

# **EHS**' REGULATORY NEWS-LETTER



## *Summary of Newsletter*

1. Non-compliance of common effluent treatment plant (CETP) installed at Haridwar, Uttarakhand
2. The standards for the discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986.
3. Non-installation of Vapour Recovery Systems in petrol refueling stations and storage terminals.
4. Schedule II plastic waste management rule guidelines on EPR

## Non-compliance of common effluent treatment plant (CETP) installed at Haridwar, Uttarakhand

- one of the functions of the State Pollution Control Board, constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for the prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution thereof;
- no person shall, without the previous consent of the State Pollution Control Board establish or take any steps to establish any industry, operation or process or any treatment or disposal system or any extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land
- the 9 MLD CETP located at the Integrated Industrial Estate (IIE), Haridwar, Uttarakhand (hereinafter referred to as 'CETP') is designed to treat effluent generated (industrial effluent and sewage) from 549 industrial units located in the Integrated Industrial Estate (Haridwar, Uttarakhand).
- The member units comprise a mixed type of industries encompassing metal processor/auto parts, plastic/rubber moulders, pharma (formulation), cosmetics, electrical & electronics, packaging/warehouse/others, food products and textile.
- CETP was inspected by CPCB officials on 1610512023 regarding "SMS alert-based inspection: Environmental surveillance of 17 categories of high pollution potential industries and common facilities based on Online Continuous Emission Monitoring System (OCEMS) data".
- The treated effluent of CETP was found to comply w.r.t. treated effluent quality standards and OCEMS installed at the outlet of the CETP was found connected with the CPCB server.

### To read more:

[https://drive.google.com/file/d/1jwbLQwZN0YsHz5HGGu0gUbBhDYNcPo8wt/view?usp=drive link](https://drive.google.com/file/d/1jwbLQwZN0YsHz5HGGu0gUbBhDYNcPo8wt/view?usp=drive_link)

# The standards for the discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986.

- The Unit does not segregate low TDS and high TDS effluent. Primary treatment is given before effluent is fed to MEE and treatment is not found satisfactory, since the pH of MEE feed was found to be highly acidic (
- The Unit was using high COD (2644 mg/l) and TDS (13013 mg/t) untreated effluent in the cooling tower, as ETP was not functioning efficiently. '
- Hazardous waste is stored in the storage area for more than 90 days, violating HOWM, Rules 2016. it was observed that the hazardous waste storage area is open at four sides and only the top is covered. Also, the allocated space is not above the ground level.
- The unit has not provided a monitoring facility for the stacks connected to scrubbers per the emission regulation part II.
- The Unit shall install one more web camera covering the whole MEE area and provide online data connectivity to CPCB.
- The Unit shall amend the hazardous waste category from pharmaceutical to pesticide category in the amended HW authorization.
- In case of failure to comply with the aforesaid directions, necessary action as deemed fit under the Environment (Protection) Act, '1986 including the imposition of environmental compensation / legal action will be taken by the Central Pollution Control Board.

To read more:

[https://drive.google.com/file/d/1x1F\\_MK mudSjJ6sTNYVjfGr8vrWogDHfX/view?usp=drive\\_link](https://drive.google.com/file/d/1x1F_MK mudSjJ6sTNYVjfGr8vrWogDHfX/view?usp=drive_link)

# Non- installation of Vapour Recovery Systems in petrol refueling stations and storage terminals.

- Clean air is a matter of right and it is necessary to take steps towards improvement of Air Quality and for protecting public health National Ambient Air Quality Standards have been prescribed for 12 pollutants viz. PM2.5, PM10, SO2, NO2, CO, Ozone, NH3, Benzene, Benzo(a)pyrene, Pb, Ni, and as many towns and cities, where ambient air is monitored under the National Ambient Monitoring Programme, are not complying with the National Ambient Air Quality Standards, particularly concerning particulate matter pollution, and NO2, benzene and Ozone are becoming a matter of concern
- Petrol refuelling stations are a major source of emissions of benzene, which is a carcinogenic compound, and the people in the vicinity of these stations including the workers engaged in the dispensing activities may potentially be at risk of benzene exposure.
- Petroleum refuelling stations are also a source of other volatile organic compounds (VOC), which are emitted from loading/unloading operations, and refuelling of individual vehicles and are precursors to tropospheric ozone; therefore, requiring control of VOC emissions from such installations is an important step for improving air quality, particularly about benzene and ozone.
- CPCB on 22.02.2016 issued directions to M/s. Reliance Industries Limited to install VRS in existing petrol pumps selling more than 300 KI-PM and located in 46 million plus cities and new petrol pumps coming up with a capacity more than 300 KLPM.
- The Environmental Compensation amount shall be deposited with CPCB within 15 days of receipt of this direction, failing which necessary action will be taken as per law.

To read more:

[https://drive.google.com/file/d/17f526tTyhiOEK2259tirPEma0gVQUlgX/view?usp=drive\\_link](https://drive.google.com/file/d/17f526tTyhiOEK2259tirPEma0gVQUlgX/view?usp=drive_link)

# Schedule II Plastic Waste Management Rules Guidelines on EPR

- The PIBOs shall have to register through the online centralized portal developed by CPCB. The certificate of registration shall be issued using the portal.
- The PIBOs shall file annual returns on the plastic packaging waste collected and processed towards fulfilling obligations under EPR with the CPCB or concerned SPCB or PCC as per pro forma prescribed by CPCB by 30<sup>th</sup> June of the next financial year.
- CPCB has developed the centralized EPR portal for the registration of PIBOs and PWPs that was formally launched on April 05, 2022.
- It has been observed that several PIBOs/PWPs are continuing with their operations without obtaining registration on the centralized EPR portal, which violates Plastic Waste Management Rules 2016, as amended.
- To provide the list of industries involved in introducing/processing plastic packaging under their jurisdiction and to further ensure that all such entities register themselves on the centralized EPR portal in compliance with the PWM Rules, 2016, as amended.

#### To read more:

[https://drive.google.com/file/d/1jhddqZZd3gH4rhYL04VN85rA897ayw2t/view?usp=drive\\_link](https://drive.google.com/file/d/1jhddqZZd3gH4rhYL04VN85rA897ayw2t/view?usp=drive_link)

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*-Team EHSS*

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2023-24



2024-25



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**Environment Health & Safety Services is ending the current financial year 2023-24 with the addition of 09 new esteemed clients including many old clients.**

**We assure you all that we will maintain the quality and timely delivery of the project in the coming years.**

**EHSS is grateful to all of you for expressing your faith.** 🙏🙏🙏