HEAD OFFICE

UTTARAKHAND ENVIRONMENT PROTECTION &
POLLUTION CONTROL BOARD
46B, IT Park, Sahastradhara Road, Dehradun
(Uttarakhand)



उत्तराखण्ड पर्यावरण संरक्षण एवं प्रदूषण नियंत्रण बोर्ड 46बी, आई०टी० पार्क, सहस्त्रधारा रोड, देहरादून (उत्तराखण्ड)

E-mail: msukpcb@yahoo.com; Web: www.ueppcb.uk.gov.in

Ref: UEPPCB/HO/ Con/D-114/2019/ 103

Dehradun, 19 September, 2019

Speed Post

To.

M/s Dehradun Institute of Technology (DIT), Rajpur Road, Dehradun.

<u>Directions under Section 33(A) of the Water (Prevention and Control of Pollution)</u>
Act, 1974, Section 31(A) of the Air (Prevention and Control of Pollution) Act, 1981

WHEREAS, the Central Government has made the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981; and vide provisions of these Acts every water/air polluting industry/unit/operation/processes is required to obtain consent to establish and consent to operate from the State Pollution Control Board; and

WHEREAS, for the purposes of protecting and improving the quality of environment and preventing and abating environmental pollution, the standards for discharge of environmental pollutants from the industries, operations or processes, have been specified under the Environment (Protection) Rules, 1986; and it is mandatory to every industries, operations or processes to keep their effluent quality within the specified norms; and

WHEREAS, the Institute was inspected by the officials of Regional Office, Dehradun of this Board on dated 21.06.2016 and made following observations:-

1. The educational institute has approx 6000 students studying.

Around 2500 students are living in the hostel of the Institute. The Institute has also one mess and canteen established in the premises.

3. Institute has installed a 200 KLD capacity Sewage Treatment Plant for treatment of effluent generated from the Institute while the Institute is generating around 350-400 KLD capacity effluent from the premises which indicates that the existing STP is not of adequate capacity.

4. Institute is discharging treated effluent in nearby drain and have not installed effluent measure meter at Inlet and Outlet of STP and also not maintained record of waste water generated and disposed. The analysis report of the effluent generated by the Institute found above stipulated norms.

Institute has not obtained Consent to Establish/Consent to operate of the Board.

WHEREAS, a Show Cause Notice was issued to the Institute under Section 33(A) of the Water (Prevention and control of Pollution) Act-1974 and Section-31(A) of the Air (Prevention and Control of Pollution) Act-1981 vide this office letter No. UEPPCB/HO/Con/D-114/2016/1106 dated 16.09.2016; and

WHEREAS, in compliance of the Show Cause Notice, inspection of the Institute was carried out by the officials of Regional office, Dehradun of this Board on dated 14.05.2019 and made following observations:-

1. Institute has around 5500 students and 500 staff members.

2. Institute has administrative block, hostel, Lab and other educational block. Land area of the whole premise is 23acre.

3. Around 1500 students are residing in the hostel of Institute.

4. Institute has one canteen and one mess in its premises.

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5. Institute has established Sewage Treatment Plant of 500 KLD capacity for treatment of domestic waste water generated in the premises.

6. Before recycling of treated effluent, it is passed through Ultra Filtration and ACF (Activated Carbon Filter). During inspection, sample of treated effluent generated from Ultra Filtration and ACF was collected. Analysis report of the sample found within prescribed norms.

7. Institute is reusing treated effluent for flushing and gardening purposes.

8. Institute has applied to obtain Air/Water consent from the Board.

As such it is evident from above observations that the Institute has complied with the provisions of the Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981;

NOW THEREFORE, in exercise of the powers conferred under Section 33(A) of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31(A) the Air (Prevention and Control of Pollution) Act, 1981 as amended time to time, with approval of the Competent Authority of the Board, the show cause notice issued to Institute i.e. M/s Dehradun Institute of Technology (DIT), Rajpur Road, Dehradun vide this office letter ref. No. UEPPCB/HO/Con/D-114/2016/1106 dated 16.09.2016 is hereby revoked with following conditions:-

- 1. The Institute shall strictly comply with provisions of Water Act, Air Act and E(P) Act and rules/notifications made thereunder and operate after obtaining CCA from the Board.
- 2. The Institute shall operate and maintain STP appropriately in order to meet prescribed discharge norms all the times and reuse treated effluent.
- 3. The Institute will obtain permission/Environment Clearance from the competent authority as per provisions of Doon Valley Notification.

(S.P.Subudhi) Member Secretary.

Copy to:

1. Project Director, SPMG, NGRBA, 117-Indira Nagar, Dehradun for kind information.

2. Regional Officer, UEPPCB, Regional Office, Dehradun for information and necessary action.

3. Guard File.