

**Speed Post**

CPCB/PCI-II/Cu/OMS/ 3551

24/05/2017

To

The Unit Head  
M/s Hindalco Industries Limited  
(Unit: Birla Copper),  
P.O. Dahej,  
Dist. Bharuch-392130, Gujarat

**Sub. : Directions under Section-5 of the Environment (Protection) Act, 1986 regarding installation of on-line effluent and emission monitoring system-Closure thereof.**

**Ref :** CPCB's direction/notice no. CPCB/PCI-II/Cu/OMS/5166, dated 23/07/2015.  
CPCB's letter No. CPCB/PCI-II/Cu/OMS/6860-61, dated 09/02/2016.  
CPCB's direction/notice no. CPCB/PCI-II/Cu/OMS/6656, dated 26/07/2016.  
HIL's reply vide letter no. HIL/BC/Env./CPCB/16-17/2 dated 21/08/2015.  
HIL's reply vide letter no. HIL/BC/Env./CPCB/16-17/2 dated 08/03/2016.  
HIL's reply vide letter no. HIL/BC/Env./CPCB/16-17/2 dated 18/08/2016.  
HIL's reply vide letter no. HIL/BC/Env./CPCB/16-17/2 dated 30/08/2016.  
HIL's reply vide letter no. HIL/BC/Env./CPCB/16-17/2 dated 15/10/2016.

WHEREAS, the primary copper 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, there is need to inculcate habit of self-monitoring within the industries for complying with the prescribed standards and this can be achieved by methods like installing online effluent and emission monitoring devices; and

WHEREAS, for strengthening the monitoring and compliance through self-regulatory mechanism, online source emission and effluent monitoring systems need to be installed and operated by the industries on 'polluter pays principle'; and

WHEREAS, a direction under section-18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system w.r.t. PM & SO<sub>2</sub> parameters and online effluent monitoring system w.r.t. pH, BOD, COD & TSS in copper industries; and

WHEREAS it was clarified that flow meter & web camera may be installed in case of units with zero liquid discharge (ZLD) by March 31, 2015 vide guidelines uploaded on website of CPCB dated November 7, 2014; and

WHEREAS to this effect and in exercise of powers vested under Section-5 of the Environment (Protection) Act, 1986, CPCB has served the above referred notice (CPCB/PCI-II/Cu/OMS/5166) on July 23, 2015 directing the industry to comply with the following directions:

1. The Unit shall submit documentary evidence regarding status of installation of online emission & effluent monitoring system.
2. The Unit shall submit the status on connectivity for submission of online 24x7 monitoring data to SPCBs/PCCs and CPCB.
3. The Unit shall submit the details as per Annexure-I through

(a) E-mail id - [cems.cpcb@nic.in](mailto:cems.cpcb@nic.in)

(b) uploading the data on the link provided on CPCB Website ([www.cpcb.nic.in](http://www.cpcb.nic.in)) and

(c) by speed post

to the Member Secretary, Central Pollution Control Board.

WHEREAS in response to the above show cause notice, M/s Hindalco Industries Limited (HIL), Dahej sent the above referred letter on 21/08/2015 indicating that the Unit has already installed online emission and effluent monitoring systems but is yet to provide the web-link/URL for accessing the online 24x7 real-time data; and

WHEREAS considering your above reply and the available facts, CPCB vide letter no. CPCB/PCI-II/Cu/OMS/6860-61 dated February 09, 2016 sought to remind you to comply with the CPCB's directions immediately and provide necessary documents as proof of completion of the work at your end; and

WHEREAS in your reply dated March 08, 2016, you confirmed that you are going to replace the older instruments with newer ones thereby requesting CPCB to extend time up to September 16, 2016 so that M/s HIL, Dahej can complete installation of new instruments and uplinking of online monitoring data to CPCB website and thus comply with the CPCB's directions. CPCB now observes that your Unit remains non-compliant notwithstanding the substantial time elapsed since you received our original notice. Moreover, M/s HIL, Dahej seeking further extension of timeline at this juncture evidently stands testimony to its lackadaisical attitude towards environmental protection; and

**NOW, THEREFORE,** in view of the severe non-compliance and in exercise of powers vested under Section-5 of the Environment (Protection) Act, 1986, M/s HIL, Dahej is hereby directed to close down all operations/production with immediate effect till the requisite online emission and effluent monitoring systems are installed and the same are uplinked with CPCB website covering all the left-out stacks.

  
**(S.P. Singh Parihar)**  
**Chairman**

1. The Chairman : With request to ensure compliance  
Gujarat Pollution Control Board,  
Sector 10-A, Gandhi Nagar - 382043
2. The District Magistrate : With request to ensure compliance  
District Collector Office  
Railway Colony,  
Bhaurch, Gujarat - 392001
3. The State Electricity Board : With request to disconnect electricity  
Gujarat Urja Vikas Nigam Limited, with Immediate effect  
Sardar Patel Vidyut Bhavan,  
Race Course,  
Vadodara – 390 007  
Gujarat, India
4. The Joint Secretary (CP) : For kind information.  
Ministry of Environment, Forests  
and Climate Change  
Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi -  
110003
5. The Regional Director  
Central Pollution Control Board  
Parivesh Bhawan,  
Opp VMC ward Office No. 10  
Subhanpura Vadodara- 390023
6. Divisional Head IT Division  
CPCB, Delhi
7. Divisional Head IPC- VI Division  
CPCB, Delhi



  
**A.B. Akolkar**  
**(Member Secretary)**