



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

B-33014/07/2017-18/IPC-II/ 8486

August 22, 2017

To

The Managing Director
Maharashtra State Power Generation Co. Ltd.
PRAKASHGAD
Plot No. G-9, Bandra (East) Mumbai-400 051.

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Koradi Thermal Power Station (KTPS) of Mahagenco.

WHEREAS, Thermal Power Plants are identified as one of the 17 categories of highly polluting industries in the country and have been discharging environmental pollutants directly or indirectly into ambient air and water, which pose constant threat to cause adverse effect on air and water quality; and

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

WHEREAS, directions under section 5 of the Environment (Protection) Act, were issued on July 21, 2015 to M/s KTPS for installation of online emission & effluent monitoring systems for parameters namely PM, SO₂, NO_x & pH, TSS, Temperature, flow and submission of the status; and

WHEREAS, a team from Regional Directorate, West, Vadodara carried out an inspection of M/s KTPS during 31.05.2017-02.06.2017 to verify the compliance. The team made the following observations:

1. M/s KTPS is operating Unit No. 7 & 10 without valid consent under Air (Prevention & control of Pollution) Act, 1981 which have expired on 31.08.2015 and 30.04.2017 respectively.
2. The unit no. 8-10 were operating at 50% load i.e. 300-310 MW due to conveyor belt issue resulting in less availability of coal in bunker.
3. M/s KTPS has installed online monitoring system for Particulate Matter (PM), SO₂, and NO_x parameters in all 5 units however connectivity to CPCB server has not been provided.
4. M/s KTPS need to install FGD in unit nos. 8-10 by December 07, 2017 as per condition stipulated by MOEF & CC while granting Environmental Clearance.
5. KTPS could achieve only 30.02 % flyash utilisation during the 2016-17 against the target of 100 %. KTPS could also not achieve the same during 2015-16 too.
6. The dust suppression system installed at CHP area is not adequate. As per EC condition, KTPS needs to install bag filter/Cyclone.
7. There is problem of dust in surroundings due to activities of the power plants like transportation of flyash by trucks and bad road conditions around ash pond area.

M/s Koradi Thermal Power Station (KTPS) of Mahagenco

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

WHEREAS, emission of Particulate matter from Unit No. 7 was found as 244 mg/Nm³ against the limit of 100 mg/Nm³ as per the stack emission report received from M/s KTPS for the month of June 2017.

WHEREAS, the validity of consent to operate under Air (Prevention & control of Pollution) Act, 1981 and Water (Prevention & control of Pollution) Act, 1974 for Unit No. 8 issued by Maharashtra State Pollution Control Board has also expired on 30.06.2017.

WHEREAS, 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.

NOW, THEREFORE, in exercise of the powers vested under Section 5 of the Environment (Protection) Act, 1986, M/s Koradi Thermal Power Station of Mahagenco is hereby directed to ensure compliance of following directions:

1. That KTPS shall close down the operations of Unit No. 7, 8 & 10 with immediate effect and shall remain closed till renewal of consent to operate from MPCB.
2. That KTPS shall augment the efficiency of ESP connected to unit no. 7 so as to comply with emission limit of 100 mg/Nm³ for particulate matter.
3. That KTPS shall submit a time bound action plan for installation of FGD in unit 8-10 in compliance to the notification dated December 07, 2015.
4. That KTPS shall augment the flyash utilization and achieve target of 100 % utilization.
5. That TTPS shall provide adequate number of water sprinklers in CHP area to prevent resuspension of dust.
6. That KTPS shall ensure transportation of flyash by covered trucks only and also improve road condition around ash pond area by paving with concrete etc.

M/s Koradi Thermal Power Station of Mahagenco is hereby directed to comply the directions listed at Sr. No. 1-6. Action taken report shall be submitted within 15 days from the date of issue of these directions. In case of failure to comply with the said directions, the Board will be constrained to initiate action as may be deemed necessary and appropriate in the circumstance of the case under the Environment (Protection) Act, 1986 and the National Green Tribunal Act, 2010.

(S.P.S. Parihar)
Chairman

24/08/2017



M/s Koradi Thermal Power Station (KTPS) of Mahagenco

Copy to:

1. The Chairman
Maharashtra Pollution Control Board,
Kalpataru Points, 3rd & 4th Floor
Sion Matunga Scheme Road No. 6
Opp. Cine Planet, Sion Circle, Sion (E)
Mumbai-400 022
2. The District Magistrate
Collector Office, Civil Lines, **Nagpur**
3. The Addl. 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**
4. The Regional Director - West,
Central Pollution Control Board
Bhawan, Opp. VMC Ward Office No. 10
Subhanpura, Vadodara - **390 023**
5. Divisional Head - IT, CPCB



(A.B. Akolkar)
Member Secretary

