



E-mail / SPEED POST

HO/ISP/IPC2-156D/ 2019/

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October 23, 2019

To

M/s. Uttam Galva Metallics Ltd.,
Bhugaon Link Road, Bhugaon,
Tal & Dist: Wardha,
Maharashtra

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

WHEREAS, integrated iron and 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 and online effluent monitoring system in iron & steel industries;

WHEREAS, considering the 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, SPCBs / PCCs were directed to issue directions to concerned industries 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, for installation and connectivity of the On-line Continuous Emission and Effluent Monitoring System (OCEMS) CPCB prepared "Guidelines for Real-time Effluent Quality Monitoring System" (published on 07.11.2014) and "1st Revised Guidelines for Continuous Emission Monitoring Systems August 2018";

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M/s. Uttam Galva Metallics Ltd., Bhugaon Link Road, Bhugaon, Tal & Dist: Wardha, Maharashtra

WHEREAS, based on monthly verifications of OCEMS data, CPCB IT division, shortlisted M/s. Uttam Galva Metallics Ltd., Bhugaon Link Road, Bhugaon, Tal & Dist: Wardha, Maharashtra for compliance verification; and

WHEREAS, M/s. Uttam Galva Metallics Ltd., Bhugaon Link Road, Bhugaon, Tal & Dist: Wardha, Maharashtra was inspected by team of CPCB - Regional Directorate (Vadodara) on 18.07.2019 and following shortcomings were observed:

- Unit has not installed CEMS as per CPCB guidelines (IT report dated 14.08.2019 enclosed). Further, it is reported that the unit re-uses its waste water but the unit has not installed flow meter and PTZ camera in its outlet(s), although OCEMS is installed for treated effluent which is re-used.
- Manual stack monitoring could not be carried out in the stack of coke oven plant because the port hole was rusted and clogged and monitoring facilities are not as per "Emission Regulation Part-III" and CEMS has been fixed at other port hole. The stack attached with WHRB of coke oven also was not monitored because of it was running intermittently with 4-5 TPH capacity (installed capacity 75 TPH). Other processes were not in operation.
- CEMS data display of analysers attached with coke oven plant and WHRB and in other non-operational process suggests lack of proper maintenance. In spite of non-operational status of CEMS online display of sinter plant and blast furnace were showing PM value.
- The house keeping is very poor at the Blast Furnace area.
- Display board was available / non-functional at the main gate of the industry for showing necessary information, Consent and HW Authorization and AAQM data to the public.

WHEREAS, in view of above shortcomings M/s. Uttam Galva Metallics Ltd., Bhugaon Link Road, Bhugaon, Tal & Dist: Wardha, Maharashtra was directed (vide letter dated 09.09.2019) to show cause as to why the operation of iron and steel plant be not closed till the aforesaid shortcomings are rectified, and an opportunity was given to submit its reply within 15 days.

WHEREAS, unit vide e-mail dated 02.10.2019 submitted its reply dated 24.09.2019 informing that OCEMS on all sources as per CPCB guidelines are installed since 2015 but due to poor service of the service provider a new service provider has been engaged on 05.07.2019 and OCEMS related issues are being shouted out, and that clogged port hole has been corrected, display board has been sent for repair and has taken action on all observed points.


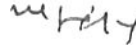

WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control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

NOW, THEREFORE, in view of above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s. Uttam Galva Metallics Ltd., Bhugaon Link Road, Bhugaon, Tal & Dist: Wardha, Maharashtra is directed to comply the following and submit compliance to this office within the 30 days;

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1. Unit shall install and provide connectivity of required additional CEMS analysers as per CPCB guidelines (details enclosed).
2. Unit shall calibrate, maintain all the CEMS analyzers properly and maintain log book and submit latest calibration report to this office.

However, failing to submit the complete Action Taken Report (ATR) and compliance to this office within the 30 days from the date of receipt of this letter appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be intimated against M/s. Uttam Galva Metallics Ltd., Bhugaon Link Road, Bhugaon, Tal & Dist: Wardha, Maharashtra without any further notice.



[S.P. Singh Parihar]
Chairman


Copy to:

1. 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
2. The Chairman
Maharashtra Pollution Control Board
Kalpataru Point, 3rd and 4th Floor,
Opp. Cine Planet, Sion Circle, Mumbai – 400022
3. The Regional Directorate (West)
Central Pollution Control Board
Parivesh Bhawan, Opp. VMC Ward Office No. 10
Subhanpura, Vadodara – 390023 (Gujarat)
4. The Divisional Head- IT, CPCB, Delhi
5. The Divisional Head- IPC-VI, CPCB, Delhi


[Prashant Gargava]
Member Secretary
