



B-29016/04/07/IPC-I/

To

M/s Krishna Antioxidants Pvt. Ltd,
Unit-I, Plot No. A-13,
MIDC Gane Khadpoli,
Chiplun, Dist. Ratnagiri,
Maharashtra - 415605

केन्द्रीय प्रदूषण नियंत्रण बोर्ड

CENTRAL POLLUTION CONTROL BOARD

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार

SPEED POST MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

February 07, 2019

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

WHEREAS, units are 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 Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, a public complaint received against 03 units of **M/s Krishna Antioxidants Pvt. Ltd.** located in Maharashtra, forwarded by Ministry of Environment Forest and Climate Change; and

WHEREAS, a team of officials from CPCB, Regional Directorate, Vadodara inspected the unit M/s Krishna Antioxidants Pvt. Ltd, Unit-I, Plot No. A-13, MIDC Gane Khadpoli, Chiplun, Dist. Ratnagiri, Maharashtra on August 07-08, 2018 for verification of compliance; and

WHEREAS, in exercise of powers delegated to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986 direction (notice) was issued to the unit vide letter dated October 26, 2018 to show cause that why the unit shall not be directed to close down all manufacturing / production activities until comply with the following observations:

1. The fire accident on 02.03.2018 at Plot A-1, fire accident reportedly occurred mainly in finished product storage yard of Unit-I.
2. Firefighting arrangement (Foam/CO2/Chemical Powder) strengthening is required in plant especially in Shed No 4. The firefighting adequacy certificate from competent authority was not made available during visit.
3. The unit has not provided proper arrangement for single stage evaporator for sludge removal.
4. Several spillages were observed within the premises like R-23 reactor bottom leakage, CT recirculation pump gland leakage, leakage in styrenated phenol pump, few raw material drums, etc.
5. ETP sludge drying bed was overflowing and passing to the nearby low lying area. Unit has not Provided leachate collection system for sludge drying bed with provision of leachate transfer to ETP.
6. The hazardous waste sludge was kept inside hazardous waste shed as well as outside the shed during visit. The hazardous waste shed was not having leachate and seepage collection system which was resulting in abandoning of leachate in nearby low lying area.
7. Unit has not provided proper identification mark on spent solvent and other in-use drums.
8. Unit has not Provided proper vent along with stack monitoring facility for the scrubbers.

WHEREAS, the unit has submitted reply vide letter dated November 23, 2018 in response of show cause notice; and

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'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

WHEREAS, unit was re-inspected by CPCB, Regional Directorate, Vadodara on January 16, 2019 for verification of compliance w.r.t show cause notice and observed the following:

1. Evaporator Condensate w.r.t pH: 9.84 > 5.5 to 9.0, BOD: 3170 > 100 mg/l, COD 7227 > 250 mg/l, TSS: 660 > 100 mg/l, TDS: 17160 > 2100 mg/l, Sulphate: 9681 > 1000 mg/l and chloride: 806 > 600 mg/l was not complying with the standard prescribed by MPCB for re-use.
2. Phenol is used in the manufacturing process and high concentration i.e 786 mg/l of phenol was found in the evaporator condensate.
3. Modification was not carried out in existing evaporator. However, the unit has placed purchase order for double effect evaporator of 12 KLPD.
4. The unit has applied for building plan and fire safety adequacy certificate / NOC from MIDC and unit is yet to obtain fire adequacy certificate.
5. The gland leakages of cooling tower, HCL scrubber pumps and other pumps goes to ETP, it is not properly channelized.
6. The unit is required to increase the capacity of hazardous waste shed to keep all hazardous waste within the shed.
7. The unit has not provided proper arrangement for sampling at the scrubber.

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 view of the above and in exercise of powers delegated to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986, (M/s **Krishna Antioxidants Pvt. Ltd, Unit-I**, Plot No. A-13, MIDC Gane Khadpoli, Chiplun, Dist. Ratnagiri, Maharashtra), is hereby directed to close down all manufacturing / production activity until it complies with the above observations and shall not resume the plant operation till permission is obtained from the CPCB for the same .

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. Sh. Hardik Shah
Private Secretary to Minister
Environment, Forest and Climate Change, Government of India
Paryavaran Bhavan, Jorbagh
New Delhi - 110 003,
: For information please.
2. The Member Secretary
Maharashtra State Pollution Control Board
Kalpataru Point, 3rd & 4th floors
Sion Matunga Scheme, Road No. 8
Opp. Cine Planet, Sion Circle, Sion (E)
Mumbai - 400 022

M/s Krishna Antioxidants Pvt. Ltd, Unit-I

3. The Chairman & Managing Director,
Maharashtra State Electricity Distribution
Company Limited Hongkong Bank Building,
M.G. Road, Fort, Mumbai-400001.

: With request to disconnect Industrial
electricity supply of unit and supply
only for domestic & Security purposes.

4. The Regional Director
Central Pollution Control Board
Parivesh Bhawan, Opp. VMC Ward Office No. 10.
Subhanpura, Vadodra-390 023

5. The Advisor (CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 2nd Floor, Room No. 216
Indira Paryavaran Bhawan, Aliganj,
JorBagh Road, New Delhi - 110003

: For information please.

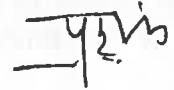
6. The Complainant,
Sh. Santosh Balvani,
Jeevan Niwas, Nana Pawshe Cowk,
Station Road, Kalyan East,
Maharashtra - 421306

: For information please.

7. I/c PCP, CPCB

: For information please.

✓ 8. The In-charge, IT, CPCB



(Prashant Gargava)

Member Secretary