

BY SPEED POST

CPCB-B 33014/101/2017/IPC-II/

05/12/2018

To,

M/s Hindalco Industries Ltd.,
P.O. Hiralud, Dist.- Sambhalpur,
Odisha - 768 016

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

Sir,

WHEREAS, in the matter of OA 225/2015 (MA 590/2017) Biswarajan Paramguru & Ors. vs. Union of India & Ors. Hon'ble N.G.T. (Principal Bench) passed an order dated 16.08.2018 where in the Hon'ble N.G.T. (PB) observed and directed as under:

“The above resume of the facts shows that though there were incidents of discharge of effluent particularly the fluoride which affected the health and the land of the nearby farmers, as at present, there is no evidence to show continuing pollution.”

“However, having regard to the past events and by the way of precaution, we direct the CPCB to once again carry out a detailed inspection within one month from today. The CPCB may examine whether any further remedial measures are required. If such measures are recommended, respondent no. 5 may adopt the same.”

WHEREAS, in compliance of the above NGT (PB) order dated 16.08.2018 a team of CPCB RD-East Kolkata carried out inspection of the unit – M/s Hindalco Industries Ltd., Hiralud, Dist. Sambhalpur, Odisha during 04-06 September 2018.

WHEREAS, the inspecting team collected and tested effluent sample of ETP outlet of smelter and CPPs and found the effluent quality within standards.

WHEREAS, the inspection team collected and tested emission samples of four stacks – FTP 1 – Stack 1, FTP 1 – Stack 2, FTP 3- Stack 4 and FTP 4 – Stack 5 and found mass emission of fluoride (kg) per MT of aluminium production as 0.32 kg/MT, 0.34 kg/MT, 0.34 kg/MT and 0.24 kg/MT, respectively, as compared to standard – 0.3 kg/MT.

WHEREAS, the inspecting team verified current status of compliance of SPCB's direction issued in reference to inspection dated 21.11.2013 and observed the following:

- i. The unit has initiated green belt development in and around the smelter plants in reference to Point No. 6 of SPCB's direction.
- ii. The compliance on Point No. 10 of SPCB's direction in reference to inspection dated 21.11.2013 related to leachate collected and treatment and ground water monitoring for the spent pot lining storage area is not satisfactory.
- iii. No specific compliance is reported on Point No. 12 of SPCB's direction issued in reference to inspection dated 21.11.2013 related to developing a strategic plan for controlling and





minimizing fluoride emission during adverse weather conditions and implementing a full-fledged system for covering crop damage incident, if any, in future under a suitable insurance scheme for farmers of the affected areas.

NOW, THEREFORE, in view of the above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, you are directed as under:

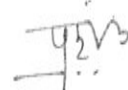
1. To take corrective measure to limit mass emission of fluoride within the prescribed standard of 0.3 Kg/MT for all stacks and submit fluoride mass balance report from a Govt. Institute supported by emission test reports from E.P. Act recognised laboratory.
2. To submit point wise compliance report on all points of SPCB's direction issued in reference to inspection dated 21.11.2013, including clear compliance report on points No. 6, 10 and 12.

M/s Hindalco Industries Ltd., P.O. Hiraakud, Dist.- Sambhalpur, Odisha shall ensure compliance of these directions and submit compliance report within 02 months from the date of issue of these directions to CPCB and SPCB. In case of failure, the board will be constrained to initiate action as deemed necessary and appropriate in the circumstances under the Environment (Protection) Act, 1986.


07/12/18
(S.P.S. Parihar)
Chairman


Copy to:

1. **The Additional Secretary (AKM),**
CP Division,
Ministry of Environment, Forests and Climate Change,
Prithvi Wing, 2nd Floor, Room No. 216,
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi 110 003
2. **The Member Secretary,**
Odisha State Pollution Control Board,
Paribesh Bhwan, A-118, Nilakantha Nagar,
Unit VIII Bhubaneswar – 751 012
Odisha
- ✓ 3. **The Incharge , IT Division**
CPCB Delhi


(Prashant Gargava)
Member Secretary
