



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
(पर्यावरण एवं वन मंत्रालय, भारत सरकार)
(MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA)

SPEED POST
May 15, 2018

CPCB-B 33014/313/2017/IPC-II/

To

M/s Shree Nakoda Ispat Limited.
Plot No. 109, Phase-II
Siltara Industrial Growth Centre,
Siltara, Raipur
Chhattisgarh

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 for violation of rules under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and environmental emission – **Closure thereof.**

WHEREAS, integrated Iron & steel plants and sponge iron units 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;

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under;

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 the methods like installing online effluent and emission monitoring devices;

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';

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 and SO₂ parameters & online effluent monitoring system w.r.t. pH, flow, BOD, COD and TSS in iron & steel industries;

WHEREAS, considering the requests/ representations received from industries/ industrial associations/ SPCBs / PCCs, an extension of time up to June 30, 2015 for installation of online monitoring systems was granted vide directions dated March 02, 2015 under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981;

WHEREAS, concerned SPCB / PCC issued directions under section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and section 31A of the Air (Prevention & Control of Pollution) Act, 1981 to install the online monitoring system by June 30, 2015 and submit bank guarantee of 100% of the cost of online emission & effluent monitoring system;

WHEREAS, the hazardous and other wastes generated in the establishment of an occupier shall be managed and responsibilities and procedure for management of hazardous and other wastes has already described vide G.S.R No. 395 (E), dated 04.04.2016, published in The Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i), MoEFCC, Govt. of India.

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M/s Shree Nakoda Ispat Limited., Raipur, Siltara, C.G.

WHEREAS, during joint inspection by Waste Management – II, CPCB-Delhi, CPCB, RD-Bhopal and CECB to assess Management of Hazardous Waste generation in hazardous waste generating units of Raipur, Chhattisgarh during 23rd to 24th April' 2018 it is observed that M/s Shree Nakoda Ispat Limited., Raipur, Siltara, Chhattisgarh remains non-complying with respect to generation and management of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and environmental emission; and

WHEREAS, M/s Shree Nakoda Ispat Limited., Raipur, Siltara, Chhattisgarh was inspected by aforesaid joint inspection team during 23rd to 24th April' 2018 observed following shortcomings in air pollution control measures:

- **Air Pollution Control Devices such as suction hood, ducts, spark arrestor, cooling system, bag filter house or stack are not provided for induction furnaces (4 nos).**
- **Bag Filter house connected to intermediate Bin-conveyor for conveying sponge iron was having leakages causing significant visible air pollution.**
- **Heaps of dust/sponge iron were stacked in open area near DRI Kiln causing fugitive emission and the overall housekeeping is very poor.**

WHEREAS, the joint inspection team has observed number of shortcomings in hazardous waste management of the said unit and given the following recommendations in this regard:

1. The industry shall:
 - a) package and label the hazardous waste in accordance with provisions of the HOWM Rules. The same shall be stored in a separate covered hazardous waste storage area.
 - b) maintain manifest document in Form 10 for movement of hazardous waste in compliance with Rule 19 of the HOWM Rules, 2016.
 - c) maintain daily records for maintaining handling of hazardous wastes in compliance with Rule 20(1) of the HOWM Rules, 2016
 - d) submit annual report regularly and timely to Chhattisgarh Environment Conservation Board in compliance with Rule 20(2) of the HOWM Rules, 2016 (the relevant provisions were under 22(2) of the HWM Rules, 2008.
 - e) install display board outside the factory gate displaying details of hazardous wastes being handled by the unit.
2. The unit shall quantify generation of the following hazardous wastes and obtain authorization from Chhattisgarh Environment Conservation Board:
 - a) Oil / lubricating contaminated cotton rags or other cleaning materials (hazardous waste category no. 33.2 of Schedule I of the HOWM Rules, 2016) and;
 - b) Gas cleaning residue (i.e. Dust from Bag Filter House) from Sub-Merged Arc Furnace / Induction Furnace (category no. 35.1 of Schedule I of the HOWM Rules, 2016)

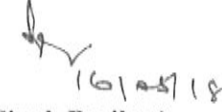
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control 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; and

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NOW THEREFORE, in view of the above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, the following directions are hereby issued to M/s Shree Nakoda Ispat Limited., Raipur, Siltara, Chhattisgarh:

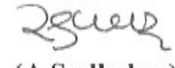
1. The unit shall immediately stop operation of all the four Induction Furnaces till the suction hoods, ducting, and air pollution control device such as bag filter house and stack are installed.
2. Further, the leakages in the bag filter house connected to intermediate bin conveyor for conveying sponge iron shall be immediately rectified.
3. Industry shall install CEMS as per CPCB guideline and submit a detail of process stacks and connectivity status with CPCB / CECB server.
4. The unit is further directed to ensure compliance of the recommendations regarding hazardous waste management as above and submit a separate ATR in this regard.

The unit M/s Shree Nakoda Ispat Limited., Raipur, Siltara, Chhattisgarh shall submit the compliance within 15 days. Further, the industry shall not re-start operation of induction furnaces without written permission of CPCB. 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**
Chhattisgarh Environment Conservation Board
Commercial Complex,
Chhattisgarh Housing Board Colony
Kabir Nagar, Raipur (C.G.) : To ensure compliance of this direction by the unit and with reference to recommendations regarding, action to be taken by SPCB in respect of hazardous waste management.
2. **The Additional Secretary (AKM), CP Division**
Ministry of Environment, Forests &
Climate Change
Prithvi Wing, 2nd Floor, Room No. 216
Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road, New Delhi - 110003 : For information please.
3. **The Regional Director (Central)**
Central Pollution Control Board
4th Floor, Sahkar Bhawan
North T.T. Nagar
Bhopal - 462 003 : For information please.
4. **The Divisional Head IT Division,**
CPCB, Delhi
5. **The Divisional Head, Waste Management -**
II, CPCB, Delhi : For information please.


(A.Sudhakar)
Member Secretary