



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  
Speed Post

F.No.CP-11/61/2021-IPC-III-HO-CPCB-HO/ 3768

July 20, 2021

To,

M/s Mahaluxmi Processing  
House Pvt Ltd.,  
C-231, Phase 8,  
Focal Point, Ludhiana,  
Punjab - 141010

**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 Mahaluxmi Processing House Pvt Ltd., C-231, Phase 8, Focal Point, Ludhiana, Punjab (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:

1. The Unit was operational on the day of visit and was engaged in dyeing of all types of yarn (acrylic, woollen, PC cotton).
2. The unit is having valid consent to operate under Air act 1981, Water Act 1974 and Authorization under HW rules valid up to 31.03.2023, 31.03.2022 and 31.03.2023 respectively.
3. The Process effluent was being collected in collection tank and equalization tank of ETP.
4. The inlet effluent was having high temperature and Unit representative informed that they are going to install heat recovery system for pre-heating the water to be used in process.
5. The Unit did not have NOC for groundwater extraction from CGWA.

6. The tube-settler and dosing /mixing tanks at ETP was non-operational during the visit. The aeration tanks, secondary clarifier (tube settler) and PSF/ACF was operational. Very low MLSS was observed in aeration tank.
7. The unit has installed OCEMS devices and informed to be connected with PPCB server.
8. The Unit has a separate room for the storage of Hazardous waste and during the visit ETP sludge was found stored in the room. The chemical container/drums etc. were lying open within the premises.
9. The Unit provided latest manifest - Form 10 dated 28.02.2021 (15.19 ton) for the ETP sludge, 04.02.2021 (110 pcs) for plastic containers/drums.
10. The Unit uses pet-coke as fuel in its boiler.
12. The Unit has installed environmental data display board at the main entrance gate.
13. Waste water sample (Grab sampling) was collected by the team from the outlet of ETP during the visit 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
Final Outlet of ETP	7.8	141	404	20	3348	BDL
Discharge standards (notified under E(P) Rules 1986)	6.5 to 8.5	30	250	100	2100	2.0

\*Cr=Total Chromium (mg/l)

It is evident from the above analysis report that the unit found not conforming to the standards as per E(P) Rules w.r.t, BOD 141 mg/l (against 30 mg/l), COD 404 mg/l (against 250 mg/l) & TDS 3348 mg/l (against 2100 mg/l).

**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 Mahaluxmi Processing House Pvt Ltd., C-231, Phase 8, Focal Point, Ludhiana, Punjab** 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:

1. The Unit shall ensure proper Operation & Maintenance of its ETP and also take up necessary action to operate its non-functional tube-settler and dosing /mixing tanks.
2. 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.
3. The Unit shall provide a proper covered shed for the storage of chemical containers/drums etc.

4. The unit shall install suitable system for recovery of heat from high temperature effluent.

You are hereby given an opportunity to file your objections (if any) to the above proposed directions 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 : To ensure compliance of the conditions of direction.
2. **The Regional Director,**  
Regional Directorate,  
Central Pollution Control Board,  
Second Floor, Telephone Exchange,  
Sector 49, Chandigarh - 160047 : For information please.
3. **The Director (CP Division),**  
Ministry of Environment, Forest &  
Climate Change, Indra Paryavaran  
Bhavan, Jor Bagh Road,  
New Delhi - 110 003 : For information please.
4. **The In-charge, IT Division, CPCB:** To upload the direction at  
Delhi : To upload the direction at  
CPCB website.
5. **The Divisional Head, IPC-VI:** For information and record  
Division, CPCB : For information and record  
please.
6. **The Divisional Head, IPC-III:** For information please.  
Division, CPCB

(PRASHANT GARGAVA)  
MEMBER SECRETARY