



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

SPEED POST

B-33014/07/2020/IPC-II/TPP/ 8927

October 16, 2020

To,

M/s Vedanta Limited
Vedanta Alumina & Power Plant (Alumina Refinery),
P.O. Lanjigarh, Kalahandi – 766 027,
Odisha

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, Sulphur dioxide and oxide of Nitrogen, 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 Vedanta Ltd., Lanjigarh, Odisha 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 respective SPCBs/PCCs, including CPP of M/s Vedanta Ltd., Lanjigarh, Odisha to ensure compliance of the new emission norms:

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
- 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 NOx 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 Vedanta Ltd., Lanjigarh, Odisha vide letter dated 08.05.2020 has requested for extension of time for installation of FGD to comply with new emission norm for SO₂, stating that the discussion with the FGD suppliers have come to a standstill due to the COVID-19 pandemic and the plant is in process of finalization of tenders for awarding work for installation of FGD.

WHEREAS, after carefully examining the representation received from M/s Vedanta Ltd., Lanjigarh, Odisha and also from the Indian Captive Power Producers Association regarding allowing more time to install FGD in CPPs due to impact of COVID-19 pandemic on FGD implementation activities, 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 Vedanta Ltd., Lanjigarh, Odisha for compliance of new emission norms for SO₂ by installing FGD.

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 Vedanta Ltd., Lanjigarh, Odisha is modified to the extent that the timeline for installing FGD to comply new emission norm for SO₂ may be read as June 30, 2021.


(Shiv Das Meena)
Chairman


Copy to:

1. The Chairman,
Odisha State Pollution Control Board,
Paribesh Bhawan, A-118, Nilakantha Nagar
Unit VIII **Bhubaneswar – 751 012**,
Odisha : To ensure compliance of above
directions and amend Consent to
Operate accordingly.
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
Southend Conclave, Block 502, 5th & 6th Floor
1582, Rajdanga Main Road
Kolkata – 700 107 : For information.
4. The Divisional Head - IT, CPCB : For uploading the direction on
CPCB website.


(Prashant Gargava)
Member Secretary

