units in the Ganga Basin including distilleries in Uttarakhand under the crash program and it was observed that **M/S India Glycol Ltd., (Ethanol Plant), Bazpur Road, Kashipur, Distt. US Nagar** is yet to comply with the directions given for achieving ZLD & in the implementation of the action plan, especially w.r.t. installation of MEE before bio composting or MEE & incineration boiler; and

WHEREAS, it is evident from the above observations that you have not made progress for the compliance of the directions for achieving ZLD, as per the action plan submitted, even after the specified timeline; and

WHEREAS, the **Central Pollution Control Board** issued directions to the **Chairman, Uttarakhand Environment Protection and Pollution Control Board** under **section-18(1)(b)** of the **Water (Prevention and Control of Pollution) Act, 1974**, vide its letter ref. no. B-410/PCI-III/DIST/NGRBA/2K14-2K15/20329 dated 22.12.2016, to discontinue all manufacturing operations of the Unit and shall not be permitted to restart operations until the Unit comply with the action plan for achieving ZLD as per the directions issued.

WHEREAS, the **UEPPCB** has issued closure direction to the Unit under **section-33(A)** of the **Water (Prevention and Control of Pollution) Act, 1974** vide its letter ref. no. UEPPCB/HO/Gen-364/2017/9098-1869 dated 10.01.2017 and also directed concerned authority to discontinue power supply of the Unit; and

WHEREAS, in continuation of directions issued by the **Central Pollution Control Board** on dated 22.12.2016 in above said matter, further clarification has been received from the Central Pollution Control Board vide its letter ref. no. B-410/PCI-III/DIST/2K14-15/21561 dated 10.01.2017, indicated that **M/S India Glycol Ltd. (Distillery Unit)**, Bazpur Road, Kashipur, Distt. US Nagar has two streams of treatment facilities (ZLD):

1. 240 KLD stream having MEE and Incineration boiler to achieve ZLD.
2. 98 KLD stream having bio-digester & Bio-composting to achieve ZLD.

The **Central Pollution Control Board** further clarified that directions issued on 22.12.2016 has been issued for second stream where bio-composting is done and MEE has not been installed so far to achieve ZLD; and directed to stop operation of 98 KLD only until MEE installation is not completed.

AND NOW THEREFORE, in compliance of the directions issued by the **Central Pollution Control Board** on dated 22.12.2016 and further clarification of dated 10.01.2017; and in exercise of the powers conferred under **section 33(A)** of the **Water (Prevention and Control of Pollution) Act, 1974**, the closure directions issued by this **Board** vide letter ref. No. UEPPCB/HO/Gen-364/2017/9098-1869 dated 10.01.2017 is hereby modified as given below:

1. The Unit shall stop operation of **98 KLD** stream having Bio-composting to achieve ZLD until MEE installation is not completed.

This issue with approval of the competent authority of the Board.

VSP
(Member Secretary)

OFFICE COPY

Copy to:

- 1) **Chairman, Central Pollution Control Board**, Delhi for kind information please.
- 2) **Chairman, UEPPCB**, Dehradun for kind information please
- 3) **District Magistrate**, US Nagar, Uttarakhand for kind information please.
- 4) **Managing Director, Uttarakhand Power Corporation Ltd.**, Urja Bhawan, Kanwali Road, Dehradun (Uttarakhand) for kind information please.
- 5) **Executive Engineer, Uttarakhand Power Corporation Ltd.**, Electricity Distribution Division, Kashipur (US Nagar) for kind information please.
- 6) **Regional Officer (I/c)**, UEPPCB, Regional Office, Kashipur (US Nagar) for strict compliance of directions. Drains/pipelines connected to the bio-composting of 98 KLD stream shall be stopped and sealed to ensure non-operation of 98 KLD stream.
- 7) Consent file of the Unit.
- 8) Guard file.

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VSP
Member Secretary

12/01/17
12.01.16