



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

May 18, 2017

CPCB-B-29016/04/06/PCI-I/2858
To

M/s. Travancore Titanium Product Ltd. (TTP),
Kochu Veli, Thiruvananthapuram,
Kerala-695021

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986-
Reg

WHEREAS, a public complaint was received against M/s. Travancore Titanium Product Ltd. (TTP), Kochu Veli, Thiruvananthapuram, Kerala (herein after referred as the Unit) that the Unit has been operating without any effluent treatment plant and discharging sulphuric acid directly in the sea which is causing the severe marine pollution; and

WHEREAS, a team of officials from Regional Directorate, Bangalore inspected the unit on April 28, 2017 to assess the adequacy of the existing pollution control measures; and

WHEREAS, it has been observed that the unit is operating without ETP and discharging untreated effluent (containing sulphuric acid, sulphur and ferrous sulphate) directly in the Sea which is likelihood of damage or grave injury to the environment; and

WHEREAS, it has been observed that the sea water appeared to be having reddish hue upto 100 m distance due to discharge of untreated effluent from the unit; and

WHEREAS, it has been observed that the beach sand where the effluent flows is highly acidic (pH <1) and appeared to be whitish with yellow sulphur deposits; and

WHEREAS, it has been observed that the white & red gypsum recovered from the effluent is dumped haphazardly near the ETP; and

WHEREAS, it has been observed that the Hazardous waste is kept in the plastic sacks and stored randomly near the entry gate of the unit; and

WHEREAS, it has been observed the unit is operating without valid consent under The Water (Prevention & control of Pollution) Act 1974; The Air (Prevention & control of Pollution) Act, 1981 and the Hazardous Wastes (Management, Handling and Transboundary movement) Rules 2008, authorization from KSPCB; and

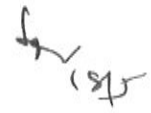
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof.

NOW, THEREFORE, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, the following directions are being issued:

1. The Unit shall close all the plant operations with immediate effect and shall not resume till the following direction are complied;
 - i. The Unit shall immediately stop discharging the untreated effluent into the Sea.

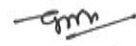
- ii. The Unit shall install and operate the adequate effluent treatment plant so as to achieve the prescribed effluent discharge standards.
- iii. The Unit shall obtain valid Consent under the Water Act 1974, the Air Act 1981 and authorization under hazardous waste rules from the Kerala State Pollution Control Board (KSPCB).
- iv. The Unit shall reuse the effluent to the maximum possible extent in accordance to the consent condition given by KSPCB.
- v. The Unit shall provide proper storage shed for the Hazardous waste.
- vi. The Unit shall remove the chemical contaminated sand deposited near the beach for safe disposal.

The Unit (M/s. Travancore Titanium Product Ltd., Thiruvananthapuram) shall submit the compliance report for the direction at point (1) above immediately on receipt of direction. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.


(S. P. Singh Parihar)
Chairman

Copy to:

1. The Chairman
Kerala State Pollution Control Board
Plamoodu Junction, Pattam Palace P.O.
Thiruvananthapuram-695 004
2. The Advisor (CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 2nd Floor, Room No. 216,
Indira Paryavaran Bhawan Aliganj,
Jor Bagh Road, New Delhi - 110003
3. The Chairman & Managing Director
Corporate Headquarters
Kerala State Electricity Board Ltd.,
Vydyuthi Bhavanam, Pattom,
Thiruvananthapuram-695004, Kerala,
4. The Regional Director
Central Pollution Control Board
1st & 2nd Floors, Nisarga Bhavan, A-Block,
Thimmaiah Main Road, 7th D Cross, Shivanagar, Opp.
Pushpanjali Theatre, Bangalore
5. I/c IT, CPCB


: With a request to disconnect
electricity supply of the Unit.


(A.B. Akolkar)
Member Secretary