



SPEED POST

B-29016/04/06/IPC-I/ 10224

September 12, 2017

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, CPCB has received public complaints from the president of Pondicherry Green Foundation against M/s. Shasun Pharmaceuticals Ltd., Puducherry (herein after referred to as the Unit) regarding environmental pollution in surrounding area; 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-I/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, 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 under Section 5 of the Environment (Protection) Act, 1986, the following directions are being issued:

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.

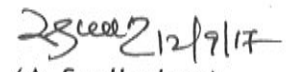
3. The Unit shall install online monitoring system for parameters pH, BOD, COD, TSS and flow at the designated outlet of the treatment plant.
4. The Unit shall provide online data connectivity for the pH, BOD, COD, TSS and flow to CPCB.
5. The Unit shall periodically calibrate the online sensors installed 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.

The Unit M/s. Shasun Pharmaceuticals Ltd., Puducherry shall submit the compliance report for the direction at point (1) above immediately on receipt of direction. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.

  
(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 disconnect the  
industrial power supply of the Unit  
and allowing supply only  
for domestic & security purposes.
4. The Regional Director  
Central Pollution Control Board  
1st & 2nd Floors, Nisarga Bhavan A-Block,  
Thimmaiah Main Road, 7th D Cross, Shivanagar,  
Opp. Pushpanjali Theatre, Bangalore -560 010
5. The Incharge, IT, CPCB
6. The Incharge IPC-VI, CPCB

  
(A. Sudhakar)  
Member Secretary

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