



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

BY SPEED POST

No. CPCB/IPC-II/AI/2019/ 2438

June 10, 2019

To,

The Chairman,
Jharkhand State Pollution Control Board,
T.A Building, HEC, P.O. Dhurwa,
Ranchi-834004
JHARKHAND

Sub.: Directions under section 18(1)(b) of the Water (Prevention and Control of Pollution) Act, 1974 regarding M/s Hindalco Industries Limited, Muri Works, Chotamuri, Ranchi, Jharkhand.

WHEREAS, the Ministry of Environment & Forests, 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 amendments thereof;

WHEREAS, the primary aluminium industries are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

WHEREAS, the CPCB has issued Show Cause Notice dated 17.12.2018 to M/s Hindalco Industries Limited, Muri Works, Chotamuri, Ranchi, Jharkhand for increasing the height of RMPs # 4&3 without necessary permission from JSPCB and for not getting the EC amended from MoEF&CC on not complying the condition of construction of new RMP;

WHEREAS, the industry submitted the reply on the conditions of the Show Cause Notice issued informing that:

- The embankment strengthening and capacity augmentation including increase in height of RMPs # 4&3 are based on design submitted by CBRI Roorkee and recommendations of IIT Mumbai, and by approval of JSPCB.
- The IIT Mumbai has inspected the RMP#4 in December 2018 and concluded about storage of red mud up to 42 m (12m+10m+20M). In addition, the IIT ISM Dhanbad engaged for expert view on Embankment and Augmentation Design of the RMP#4.
- The necessary clearance from both MoEF&CC and JSPCB will be obtained prior to development of new Red Mud Pond facility.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032
Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

WHEREAS, the industry vide its representation dated 01.04.2019 submitted that a technical presentation was held on 27.03.2019 in the office of JSPCB for the revalidation approval.

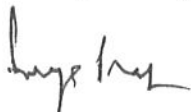

WHEREAS, an accident regarding the spillage of bauxite residue / red mud from the red mud pond of M/s Hindalco Industries Limited, Muri Works, Chotamuri, Ranchi, Jharkhand, occurred on 09.04.2019;

WHEREAS, a team of officials from the CPCB RD-Kolkata visited the site on the 12.04.2019 and found the environment damage caused due to the spillage of red mud from the red mud pond of industry;

WHEREAS, it was reported that the JSPCB has issued closure directions and revoked Consent to Operate for M/s Hindalco Industries Limited, Muri Works, Chotamuri, Ranchi, Jharkhand for non-compliance of conditions given in Environmental Clearance and Consent to Operate regarding management, construction of Red Mud Pond;

NOW, THEREFORE, in exercise of the powers conferred under Section 18(1) (b) of the Water (Prevention and Control of Pollution) Act, 1974, the **Jharkhand State Pollution Control Board** is directed not to revoke the closure directions issued to **M/s Hindalco Industries Limited, Muri Works, Chotamuri, Ranchi, Jharkhand** until compliance of the following is also ensured:

- 1) The industry to take all remedial measure and action for removal of the spilled red mud on west and south west side of the RMP No.04 and the spilled red mud obstructing the drain flow to river in order to prevent spillage to the river, at the earliest preferably before the onset of the monsoon.
- 2) The industry to take adequate measures to abate, control and/or treat any surface runoff or seepage arising from the RMP No. 04. as well as measures to arrest the RMP dust and to prevent RMP dust from being spread over the area.
- 3) To undertake assessment of the damage caused to the environment due to spillage of Red Mud and impose environmental compensation for damage caused. Also, the industry to take necessary action to improve the structural stability of the existing Red Mud Ponds.
- 4) No dumping of the red mud to take place on any RMP without the approval of MoEF&CC as per EC conditions.
- 5) To ensure compliance of EC conditions and CTO conditions regarding management of Red mud Pond.
- 6) To ensure that the conditions of the full utilization of red mud is complied by the industry.

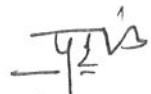

(S.P.S Parihar)
Chairman


Copy to

1. The Joint Secretary (RKS), CP Division,
Ministry of Environment, Forests and Climate Change
Indira Paryavaran Bhawan, Aliganj,
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NEW DELHI - 110 003

2. Regional Directorate (East),
Central Pollution Control Board,
Southend Conclave, Block 502,
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Kolkata - 700 107
WEST BENGAL

✓ 3. The Divisional Head - IT, CPCB, Delhi


(Prashant Gargava)
Member Secretary

