

By Speed Post

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December 12, 2019

To,

M/s G R D Paper Industries Pvt. Ltd.
Nation Highway-6, Chamrail, Liluha,
Dist-Howrah-711 114, W.B

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 and other standards and norms; and

WHEREAS, M/s G R D Paper Industries Pvt. Ltd. NH-6, Chamrail, Liluha, Dist-Howrah-711114, W.B (*hereafter referred to as 'the Unit'*) is engaged in manufacturing of Kraft paper by using waste paper as raw material having consented capacity of 1500MT/Month; and

WHEREAS, the Unit was inspected by a team of officials from CPCB on 18.11.2019 to verify the compliance status under OCEMS surveillance (SMS alert/offline) and made the following observation:

1. During inspection, the unit was found in operation.
2. The Unit has valid consent under water, & air act with validity up to 30.09.2021. The Unit has no *Authorization* under Hazardous Waste (Management & Handling) Rules 2016.
3. The Unit does not have permission for abstraction of ground water from CGWA.
4. During the visit, the ETP was found in operation.
5. The samples collected from the outlet of tertiary treatment lab result showed: pH-7.7, TSS-08 mg/l, COD-65 mg/l, BOD-10mg/l. The analysis results of sample collected from ETP outlet showed compliance with WBPCB prescribed standard. However, MLSS value is very low (712 mg/l) indicating the aeration tank is not stabilized.
6. During the visit, sample collected from the drain of boiler & water softening plant contains very high BOD-9334 mg/l and COD-11020 mg/l and TSS-3290 mg/l which was draining out directly into the canal and polluting surface water body.

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7. During the visit it was observed that one open drain running inside the industry premises and two ends of the drain is connected with two nos. canal. One canal is running from the front side of the unit i.e. main gate side and other one is running from back side i.e. railway side. Unit is discharging untreated waste (industrial & domestic) directly in this drain and polluting the surface water bodies. The inspection team collected three no. of samples from the drain which are as follows:

Sr.No	Sample collection point	Parameter (in mg/l except pH)			
		pH	TSS	BOD	COD
1	Drain sample-1 from Main Gate side	7.2	423	279	465
2	Drain sample-2 from Middle of the Unit	7.1	215	568	706
3	Drain sample-3 from Railway side (back side of the unit)	6.9	52	221	286

8. The Unit claim that they are reusing waste water from primary overflow tank, secondary overflow and decanter filtrate water tank for pulping but its exact quantity is not known or recorded. Flow meter was not installed at all water intake point, ETP inlet & at recycling points.
9. Provisions of bypass arrangement was observed at different places at ETP.
10. During inspection, huge fugitive emission inside boiler house & huge quantity of plastic & coal ash was found dumped inside the premises.
11. The boiler of 5 TPH capacity using coal & husk is equipped with APCD. Stack monitoring of 05 TPH boiler was carried out during the visit & results showed PM-460 mg/Nm³ (norms-150 mg/Nm³), SO₂-268 indicating non-compliance with emission standard prescribed under E(P)Rules, 1986.
12. Neither any sign board of the unit nor any environment display board were found in the main gate of the unit.
13. High deviation observed in case of pH, TSS, BOD & COD between real-time OCEMS value & manual lab value.

It is evident from the above observations that the Unit is by-passing untreated waste water through drain into canal. The Unit has no *authorization* under HWM Rules, 2016 & no NOC from CGWA for groundwater abstraction. The Unit also found non-complying with the prescribed emission standards under E(P)Rules, 1986 and such act of the unit is posing grave injury to the environment.

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 to the unit [M/s G R D Paper Industries Pvt. Ltd. Liluha, Howrah, W.B]** for compliance:

1. The Unit shall immediately close down all the manufacturing operations.
2. The Unit shall close/dismantle the bypass drain(s) discharging untreated wastewater into the canal.
3. The Unit shall obtain valid *Authorization* under Hazardous & other Waste Rule, 2016 and shall comply with the conditions stipulated therein.

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4. The unit shall carry out adequacy assessment of its ETP & APCD from reputed institutes such as IITs/CPPRI/NITs/NEERIs & accordingly upgrade/augment the ETP & APCD so as to meet effluent & emission standard & submit the report to CPCB.
5. The Unit shall apply for obtaining permission of CGWA for abstraction of ground water.
6. The Unit shall install flow-meter at all the water intake points, inlet of ETP & recycling points and shall maintain logbook for the same.
7. The Unit shall control the huge fugitive emission & dispose of plastic & coal ash in scientific manner.
8. The Unit shall periodically calibrate the OCEMS for getting the reliable data.
9. The Unit shall report to CPCB regarding closure of the manufacturing operations immediately on receipt of this direction.
10. 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

Copy to:

1. **The Member Secretary**
West Bengal Pollution Control Board,
Bldg.No.10A, Block-LA, Sector-III, Bidhannagar
Kolkata, - 700 098 : To ensure compliance of closure direction & submit action taken report (ATR) to CPCB pl.
2. **Regional Directorate (East),**
Central Pollution Control Board
'South end Conclave', Block-502, 5th & 6th Floor,
1582, Razidanga, Main Road, Kolkata-700107 : For information, pl
3. **The Joint Secretary (CP Division)**
Ministry of Environment, Forest &
Climate Change, Indra Paryavaran Bhavan,
Jor Bagh Road, New Delhi-110003 : For information, pl
4. **The District Magistrate**
Collector Office, Howrah-711303 : To ensure compliance of closure direction pl
5. **The Managing Director, Electricity**
WBSEDCL, Vidyut Bhavan (7th floor),
Block-DJ, Sector -II, Bidhannagar,
Kolkata- 700091 : To dis-connect the electric supply of the unit in compliance of closure direction & submit action taken report (ATR) to CPCB
6. The Divisional Head, IT Division, CPCB, Delhi : To upload the direction at CPCB website
7. The Divisional Head, IPC-III Division, CPCB, Delhi : For record purpose

(PRASHANT GARGAVA)
MEMBER SECRETARY