WHEREAS, M/s. PMC Rubber Chemicals India Pvt. Ltd. (hereinafter referred to as the industry) located at **103, G.T. Road(West), P.O.- Rishra, Dist.- Hooghly, Pin-712 248** is a rubber chemicals manufacturing industry producing Accelerator, antioxidants, DPA, Peptizer, antiozonant, retardars etc. The industry has main manufacturing cell comprising of Hot Zone (Pressure Vessels-5 nos., Condensers-5 nos., Condensation-Polymerization unit), Cold Zone (Low temperature reactors) and drier (husk fired boiler-1 no.). The industry also has Antiozonant section having 4 nos. Pressure Vessels.

AND WHEREAS, the industry was inspected by the official of West Bengal Pollution Control Board (herein after referred to as the Board) on 15/01/2018. During inspection the industry was found in operation. The industry has an effluent treatment plant (ETP) for treatment of all process effluent and a Solvent Recovery plant (SRP). Crude solvent generated from Accelerator section is mainly treated in SRP for recovery of alcohol. The thick sludge generated from the SRP is stored in sludge drying bed of ETP for disposal to WBWML. The finished products are washed with water and the contaminate effluent after passing through filter press, is sent to ETP. During inspection the clariflocculator of the ETP was under maintenance, other unit operations were going on. Almost all the garland drains carrying process effluent to ETP were clogged, as a result untreated effluent was found overflowing on roads and floors. Several drums containing off-spec materials were found to be stored for a long period near main manufacturing section without disposal. The drums containing used oil were found to be kept in open space. No records of storage and hazardous waste management were available during inspection. Overall housekeeping of the industry was found to be very poor.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/12/2018. The hazardous waste authorization was valid upto 30/09/2017 (fees valid till 30/04/2020) and the industry has submitted a prayer on 20/09/2017 for extension of the same. They have submitted Annual Return for 2016-17 on 13/06/2017 which reveals that only 2.09 MT ETP sludge and 0.544 MT Distillation residue have been disposed to disposal facility, no figure on generation and disposal of contaminated drums/containers and off-spec materials has been mentioned in the return.

AND WHEREAS, the industry was called for a hearing by the Board on 24/05/2018 for the above mentioned non-compliances as observed during inspection by the Board official.

AND WHEREAS, the Managing Director of the industry appeared in the hearing. The industry submitted the following during hearing:

- During inspection by Board official on 15/01/2018, the clariflocculator was under repair because of structural damage, all other units of the ETP were running.
- Overflowing of garland drains occurred due to sudden breakdown of the effluent transfer pump from plant pit to equalization tank. As a preventive measure, they had installed an air operated diaphragm pump as standby.
The drums containing waste oil have been kept under shed.
Solvent Recovery plant (SRP) is operated as per production schedule.
The industry has a drum washing room for washing chemical drums. After washing, the lid of the washed drums are cut open and the drums are used for handling semi-finished slurry materials using plastic liners.
Sludge stored in the sludge drying bed of ETP will be disposed to WBWML shortly.

AND WHEREAS, the industry was inspected on 16/04/2018 by IIT, Kharagpur, engaged by CPCB as third party to monitor the grossly polluting industries in the State and it has been found from the report submitted by IIT, Kharagpur that the industry has complied with the effluent discharge standards.

NOW THEREFORE, considering the submission of the industry, M/s. PMC Rubber Chemicals India Pvt. Ltd. located at 103, G.T. Road (West), P.O.- Rishra, Dist.- Hooghly, Pin-712 248 is hereby directed by the Board as follows:

1. That, the industry shall ensure proper functioning of the effluent treatment plant so as to comply with the effluent discharge standards. No untreated effluent shall be discharged outside the plant under any circumstances.

2. That, the industry shall always keep standby pumps for smooth operation of the ETP.

3. That, the industry shall obtain authorization under Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 for drum washing activity.

4. That, proper record keeping of hazardous wastes should be maintained.

5. That, overall Housekeeping of the plant shall be improved.

6. That, the industry shall take necessary actions for proper operation/calibration of the online effluent monitoring system and ensure online data transmission to server.

The Environmental Engineer, Hooghly Regional Office of the Board is requested to keep close vigil over the industry and if any further non-compliance is noticed, Board will take necessary legal action against the industry.

This direction is issued in exercise of the powers conferred under the provision of Water (Prevention & Control of Pollution) Act 1974, Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-
Senior Environmental Engineer &
In-charge of Operation & Execution Cell
West Bengal Pollution Control Board