



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

By Speed Post

F.No.CP-11/44/2021-IPC-III-HO-CPCB-HO/ 3769

July 22, 2021

To,

M/s PVM enterprise Pvt Ltd.,  
D-341-342, Phase VIII,  
Focal Point, Ludhiana east,  
Ludhiana

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986**

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

**WHEREAS**, the Ministry of Environment, Forest, & Climate Change, Govt. of India, vide notification S.O.157(E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board, to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986 & other standards and norms; and

**WHEREAS**, it is obligatory on the part of 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 there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

**WHEREAS**, M/s PVM enterprise Pvt Ltd., D-341-342, Phase VIII, Focal Point, Ludhiana east, Ludhiana (hereafter referred to as 'the Unit') is a textile (dyeing) industry; and

**WHEREAS**, the Unit was inspected by a team of officials from CPCB on 24.06.2021 to verify the compliance status under surprise inspection programme and the following major observations were made by the inspection team:

- The unit is engaged in the dying of fabric
- The unit is having valid consent to operate under Air act, 1981 valid up to 31.03.2022, under Water act, 1974 valid up to 02.06.2022 and Authorization under HW rules 2016 valid up to 16.09.2021.
- The unit has installed Effluent Treatment Plant (ETP) of capacity 800 KLD comprising of Receiving Chamber-Equalization Tank-Primary clarifier-MBBR-Secondary Clarifier-Holding tank-DMF-ACF-Discharge. Unit has installed 02 units of MBBR followed by secondary settler, DMF and ACF.
- The dying and washing waste water from the process is collected into receiving chamber and sent to reactor tank wherein chemicals lime, ferrous & poly are mixed.
- The Unit has installed 03 primary settlers out of which large Leakage (hole) was found in one primary settler. The water from punctured

primary settler was finding its way directly to drainage system. Non-uniform outflow from the primary tube settlers were observed indicating chocking at various points.

- The treated effluent is discharged into municipal drain which meets Buddha nala & ultimately meet Sutlej river.
- The Unit has only installed flow meter at discharge point. OCEMS is not installed.
- Sludge from ETP is pumped at the terrace of the unit where sludge drying beds have been constructed. Water from drying beds were being discharged directly into drain.
- Dried sludge is packed in HDPE bags, marked & tagged and stored in dedicated hazardous waste storage shed.
- Samples were collected from the outlet of ETP system before discharging into municipal sewage system. Analytical results showed that the effluent discharged into the sewage system is not complying with prescribed discharged standards w.r.t BOD, TDS and SAR.
- The used oil generated from D.G set was found to be stored near D.G sets & empty barrels were found stored outside the areas.
- The Unit has informed that, a CETP (40 MLD) is under construction and once it is in operation, the Unit will send the wastewater into CETP for treatment
- The team collected wastewater sample (Grab sampling) during the visit from the final outlet of the ETP for analysis. The lab analysis results are as follows:

Location of Sample (ETP)	Parameters (in mg/l except pH)						
	pH	BOD	COD	TSS	TDS	*Cr	SAR
Final Outlet of ETP	7.3	36	179	33	3944	BDL	66
Discharge standards (notified under E(P) Rules 1986)	6.5 to 8.5	30	250	100	2100	2.0	26

\*Cr=Total Chromium (mg/l)

As per the above analysis report, the unit is found non-complying with the notified standards as per E (P) Rules w.r.t, **BOD 36 mg/l** (against 30 mg/l), **TDS 3944mg/l** (against 2100 mg/l) & **SAR 66 mg/l** (against 26 mg/l).


**WHEREAS**, the unit was found non-complying with the prescribed effluent discharge standards w.r.t. BOD, TDS and SAR along with other shortcomings; and

**NOW THEREFORE**, in view of the above, and exercising the powers delegated to the Chairman, Central Pollution Control Board (CPCB) under section 5 of the Environment(Protection) Act, 1986, notice is served herewith to show cause why **M/s PVM enterprise Pvt Ltd., D-341-342, Phase VIII, Focal Point, Ludhiana east, Ludhiana** should not be closed down until all the necessary pollution control measures are planned and implemented so as to comply with the prescribed effluent discharge standards and terms and conditions of the consent order including directions as given below:

- The unit should properly operate & maintain its ETP so as to meet the prescribed standard.

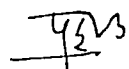
- ii. The unit shall immediately repair/plug the observed hole in one of primary settlers and stop discharge of any untreated effluent from the unit premises.
- iii. The unit shall submit analysis of treated effluent analysed by some EPA approved laboratories to CPCB within 30 days from the date of receipt of this direction.
- iv. The Unit shall ensure the waste oil generated and used drums are adequately stored under dedicated storage area.

You are hereby given an opportunity to file your objections (if any) to the above proposed notice within 15 days of receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action will be taken, in accordance with the provisions of the Environment (Protection) Act, 1986, without giving any further notice.

  
**(NARESH PAL GANGWAR)**  
**CHAIRMAN**

Copy to:

1. **The Member Secretary** :  
Punjab Pollution Control Board (PPCB) Vatavaran Bhawan, Nabha Road, Patiala - 147 001  
For information and necessary action please.
2. **The Regional Director,** : For information please.  
Regional Directorate, Central Pollution Control Board, Second Floor, Telephone Exchange, Sector 49, Chandigarh - 160047
3. **The Director (CP Division),** : For information please.  
Ministry of Environment, Forest & Climate Change, Indra Paryavaran Bhavan, JorBagh Road, New Delhi - 110 003
4. **The In-charge, IT Division,** : To upload the direction at CPCB website.  
CPCB, Delhi
5. **The Divisional Head, IPC-VI** : For information and record please.  
Division, CPCB
6. **The Divisional Head, IPC-III** : For information please.  
Division, CPCB

  
**(PRASHANT GARGAVA)**  
**MEMBER SECRETARY**