

By Speed Post

October 10, 2017

F.NO. B-23012/1/IPC-III / 11206

To

M/s Grasim Industries Ltd.,
Kumarapatnam, Taluk- Ranebennur,
Dist-Haveri, -581 123, Karnataka

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 Grasim Industries Ltd., Dist-Haveri Karnataka (hereafter referred to as 'the Unit') has two separate Units, namely, M/s Harihar Polyfibres Ltd. (Pulp Division) and M/s Grasilene Division (fibre Division). M/s Harihar Polyfibres Ltd. is engaged in manufacturing of Rayon Grade Pulp using eucalyptus wood as raw material with an installed capacity 6200 MT/Month (206 TPD); and

WHEREAS, the Unit was inspected by a team of officials from CPCB on July 13, 2017 to verify the compliance status under OCEMS surveillance (offline) and made the following observations:

1. The Unit & its ETP was in operation.
2. The Unit has valid combined Consent under Air & Water with validity up to 30.06.2021, and Authorization under H&W Rule is valid up to 30.06.2018.
3. The ETP treated effluent of M/s Harihar Polyfibres Ltd. (pulp division) and M/s Grasilene division (fibres division) is mixed and discharged from a common outlet into River Tungbhadra.
4. The combined final ETP treated effluent of both the Units result showed pH-8.4 (norms-6-8.5), TDS-2060 mg/l (norms-2100 mg/l), TSS-46.4 mg/l (norms-50 mg/l), BOD-26.2 mg/l (norms-30 mg/l), COD-221 mg/l (norms-250 mg/l), **Sulphate-1273 mg/l (norms-1000 mg/l)**, **Sulphide-9.5 (norms-02 mg/l)**, which indicate non-compliance with respect to Sulphate & Sulphide standards.
5. Online effluent monitoring system (OCEMS) is connected for pH, BOD, COD, TSS and flow parameter. The flow-meter installed & connected at CPCB server is common for M/s Harihar Polyfibres and M/s Grasilene Division. The Unit requires to provide separate dedicated flow-meters for both the Units & the same should be connected to CPCB server.
6. CPCBs monitored value of particulate matter (PM) at lime kiln & recovery boiler showed 129 & 31.6 mg/Nm³ (norms-150mg/Nm³), respectively, indicating compliance with the prescribed emission standard. The online value for PM at lime kiln & recovery boiler is 29.67 & 38.8 mg/Nm³ respectively. The Unit requires to re-calibrate the online analyser of Lime Kiln.

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7. During the visit, online emission monitoring system of unit was showing offline at CPCB server.
8. The stack of M/s Harihar Polyfibers Ltd. & M/s Grasilene Division has been displayed in a common name as Grasim Industries and both the Units have separate consent under Water & Air Act from KSPCB. So, the M/s Grasilene Division should be reported separately, not in a common name as Grasim Industries.
9. The Unit requires to construct spillage collection pit at the hazardous waste storage shed.

It is evident from the above observations that combined outlet of two Units of M/s Grasim industries Ltd., namely, M/s Harihar Polyfibers Ltd. & M/s Grasilene Division is non-complying with the sulphate & sulphide discharge norms as prescribed by KSPCB. It is required to provide separate dedicated flow-meters for both the Units and the same should be connected to CPCB server. The online analyser of Lime Kiln and recovery boiler requires regular maintenance and calibration. The OCEMS (emission) during the visit was found offline and such failure in data connectivity is not acceptable.

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 Grasim Industries Ltd. Haveri, Karnataka:**

1. The Unit shall immediately close down all the manufacturing operations and shall optimise the performance of ETP so as to comply with the effluent discharge norms as prescribed by KSPCB.
2. The Unit shall install separate flow-meters for both the ETPs and the same should be connected to CPCB server.
3. The Unit shall operate, maintain and recalibrate the online analyser (emission) of lime kiln and recovery boilers.
4. The Unit shall construct spillage collection pit at the hazardous waste storage shed.
5. The Unit shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
6. 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**
Karnataka State Pollution Control Board,
"Parisara Bhavan", 4th & 5th Floors, # 49,
Church Street, **Bangaluru-560 001.**

**: [With a request to ensure
compliance of closure direction]**

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2. **The Regional Director,**
Regional Directorate (Bengaluru),
Central Pollution Control Board (CPCB),
Nisarga Bhavan, A-Block, 1st & 2nd Floors,
Thimmaiah Road Shivanagar, Bengaluru - 560 079 : [For kind information]
3. **The Director (CP Division)**
Ministry of Environment, Forest & Climate Change,
Indra Paryavaran Bhavan, Jor Bagh Road,
New Delhi-110003 : [For kind information]
4. **The Managing Director,**
Hubli Electricity Supply Company Limited (HESCOM)
Corporate office, Navanagar, P.B. Road,
Hubballi - 580025, Karnataka : [With a request to disconnect the
electricity supply of the Unit]
5. **The District Magistrate,**
Collectorate office, Haveri District, Karnataka : [For kind information]
6. ✓ The In-charge, IT Division, CPCB, Delhi : [To upload the direction at CPCB
website]
7. The Master file (Pulp & Paper), IPC-III Division, CPCB, Delhi


(A. SUDHAKAR)
MEMBER SECRETARY