



SPEED POST

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

14833

December 19, 2017

M/s. SGR Chemicals Pvt. Ltd.,  
Plot No.9A, Road No.9, IDA Nacharam,  
Hyderabad - 500 076, Telangana

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

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, M/s. SGR Chemicals Pvt. Ltd., Telangana (herein after referred as the Unit) has installed online monitoring system w.r.t CPCB direction letter no. B-29016/04/06/IPC-1/6514 dated July 27, 2015; and

WHEREAS, the unit was in the offline mode during the month of 15 March-15 April, 2017; and

WHEREAS the Unit was inspected by a team of official(s) from the CPCB Regional Directorate, Bengaluru on June 01, 2017 to assess the adequacy of the existing pollution control measures and online effluent monitoring system, observations of team are as follows:

1. The actual production in the unit is around 2.0 tons/month which is exceeding the consented limit of production i.e.1.5 tons/month;
2. The unit has not installed and connected the separate online flow meters for LTDS and HTDS effluent streams.
3. The unit is using untreated domestic waste water for the gardening.
4. The effluent is not segregated in to LTDS and HTDS streams.
5. At the time of inspection no effluent was there in the HTDS tank. Grab samples were collected from common effluent collection tank, LTDS tank and domestic waste water collection tank. The analysis results are as follows: For HTDS stream (pH=1.8 < 5.5-9.0, TDS =61388 mg/l > 5000 mg/l standard limits from TSPCB, COD= 35500 mg/l), For LTDS stream (pH=7.1 < 5.5-9.0, TDS =35814 mg/l > 5000 mg/l standard limits from TSPCB, COD= 24132 mg/l).
6. The industry is a member of TSDF, Vishakhapatnam however no records of waste disposal were found at the time of inspection.
7. The unit has not provided specified space for the storage of the solvents & solvent drums as empty solvent drums are stored in the open unit premises.
8. The solvents are manually fed into the reactors using flexible pipes or directly poured from drums as a result there is huge solvent losses, causing high fugitive emission.
9. Housekeeping is poor.
10. Display board of the unit is completely rusted.

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

- 1) The Unit shall close all the plant operations with immediate effect and shall not resume till;
  - i. The Unit shall restrict the production to the quantity mentioned in the consent.
  - ii. The Unit shall provide the proper segregation of HTDS and LTDS streams so as to achieve consented COD & TDS limit in LTDS effluent.
  - iii. The Unit shall install the separate flow meters at LTDS and HTDS streams.

- iv. The unit shall stop the use of untreated domestic waste water effluent for gardening.
- v. The Unit shall maintain proper record for Hazardous waste disposal to TSDF.
- vi. The unit shall provide the proper storage space for the solvent and empty solvents drums.
- vii. The Unit shall provide the proper arrangement for the feeding of solvents in to the reactors so as to minimise solvent losses and fugitive emissions.
- viii. The Unit shall improve housekeeping in the premises and repair all the rusted components.

WHEREAS, the Unit vide letter dated October 21, 2017 submitted the compliance status in response to CPCB closure direction dated July 12, 2017 and requested to revoke the closure direction; and

WHEREAS, the Unit vide letter dated October 21, 2017 submitted the undertaking duly notarized, third party analysis report of the effluent sample, copy of consent valid upto March 31, 2021 and requested to revoke the closure direction; and

WHEREAS, the Unit has submitted an undertaking dated October 25, 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 May 12, 2017 from Vimala Scientific Services Pvt. Ltd., Secunderabad (ISO recognised lab) and the results are found within the norms prescribed by Telangana State Pollution Control Board;

WHEREAS, the Unit has submitted performance adequacy report dated November 20, 2017 of the effluent treatment plant from Centre for Environment, Institute of Science and Technology, JNTU, Hyderabad, Telangana; and

WHEREAS, the Unit vide letter dated November 23, 2017 has submitted a details of existing effluent treatment plant along with photograph and agreement CETP membership; and

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 December 08, 2017 examined the compliance report and performance adequacy report of ETP submitted by the Unit and recommended that the Unit may be allowed to resume operation with following conditions that:

- The Unit will submit one month data of waste water quality analysis report from MoEF recognised lab; and
- The Unit shall be verified/inspected by CPCB within 45 days of resumption of operation;

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. SGR Chemicals Pvt. Ltd., Telangana) vide letter dated July 12, 2017 is hereby revoked with a condition that the Unit

shall submit one month data of waste water quality analysis report from MoEF recognised lab and the Unit shall be verified/inspected by CPCB within 45 days of resumption of operation. 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.

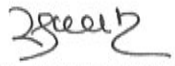
  
21.12.17  
(S. P. Singh Parihar)  
Chairman  


Copy to:

1. The Chairman  
Telangana State Pollution Control Board  
Paryavaran Bhawan,  
A-3, Industrial Estate, Sanathnagar,  
Hyderabad- 500018
2. The Chairman  
Southern Power Distribution  
Company of Telangana Limited  
Corporate Office: # 6-1-50,  
Mint Compound, Hyderabad-500063
3. The Advisor (CP Division)  
Ministry of Environment, Forests and Climate Change  
Prithvi Wing, 2nd Floor, Room No. 216, Indira  
ParyavaranBhawanAliganj,  
JorBagh Road, New Delhi - 110003
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

:With request to restore electricity  
supply of the Unit.

:With a request to ensure inspection  
of this Unit within 45 days and to  
report the findings to HO.

  
(A. Sudhakar)  
Member Secretary