



SPEED POST

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

July 04, 2018

To

M/s The Andhra Sugars Limited  
Chemicals & Fertilizers Division,  
Saggonda, Gopalapuram Mandal,  
West Godavari District,  
Andhra Pradesh- 534318

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986- reg.

WHEREAS, the Chlor alkali 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, the Unit M/s The Andhra Sugars Limited, Chemicals & Fertilizers Division, Saggonda, Gopalapuram Mandal, West Godavari District, Andhra Pradesh was inspected by a team of official(s) from the CPCB Regional Directorate, Bangalore on April 23, 2018 and April 24, 2018 under the OCEMS surveillance of industrial units based on SMS Alerts generated by unit during 15 January, 2018 to 15 February 2018, observed as following:

1. The unit has not disposed spent catalyst Vanadium Pentoxide since 2011.
2. Sulphur muck is not stored in a closed shed in the unit. Unit has stored raw material sulphur in open.
3. Stacks of HCl Plants have online monitoring system for HCl only. Chlorine sensors for online continuous emission monitoring system are not installed in stacks of HCl plant.
4. The unit has not installed online continuous emission monitoring system in the stacks of new HCl plant.

WHEREAS, directions (notice) under section 5 of the Environment (Protection) Act, 1986, notice was issued to the unit on June 08, 2018 to show cause why the unit shall not be directed to close down all operational activities with immediate effect until following directions are complied:

1. The unit shall immediately dispose all hazardous waste in scientific manner.
2. The unit shall store sulphur muck & raw material sulphur in closed shed.
3. The unit shall install chlorine sensors to all stacks of HCl Plant and provide its connectivity to CPCB.
4. The unit shall install online continuous emission monitoring system for HCl and Cl<sub>2</sub> in stacks of new HCl plant and provide its connectivity to CPCB.

WHEREAS, The unit vide email dated June 20, 2018 submitted the following point wise reply of the Directions of show cause notice:

1. The unit will dispose hazardous waste at TSDF, Parawada immediately.
2. In case of fire accident, it will be very difficult to control if sulphur is stored in closed shed due to accumulation of suffocating fumes of Sulphur Di oxide. The unit has constructed dyke wall around the Sulphur storage area.

3. Chlorine emissions are generated from Hypo tower and HCl emissions are generated from HCl plant only as these are 2 separate stacks in Chlor Alkali plants. The unit has installed online monitoring system for HCl plant for monitoring of HCl vapour and for waste chlorine absorption plant for monitoring of chlorine emissions and the same are connected to CPCB and APPCB websites. No chlorine emissions are discharged from HCl plant stacks and no HCl emissions are discharged from Hypo stack.
4. The unit will install online continuous emission monitoring system for HCl for new HCl plant within 2 months for which the unit has placed purchase order on dated 15.05.2018.

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, based on all facts and observations, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, **M/s The Andhra Sugars Limited, Chemicals & Fertilizers Division, Saggonda, Gopalapuram Mandal, West Godavari District, Andhra Pradesh** is hereby directed to comply with following direction:

1. The unit shall dispose all hazardous waste in scientific manner immediately and forward the copies of pertinent Hazardous Waste Manifests to Central Pollution Control Board within 15 days.
2. The unit shall install online continuous emission monitoring system at its new HCl plant with data connectivity to Central Pollution Control Board within two months.

In case of failure to comply with the said directions necessary action as deemed fit under the provision of the Environment (Protection) Act, 1986 will be taken by Central Pollution Control Board.

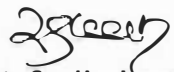
  
(S. P. Singh Parihar)  
Chairman

Copy to:

1. The Chairman  
A.P. Pollution Control Board  
Paryavaran Bhawan, Industrial Estate,  
Sanath Nagar, Hyderabad-500 038, A.P.
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

(M/s The Andhra Sugars Limited, Chemicals & Fertilizers Division, Saggonda,  
Gopalapuram Mandal, West Godavari District, Andhra Pradesh)

3. 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
4. I/c, IPC-VI Division, CPCB, Delhi
5. I/c, IT Division, CPCB, Delhi

  
(A. Sudhakar)  
Member Secretary