



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

A-14011/1/2017-MON

Date: 07.02.2017

The Chairman,
Tamil Nadu Pollution Control Board
76, Mount Salai,
Guindy, Chennai-600032

Directions Under Section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 regarding Oil Spill near Kamarajar Port Chennai due to collision of two ships.

Whereas, amongst others, under Section 16 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the Central Pollution Control Board (CPCB) constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to coordinate activities of the SPCBs/PCCs and to provide technical assistance and guidance to SPCBs/PCCs; and

Whereas, amongst others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Boards (SPCBs) and Pollution Control Committees (PCCs), constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells in the State and to secure the execution thereof;

Whereas, definition of stream also includes sea or tidal waters under section 2 (j) of Water (Prevention and Control of Pollution) Act, 1974.

Whereas, Central pollution control board has carried out assessment of sea water quality along Ennore, Kasimedu Fishermen Port, Marina Beach and Basant Nagar Beach and found Oil and Grease in the range of 1.1 mg/l to 5.2 mg/l which is in exceedance to the Primary Water Quality Criteria limit of 0.1 mg/l. The monitoring results indicate that water quality

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has been affected because of spillage of oil due to collision of two ships carrying petroleum products near Kamarajar Port Chennai on 30.01.2017 making the sea water unfit for designated uses.

Whereas, oil spillage deteriorated sea water quality impacting aquatic life, necessary directions are to be issued to the Kamarajar Port Limited to assess the impact on the flora and fauna and restoration of water quality of sea water by containment of oil spilled along the coast line.

Whereas, the Port Authority have been issued consents under the Water (Prevention and Control of Pollution) Act, 1974 (which is a statutory requirement) by TNPCB for regulation of port operations as well as movement of ships in the port area.

Whereas, the State Pollution Control Board under Section 17 of the Water Act has been mandated inter-alia with the following functions;

- A) to inspect trade effluents, works and port operations ,movement of Ships in connection with the grant of any consent as required by this Act;
- B) lay down, modify or annul effluent standards for the trade effluents/shipping operations/marine discharges and for the quality of receiving waters (not being water in an inter-State stream) resulting from the discharge of effluents and to classify waters of the State;
- C) to lay down standards of marine discharges;

NOW THEREFORE, in view of the above stated facts and realizing that coastal water have been polluted and to prevent further deterioration of coastal waters, it is essential to issue following directions under section 18(1)(b) of the Water(Prevention and Control of Pollution) Act, 1974. The following directions are hereby issued for compliance;

SPCB shall

1. Continue to monitor water quality on daily basis till such time that the water quality is restored to desired levels as per sea water quality criteria.

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2. Provide comprehensive water quality data on coastal waters, carried out either by SPCB or any other organization/laboratory.
3. Provide inventory of all commercial / industrial activities along with their quantity of effluent discharged to coastal waters by various operations of the Kamarajar Port Limited.
4. Assess the long term impact of oil spill on flora and fauna and analyse reasons for collision of ships and suggest measures to prevent recurrence of such incidents.
5. Analyse the preparedness of Indian Coast Guard, Kamarajar Port Limited and other stakeholders in dealing with such disasters.
6. Assess the capabilities of laboratories of TNPCB and other NABL accredited laboratories for analyzing the water samples for all parameters of concern.
7. Prepare an SOP for dealing with such incidents indicating clearly the role of TNPCB and other Government/Non Government institutions.
8. Suggest measures for treatment of sand/sludge collected from beaches/shoreline by port authorities, Coast Guard, NGOs etc. and to ensure that the recovered waste oil is processed by authorized recyclers in consultation with TNPCB.
9. Ensure safe disposal of sludge so collected from disaster site, shoreline, and beaches in accordance with Hazardous Waste Management Rules.

The State Board shall acknowledge the receipt of this direction within 10 days and shall communicate status on the actions taken:


(S P Singh Parihar)

Chairman

08/01/19

Copy to :

1. PPS to Secretary,
Ministry of Environment, Forests, & Climate Change
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2. Joint Secretary (CP Divison),
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3. PPS to Secretary
Ministry of Shipping
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New Delhi-110001
4. The Regional Director
Central Pollution Control Board
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5. Incharge, IT Division, CPCB
6. Mentor, Regional Directorate-South
7. Incharge, WQM, CPCB


(A.B. Akolkar)

Member Secretary