

SPEED POST

B-33014/07/2021/IPC-II/TPP/15364

January 27, 2021

To,

M/s Hindustan Zinc Ltd.,
Dariba Smelter Complex,
P.O; Dariba, Teh. Railmagra,
Dist. Rajsamand – 313 211, Rajasthan

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding compliance of new emission norms notified vide notification No.S.O.3305 (E) dated 07.12.2015 in Captive Power Plants (CPPs)– reg. time extension

WHEREAS, Ministry of Environment, Forest and Climate Change, Government of India (MoEF&CC) vide Notification No. S.O.3305(E) dated 07.12.2015 has amended norms for Particulate Matter (PM) emission and notified new norms for Sulphur dioxide (SO₂), Oxides of Nitrogen (NO_x) and mercury emission and specific water consumption for coal/lignite based thermal power plants. As per the notification dated 07.12.2015, thermal power plants were required to achieve these norms within two years from the date of the notification i.e. by 07.12.2017;

WHEREAS, with the implementation of the new emission norms it is expected that there would be reduction in emission of PM, SO₂ and NO_x, which in turn will help in improvement in ambient air quality in and around thermal power plants, besides reduction in mercury emission and water consumption in thermal power plants;

WHEREAS, taking into consideration the technical challenges and time requirement for installation of technologies to meet the new emission norms, the MoEF&CC vide its letter F.No. Q-15017/40/2007-CPW dated 07.12.2017 directed CPCB to direct all the TPPs to ensure compliance with the new norms laid down in the 07.12.2015 notification in accordance with the Revised Schedule for Electrostatic Precipitator (ESP) upgradation and Flue Gas Desulphurisation (FGD) installation in power plants submitted by the Ministry of Power (MoP) vide letter dated 13.10.2017, as well as NO_x by year 2022;

WHEREAS, the Revised Schedule for Electrostatic Precipitator (ESP) upgradation and Flue Gas Desulphurisation (FGD) installation in power plants submitted by the Ministry of Power (MoP) vide letter dated 13.10.2017 did not include timelines for Captive Power Plants (CPPs), thus, no timeline was specified for the CPP of M/s Hindustan Zinc Ltd., Dariba Smelter Complex, Rajsamand, Rajasthan in the Revised Schedule;

WHEREAS, MoEF&CC vide email dated 20.12.2017 asked CPCB to issue directions on similar lines to the units having captive power plants, CPCB vide letter No. B-33014/7/2018/IPC-II dated February 13, 2018 proposed to MoEF&CC the time lines for CPPs for implementation of new emission norms, and MoEF&CC vide letter F. No. Q-15017/40/2007-CPW dated 27.02.2018 allowed CPCB to take necessary action in the above matter under appropriate section of EPA, 1986;

WHEREAS, CPCB issued following directions under Section 5 of the Environment (Protection) Act, 1986 on 16.04.2018 and 24.04.2018 to CPPs based on the list provided by the

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respective SPCBs/PCCs, including CPP of M/s Hindustan Zinc Ltd., Rajsamand, Rajasthan to ensure compliance of the new emission norms:

- That Captive Power Plants based on FBC (CFBC/AFBC and PFBC) shall comply with new emission norm for PM & SO₂ by December 31, 2018.
- That Captive Power Plants which have to install FGD to comply with new emission norm for SO₂ by June 30, 2020 and to comply with PM norms by December 31, 2018.
- That plants commissioned prior to December 31, 2003 to achieve NO_x 600 mg/Nm³ by December 31, 2018 and plants commissioned during 01.01.2004 -31.12.2016 to comply with emission limit of 300 mg/Nm³ by June 30, 2020.

WHEREAS, M/s Hindustan Zinc Ltd., Rajsamand, Rajasthan vide letter dated 18.12.2020 has requested for extension of time to comply with new emission norms for SO₂ and NO_x, stating that the bidding process for execution of pollution control measures had been delayed due to the lockdown condition and the plant has awarded a Letter of Intent (LoI) for compliance of new emission norms for SO₂ and NO_x parameters on 26.11.2020 and 27.11.2020, respectively.

WHEREAS, after carefully examining the representation received from the Indian Captive Power Producers Association and also from M/s Hindustan Zinc Ltd., Rajsamand, Rajasthan regarding allowing more time to comply with new emission norms for SO₂ and NO_x parameters in CPPs due to impact of COVID-19 pandemic on implementation activities of pollution control measures, and considering that the disruption in movement of goods, services and manpower due to situation created by COVID-19 pandemic has been acknowledged and recognised as a Forced Majeure event, it has been decided to allow up to one year time extension beyond 30.06.2020 to M/s Hindustan Zinc Ltd., Rajsamand, Rajasthan for compliance of new emission norms for SO₂ and NO_x.

WHEREAS, the Ministry of Environment, Forest and Climate Change, 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, taking into consideration all material facts including impact of COVID-19 pandemic and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, the direction dated 16.04.2018 issued to M/s Hindustan Zinc Ltd., Dariba Smelter Complex, Rajsamand, Rajasthan is modified to the extent that the timeline to comply new emission norms for SO₂ and NO_x parameters may be read as June 30, 2021.



(Shiv Das Meena)
Chairman



Copy to:

1. The Chairman,
Rajasthan Pollution Control Board,
A-4, Institutional Area, Jalana Dungri,
Jaipur 302 004, Rajasthan : To ensure compliance of above
directions.
2. The Joint Secretary (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** : For information.
3. The Regional Director,
Central Pollution Control Board
Parivesh Bhawan, Paryavaran Parisar,
E-5, Arera Colony, **Bhopal – 462 016,**
Madhya Pradesh : For information.
4. The Divisional Head - IT, CPCB : For uploading the direction on
CPCB website.


(Prashant Gargava)
Member Secretary
