

By Speed Post

F.NO. B-23012/1/IPC-III / 16424

January 16, 2018

To

M/s Vishal Paper tech India ltd.,  
Village- Ramgarh Road Mubarakpur, Tehsil-Derabassi  
District-Sahibjada Ajit Singh Nagar, Punjab.

**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**, M/s Vishal Paper tech India ltd., (*hereafter referred to as 'the Unit'*) Ramgarh Road Mubarakpur, Tehsil-Derabassi District-Sahibjada Ajit Singh Nagar, Punjab is engaged in manufacturing of duplex board paper with consented capacity of 125 TPD by using waste paper as raw material; and

**WHEREAS**, the Unit was inspected by a team of officials from CPCB on 29.11.2017 to verify the compliance status under OCEMS surveillance (SMS alert) and following observations were made:

1. The Unit is a wastepaper based duplex board paper manufacturing plant having installed capacity of 45000 TPA (125 TPD). The unit and its ETP was operational.
2. The logbook record for water consumption from borewells is not maintained.
3. ETP comprises of collection tank, sedicell (fibre recovery), primary clarifier, aeration tank with diffuse aerators, secondary clarifier, sludge drying beds.
4. Final ETP treated effluent of the Units result showed **pH-6.51** (*norms-7.0-8.5*), **TSS-929** mg/l (*norms-50 mg/l*), **BOD-650** mg/l (*norms-30 mg/l*), **COD-335** mg/l (*norms-350 mg/l*), **SAR-1.15** (*norms-26*), **TDS-2342** mg/l. **MLSS & MLVSS** in the aeration tank was 1173 mg/l and 783 mg/l respectively.
5. No flow meter installed at the outlet of the ETP for measuring wastewater discharge. No effluent was being discharged, during inspection.
6. The unit informed that the total effluent generated is about 612 m<sup>3</sup>/day and out of which 581 m<sup>3</sup>/day ETP treated water is reused in the process and about 31 m<sup>3</sup>/day is discharged onto land of 08 acres for irrigation purpose in their premises.
7. The online effluent monitoring system (OCEMS) is connected to CPCB server. The OCEMS data during the visit showed pH-7.94, TSS-16.61 mg/l, BOD-24.81 mg/l, COD-164.9 mg/l. Large variation was observed between CPCB lab results and online OCEMS value w.r.t TSS, BOD, and COD (90 %, 96% & 82% respectively).
8. The Unit has no environmental laboratory for analysis the wastewater parameters.
9. The Unit has not installed separate energy meter for the ETP and air pollution control device.

Contd...2/-

**It is evident from the above observations that the Unit existing ETP is not adequate enough to yield the desired quality of effluent, operation & maintenance of ETP & OCEMS system & record keeping is also poor and the ETP treated effluent is violating the prescribed effluent discharge norms notified under E(P)Rules, 1986.**

**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 and other standards and norms; and

**NOW, THEREFORE**, in view of the above and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, the **following directions are issued for compliance to M/s Vishal Paper Tech India Ltd., Derabassi, Punjab:**

1. The Unit shall immediately close down all the manufacturing operations and shall augment/upgrade the ETP and optimise the performance of ETP so as to comply with the prescribed effluent discharge norms.
2. The unit shall carry out adequacy assessment of its existing ETP by reputed institutions preferably IITs/ NEERI/CPPRI within 30 days and accordingly upgrade the same in a time bound manner.
3. The unit shall install electromagnetic flow measuring device at water abstraction point, final outlet of ETP and recycle point within 30 days & records of the same shall also be maintained.
4. The Unit shall install separate energy meter for the ETP and air pollution control device (ESP) within 30 days and maintain record of the same.
5. The Unit shall establish an environmental laboratory for analysing the effluent parameters and shall engage skilled manpower for operation & maintenance of the ETP within 30 days.
6. The Unit shall ensure regular operation & maintenance and calibration of the online system so as to obtain continuous reliable results. The Unit shall maintain records of O&M, calibration of online system as per the SOP/CEMS guidelines.
7. The Unit shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
8. The Unit shall seek permission from CPCB before resumption of the manufacturing operation.

In case of default in compliance with the above directions, CPCB will be constrained to initiate appropriate actions against the Unit, without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.

  
**(S.P. SINGH PARIHAR)**  
**CHAIRMAN**

*Contd...3/-*

Copy to:

1. **The Member Secretary**  
Punjab Pollution Control Board (PPCB)  
Vatavaran Bhawan, Nabha Road,  
Patiala - 147 001 : To ensure compliance of the  
closure direction
2. **The Regional Director,**  
Regional Directorate,  
Central Pollution Control Board,  
PICUP Bhawan, Ground Floor, Vibhuti  
Khand, Gomati Nagar, Lucknow-226010 : For information pl
3. **The Advisor (CP Division)**  
Ministry of Environment, Forest & Climate Change,  
Indra Paryavaran Bhavan, Jor Bagh Road,  
New Delhi - 110 003 : For information pl
4. **The District Magistrate,**  
Collector Office, Sahibzada Ajit Singh Nagar, Punjab : For information pl
5. **The Managing Director,**  
Punjab State Power Corporation Ltd. (POWERCOM)  
The Mall, PSEB Head Office, Baradari, Patiala,  
Punjab 147001 : **To disconnect the electric  
power supply of the unit  
in compliance of the  
closure direction, as per  
the E(P)Act, 1986.**
6. ✓ The In-charge, IT Division, CPCB, Delhi : To upload the direction at CPCB  
website
7. The Master file(Pulp & Paper), PCI-III Division, CPCB :



(A. SUDHAKAR)  
MEMBER SECRETARY