



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
By Speed Post INDUSTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

F.No.CP-11/51/2021-IPC-III-HO-CPCB-HO/3675 July.16, 2021

To,

M/s Kudu Knit Process Pvt Ltd.,
C-219, Focal point, Phase 8,
Ludhiana - 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 Kudu Knit Process Pvt Ltd., C-219, Focal point, Phase 8, 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:

1. The Unit and its ETP was found operational during the visit. The Unit is engaged in knitting of yarn (19.5 TPD), Dyeing and finishing of all type of fabrics (17.5 TPD), Dyeing for all types of Yarn (5.5 TPD), Printing for all types of fabrics (2 TPD).
2. The unit is having valid consent to operate under Air Act, 1981 valid up to 31.03.2023, under Water Act, 1974 valid up to 31.03.2023 and Authorization under HW rules 2016 valid up to 31.03.2023.
3. The unit has installed Effluent Treatment Plant (ETP) of capacity 1 MLD (as reported) comprising of Collection tank-> Dosing/Mixing tank -> Tube Settlers (02 nos) -> Sand Filter -> Carbon Filter -> Treated water Tank -> Drain.

4. The unit is involved in dyeing and finishing of fabrics and yarns.
5. The Unit has provided a common flowmeter for two bore wells. The daily freshwater consumption is about 531 KLD as reported.
6. The unit has applied for NOC for abstraction of groundwater form CGWA in the year 2017.
7. The unit informed that they fall under medium scale industry and shall be connected to a new CETP within a month and necessary pipelines have been laid up to the CETP.
8. The Unit has provided a separate room for the storage of hazardous waste; however, the used chemical containers/drums were lying in open. The Unit has agreement with M/s Ramkey Enviro Eng. Ltd., Nimbua for the sludge collection and its disposal.
9. The ETP sludge was stored in the drying beds. The Unit provided latest manifest ' Form 1o dated 14.03.2021 (11.3 ton) for the ETP sludge, dated 06.04.2021 (210 ltr) for used oil and dated 01.06.2021 (for plastic containers/drums).
10. The Unit has installed environmental data display board at the main entrance gate.
11. The unit has not installed any OCEMS devices at the outlet of ETP.
12. 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
Final Outlet of ETP	10.6	224	453	27	1848	BDL
Discharge standards (notified under E(P) Rules 1986)	6.5 to 8.5	30	250	100	2100	2.0

As per the above analysis report, the unit is found to be not conforming the standards as per E (P) Rules, 1986 w.r.t, **BOD 224mg/l** (against 30 mg/l), **COD 453mg/l** (against 250 mg/l) & **pH-10.6** (against 6.5 to 8.5)

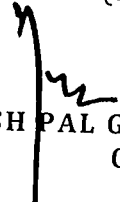
WHEREAS, the unit was found non-complying with the prescribed effluent discharge standards w.r.t. pH, BOD and COD along with other shortcomings; and

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 Kudu Knit Process Pvt Ltd., C-219, Focal point, Phase 8, Ludhiana - 141010** 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:

- i. - The unit shall carry out necessary augmentation/maintenance of ETP so as to meet the effluent standards limit prescribed and should immediately discontinue discharge of effluent not conforming to the notified standards outside the premises.

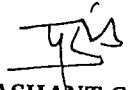
- ii. The unit should carry out adequacy assessment of its ETP through reputed organizations/institutes preferably IIT/NIT/NEERI & accordingly augment their ETP so to achieve the prescribed discharge standards.
- iii. The unit should maintain proper logbook record of the wastewater treated/discharged from the ETP, chemical consumption & sludge generation.
- iv. The Unit should obtain permission for Groundwater abstraction from CGWA.
- v. The Unit shall provide a proper covered shed for the storage of chemical containers/ drums etc.
- vi. The unit should install electromagnetic flowmeter at ETP outlet & maintain proper logbook of effluent discharged.

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** : To ensure compliance of Punjab Pollution Control Board (PPCB) VatavaranBhawan, Nabha Road, Patiala - 147 001 the conditions of direction.
2. **The Regional Director,** : For information please. Regional Directoraté, 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, IndraParyavaranBhavan, JorBagh Road, New Delhi - 110 003
- ✓ 4. **The In-charge, IT Division, CPCB,** : To upload the direction at Delhi CPCB website.
5. **The Divisional Head, IPC- VI** : For information and record Division, CPCB please.
6. **The Divisional Head, IPC-III** : For information please. Division, CPCB


(PRASHANT GARGAVA)
MEMBER SECRETARY