



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

October 31, 2017

SPEED POST

B-29016/04/06/IPC-1/13021

To

M/s. Shasun Pharmaceuticals Ltd.
(M/s. Shasun Chemicals and Drugs Ltd.)
(API Facility), Kalapet, Puducherry-605004

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding installation of on-line effluent and emission monitoring system-reg

WHEREAS, the Pharmaceutical industries 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; and

WHEREAS, a team of official(s) from the CPCB Regional Directorate, Bangalore & official(s) from Puducherry Pollution Control Committee (PPCC) carried out a joint inspection of the Unit during July 26-27, 2017 to assess the adequacy of the existing pollution control measures and observed as follows:

1. The online pH analyser was not working at the time of inspection.
2. The Unit has not installed online monitoring system to Multi Effect Evaporator (MEE) and proposed Effluent Treatment Plant (ETP).
3. The Unit has not calibrated the online sensors installed at vent scrubber since long time as it is showing constant reading for previous one month.
4. The Unit has not been operating the MEE properly.

WHEREAS, the treated effluent (RO permeate & RO reject) exceeds the prescribed limits in to marine discharge w.r.t COD (296 > 250 mg/l & 884 > 250 mg/l) respectively, which is likelihood to cause severe damage to the environment; and

WHEREAS, the ground water sample (BW-1 & BW-2) exceeds the acceptable limit of BIS Water quality Standards for drinking water w.r.t TDS (596 > 500 mg/l & 506 > 500 mg/l) respectively; and

WHEREAS, the Unit has informed vide letter no.SPL/ENVT/2015/105 dated September 01, 2015 that the Unit has installed online monitoring system for parameters Flow, pH, BOD, COD, DO and TDS in compliance of the CPCB direction no. B-29016/04/06/IPC-1/6726 dated July 27, 2015 and the same are also connected in the URL website; and

WHEREAS, it was observed that the Unit has not provided the online data connectivity to CPCB for parameters pH, BOD, COD and TSS as per the verification report of the IT division of the CPCB dated August 30, 2017; and

WHEREAS, a closure direction was issued to the Unit vide letter dated September 12, 2017 under Section 5 of the Environment (Protection) Act, 1986, as the following:

1. The Unit shall immediately close down all the plant operations and shall not resume till permission is obtained from the CPCB for the same.
2. The Unit shall properly operate online pH analyser.
3. The Unit shall install online monitoring system for parameters pH, BOD, COD, TSS and flow at the designated outlet of the treatment plant.

4. The Unit shall provide online data connectivity for the pH, BOD, COD, TSS and flow to CPCB.
5. The Unit shall periodically calibrate the online sensors installed at vent scrubber.
6. The Unit shall properly operate the ETP and MEE so as to achieve the notified standards and so as to improve the ground water quality.

WHEREAS, the Unit vide letter dated September 18, 2017 submitted the online connectivity status for parameters pH, BOD, COD, TSS & Flow to CPCB and requested to revoke the closure direction; and

WHEREAS, the connectivity of online data submitted by the Unit was verified by the IT division and compliance was observed on September 25, 2017 by CPCB; and

WHEREAS, the Unit has stopped production from September 15, 2017 in reference to the CPCB closure direction dated September 12, 2017 as per the original self certificate dated September 18, 2017 submitted by the Unit; and

WHEREAS, the Unit vide letter dated September 18, 2017 submitted the undertaking duly notarized, Effluent monitoring laboratory analysis report, copy of consent valid upto January 31, 2018 and requested to revoke the closure direction; and

WHEREAS, the Unit has submitted an undertaking on September 18, 2017 that "the Unit has complied with all directions issued by CPCB and if plant is found non-compliant during verification by CPCB officials, the Unit accept to close down operations immediately and shall not operate till full compliance is achieved; and

WHEREAS, the Unit has submitted third party analysis report dated August 04, 2017 from SMS Labs Services Private Limited, Chennai (recognized by EPA) and the results are found within the norms prescribed by Puducherry PCC w.r.t parameters COD (190 < 250 mg/l);

WHEREAS, the Unit has submitted third party analysis report dated September 22, 2017 from SMS Labs Services Private Limited, Chennai (recognized by EPA), of bore well water samples which was found within the acceptable limits of BIS water quality standards for drinking water w.r.t parameters TDS (BW1 248 < 500 mg/l & BW 272 < 500 mg/l);

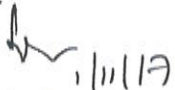
WHEREAS, CPCB constituted a Three-member committee vide office order dated 03.10.2017 having representative(s) from CPCB and MoEF&CC for examination and recommendation for revocation of the closure direction issued by CPCB; and

WHEREAS, the Three member committee in its meeting held on 25.10.2017 examined the compliance report submitted by the Unit and recommended that the Unit may be allowed to resume operation with condition that:

1. the Unit shall dismantle the existing old Effluent Treatment Plant (ETP) including the underground pipelines carrying treated effluent to marine outfall after the commencement of new ETP including MEE and ZLD system within 30 days from resumption of operation;
2. the compliance report submitted by Unit shall be verified by CPCB within 30 days of resumption of operation; and

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 exercise of powers vested to Chairman CPCB under Section 5 of the Environment (Protection) Act, 1986, and in view of undertaking of compliance submitted by the Unit with relevant direction under reference, the direction issued under the Section 5 of the Environment (Protection) Act, 1986 to the Unit (M/s. Shasun Pharmaceuticals Ltd., Puducherry) vide letter dated Sept. 12, 2017 is hereby revoked with the condition that the Unit shall dismantle the existing old Effluent Treatment Plant (ETP) including the underground pipelines carrying treated effluent to marine outfall after the commencement of new ETP including MEE and ZLD system within 30 days from resumption of operation and no ground water recharge is allowed without treatment. The Unit will ensure compliance with the norms. In case of non-compliance by the Unit action as deemed fit under the provisions of Environment (P) Act, 1986 shall be taken.


S.P. Singh Parihar
(Chairman)

Copy to:

1. The Chairman
Pondicherry Pollution Control Committee
Department of Science Technology & Environment
Housing Board Complex, 3rd Floor, Anna Nagar
Pondicherry - 600 005
2. The Advisor (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
3. The Superintending Engineer
Governemnt of Puducherry Electrricity
Department, Near Anna Salai, Anna Square,
Thambu Naicker st, Puducherry-605001 : With request to restore the
electricity supply of the Unit.
4. The Regional Director
Central Pollution Control Board
1st & 2nd Floors, Nisarga Bhavan A-Block,
Thimmaiah Main Road, 7th D Cross, Shivanagar, : With a request to ensure inspection
of this Unit within 30 days of
resumption of operations and to
report the findings to HO.
Opp. Pushpanjali Theatre, Bangalore -560 010
5. The Incharge, IT, CPCB
6. The Incharge, IPC-VI, CPCB


(A. Sudhakar)
Member Secretary