



**WEST BENGAL POLLUTION CONTROL BOARD**  
(Department of Environment, Government of West Bengal)  
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**Memo No. 757-PCB/HGY/R/23-97**

**Date: 25/04/2011**

**DIRECTION**

**WHEREAS, M/s. Mother Dairy Calcutta** (hereinafter referred to as the industry) is a dairy industry manufacturing products like milk, misti doi, paneer etc., located at P.O.- Dankuni Coal Complex, P.S.- Dankuni, Dist.- Hooghly, Pin – 712 310.

**AND WHEREAS,** the industry has 2 (two) nos. furnace oil-fired boilers of capacity 4 TPH each as source of air pollution and the main source of liquid waste generation is washing of storage tanks, road tankers etc.

**AND WHEREAS,** the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred to as the Board) had received several public complaints against the industry, alleging contamination of water of the Dankuni canal from different sources. To resolve the issue, a meeting was held on 28<sup>th</sup> May, 2010 wherein, the industry was informed about the complaints. On the basis of complaints and the non-compliance recorded in the analysis report of the industry dated 18/03/2010 (BOD – 1275 mg/l) & 07/05/2010 (TSS – 372 mg/l, BOD – 560 mg/l & O&G – 30 mg/l), the industry was called for a hearing on 18/06/2010 wherein, the industry was directed to submit a time bound plan for adoption of treatment system to the Board within fifteen days. The industry was also directed to install necessary pollution control system within three months. A Pollution Cost of Rs.1.00 lakh was also imposed upon the industry. In spite of the order being issued on 02/07/2010, the industry has failed to submit the Pollution Cost. Also several show cause notices had been issued by the Board for the industry's failure to comply with the environmental standards. This reflects a total lackadaisical attitude on the part of the industry towards compliance of the directions issued by the Board and also towards compliance of the environmental norms.

**AND WHEREAS,** while passing in front of the industry on 30/12/2010, it was noticed by the Board officials that whitish effluent was being discharged to the road side frontal canal by the industry. The inspecting officials found that the industry was discharging their untreated effluent from the raw effluent collection sump to the inside factory drain using two nos. diesel pump sets although the effluent treatment plant was in operation. Production activity of the industry was in progress during inspection. The representative of the industry informed that the situation occurred due to break down of the existing pump. Effluent sample collected failed to comply with the standards miserably.

Collection point	Parameters (mg/l)				
	pH	TSS	BOD	COD	O&G
Factory main outlet to Dankuni canal	6.73	<b>360</b>	<b>629</b>	1154	<b>30</b>
Permissible limits	6.5-8.5	150	100	-	10

**AND WHEREAS**, a technical hearing was conducted at the Head Office of the Board on 25/02/2011 for all the gross non-compliances recorded above. The Chief General Manager appearing in the hearing admitted that they were facing problems regarding operation of their effluent treatment plant especially during the time of paneer making operations. The design of the treatment plant is not capable enough to cater to the effluent load generated from paneer production. He mentioned that they were trying to develop a new product instead of paneer and if it was found feasible the paneer production would be stopped.

**NOW, THEREFORE**, considering the submission made by the Chief General Manager of the industry, the Board is hereby pleased to allow the industry a time period of one and a half months to stabilize the effluent treatment plant and comply with the standard or stop the paneer production operations so as to reduce the organic effluent load on the existing ETP.

The industry is further directed to deposit the Pollution Cost of Rs.1,00,000/- (Rupees One Lakh) only imposed earlier immediately by Demand Draft to be drawn on Service Branch, Kolkata / Banker's cheque in favour of **WEST BENGAL POLLUTION CONTROL BOARD**.

The Environmental Engineer, Hooghly Regional Office, of the Board is requested to conduct a fresh inspection after the stipulated time period to assess the status of compliance and if the industry is again found to be violating the environmental statute, strict regulatory action including closure order with disconnection of electricity may be issued.

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

By Order,

Sd/-

**(Subrata Ghosh)**

**Chief Engineer**

**Operation & Execution Cell**

**West Bengal Pollution Control Board**