



SPEED POST

No.: B-33014/186/2019/IPC-II/

155

March 26, 2019

To

M/s. JSW Steel (Salav) Ltd.
(Formerly M/s. Welspun Maxsteel Ltd.)
Vill - Salav, P.O.- Revdanda
Tal - Murud, Dist - Raigad
Maharashtra

Sub.: Directions issued u/s 5 of the Environment (Protection) Act, 1986.

Ref.:

1. Letter No. B-33014/3/2017/IPC-II/1509, dated 06.04.2017.
2. Letter No. B-33014/186(CNG_Iron&Steel)/2017/IPC-II/13580, dated 09.11.2017.
3. Letter No. ZOW/Tech-303/17 Cat/OMS/2018-2019/132, dated 19.12.2018.

WHEREAS, Show Cause Notice under Section 5 of Environment (Protection) Act 1986, was issued on July 23, 2015 to all integrated iron & steel plants and sponge iron units to show-cause as to why the unit should not be closed down if the unit has not complied fully with the directions issued w.r.t. installation of online emission & effluent monitoring system by June 30, 2015; and

WHEREAS, M/s. JSW Steel (Salav) Ltd., (Formerly M/s. Welspun Maxsteel Ltd.) Vill - Salav, P.O.- Revdanda, Tal - Murud, Dist - Raigad, Maharashtra had failed to install online monitoring system and provide 24x7 online connectivity to CPCB server for emission and effluent monitoring system as per guidelines of CPCB till February 28, 2017 and the unit had been directed on 6.4.2017 to close down its operation with immediate effect; and

WHEREAS, a representation from the industry vide letter dated 29.04.2017 is received in response to aforesaid closure direction and besides, the unit has filed a Writ Petition under Civil Appellate Jurisdiction in the Hon'ble High Court of Judicature at Bombay vide Writ Petition No. 5381 of 2017 and an order has been passed by Hon'ble High Court of Judicature at Bombay vide Order dated 4.5.2017 stated that "At their request, stand over to 13th June, 2017. In the meantime, no coercive steps shall be taken against the petitioner on the basis of the impugned order."

WHEREAS, a representation from the industry vide letter dated 17.06.2017 is received in response to aforesaid closure direction, wherein it is communicated that the unit has installed online monitoring system (OCEMS) and its connectivity with CPCB server has been established. The response has been examined and it is noted that the connectivity of the OCEMS installed by the unit has been established with CPCB Server.

WHEREAS, the case was placed before three-member committee meeting held on 07.11.2017 at CPCB, Delhi and the three-member committee recommended the case for revocation subject to re-verification of the unit after resuming operations; and

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M/s. JSW Steel (Salav) Ltd., Vill - Salav, P.O.- Revdanda, Tal - Murud, Dist - Raigad, Maharashtra

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WHEREAS, the closure direction dated April 06, 2017 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s. JSW Steel (Salav) Ltd., (Formerly M/s. Welspun Maxsteel Ltd.) Vill - Salav, P.O.- Revdanda, Tal - Murud, Dist - Raigad, Maharashtra has been revoked with the following conditions, vide letter dated 09.11.2017:

- (i) The industry shall operate only with valid consent under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, & Authorization under H&OW (M&TBM) Rules, 2016 and
- (ii) The industry shall ensure continuous data transmission from online emission and effluent monitoring systems to CPCB and SPCB.
- (iii) The present directions shall have no contravention and be subject to any further directions of Hon'ble High Court of Judicature at Bombay in WP No. 5381 of 2017.
- (iv) If any non-compliance is found with respect to any of the aforesaid conditions or relevant matter under the provisions of the Environment (Protection) Act, 1986, this Revocation Order will stand cancelled automatically and Closure Directions issued vide letter No. B-33014/3/2017/IPC-II/1509, dated 06.04.2017 shall stand revived with immediate effect.
- (v) Any expansion of the existing project in future shall be intimated to CPCB/ SPCB and applicability /scope of the installation of OCEMS will be subjected to further verification.

WHEREAS, the unit was re-inspected by the CPCB, RD-Vadodara on 28.11.2018 and following shortcomings are observed:

- The unit is non-complying w.r.t. PM emission (76.9 mg/Nm³) from PG heater compared to the stipulated standard (50 mg/Nm³). The PM standard stipulated in the consent of MPCB (100 mg/Nm³) is higher than the limit prescribed by MoEFCC (50mg/Nm³), vide G.S.R. 414(E) dated 30/05/2008 for gas based DRI operations. Therefore, it needs to be rectified in the consent order.
- After final discharge drain and at water reutilization point near DRI Plant effluents from other utilities are getting mixed and continuously flowing to the creek. CEMS for effluent monitoring system is located at wrong place and needs to be re-placed in the appropriately location.
- Seepage from reservoir sump due to leakage in the side wall results in dilution of effluents parameter in the final discharge.
- The Online Effluent Monitoring System shows the static reading (COD-6.02 mg/L, BOD-1.98 mg/L, TSS-13.85 mg/L and pH-7.94). Online values of PM and SO₂ of PG heater and reformer also differed from manual monitoring results. Therefore, OCEMS needs to be calibrated and properly maintained.
- Oxides of magnesium and screened ore fines were stored openly. Significant amount of DRI dust were observed on the ground and become air borne during vehicular movements. Spillage and dusts were observed from bottom of the conveyor belt junctions near screening area. Waste oils openly stored on a concrete floor. Industry should comply with H&OW(M&TM) Rules, 2016. Thus the housekeeping is also very poor.

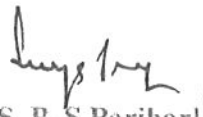
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control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

NOW, THEREFORE, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s. JSW Steel (Salav) Ltd., Vill - Salav, P.O.- Revdanda, Tal - Murud, Dist- Raigad, Maharashtra is hereby directed to take corrective measure and achieve compliance of PM norms and also to take necessary corrective measures in reference to the other shortcomings within 1 month and submit PM analysis report, CEMS analyzers calibration report from E (P) Act recognized laboratory (along with valid E(P)Act recognition certificate) and proof in reference to achieved compliance.

The unit M/s. JSW Steel (Salav) Ltd., Vill - Salav, P.O.- Revdanda, Tal - Murud, Dist - Raigad, Maharashtra shall submit compliance report within 1 months from the issue of these directions. In case of failure to comply with the above directions the aforesaid Revocation Order will stand cancelled automatically and Closure Directions issued vide letter No. B-33014/3/2017/IPC-II/1509, dated 06.04.2017 shall stand revived with immediate effect.


[S. P. S. Parihar]
Chairman

Copy to:

1. The Additional Secretary (CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 2nd Floor,
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


[A. Sudhakar]
Member Secretary

