

SPEED POST

F. No. B-751 (665)/chemical & others/WQM-II/CPCB/2017-18

September 04, 2017
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To

**M/s Bee Chems,
E-5, Panki Industrial Area,
Site-I, Kanpur-208022,
Uttar Pradesh**

DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

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, it is obligatory on the part of industries to install effluent treatment plants (ETPs) to comply with the effluent discharged standards as notified under the Environment (Protection) Act, 1986 and the rules framed there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs)/Pollution Control Committees (PCCs); and

WHEREAS, M/s Bee Chems, E-5, Panki Industrial Area, Site-I, Kanpur-208022, Uttar Pradesh (hereafter referred to as the 'Unit') is manufacturing of silica based chemicals like Silica gel, Colloidal, Silica and Clay Desiccant; and

WHEREAS, the Unit was inspected by a team of officials from CPCB on 20.03.2017 to verify the compliance status;

WHEREAS, CPCB issued directions vide letter dated 25.04.2017 to the unit, for compliance of the following; and

WHEREAS, the Unit reply vide letters dated 12-06-2017 was examined and following observations made:

1. That unit has upgraded ETP plant and has also installed equipments so that the pH can be strictly brought within the prescribed norms.
2. That unit has installed flow meter for measuring fresh water consumption.
3. The unit has also maintained log book for ETP consumption of chemicals, energy meter and water consumption.
4. ETP has been modified to meet the norms and develop proper system for chemical dosing.
5. That unit has not discharging any untreated effluent into river Pandu, a tributary of river Ganga.
6. The unit has also upgraded sludge management system and maintenance of ETP is also done. There is no by-pass made for discharging of treated effluent.
7. That unit has also upgraded housekeeping staff. Repair work of effluent transfer pump has also been done.
8. That unit has increased the stack height of D.G. set installed in the unit as per the norms.
9. The unit has submitted the adequacy report prepared through National Productivity Council (NPC), Kanpur.

10. As per the adequacy assessment carried out for the ETP, the existing ETP is adequate to treat the maximum waste water generation of 10309.7 liters in the month of Feb 2017. However, the unit should ensure efficient treatment and chemical dosing in the settling cum neutralization tank of wastewater to maintain proper pH.
11. The capacity of the collection tank is 4.77 m³ and it can easily accommodate the waste water generated at installed capacity. However, when operating a designed capacity, the number of batches to be handled in reaction tank would increase accordingly.

AND WHEREAS, the Unit was inspected by the officials, Central Pollution Control Board (CPCB) on 18-07-2017 and following observations were made:

1. At the time of inspection the unit was non-operational.
2. As per the unit's representative they have closed all their industrial activity in compliance of CPCB direction dated 25.04.2017.
3. The unit has installed an EMF at the extraction point of bore well.
4. The unit has raised the stack height of DG set as per consented condition.
5. The unit has an ETP of 12 KLD capacity having treatment units; collection tank, settling cum neutralization tank, settling tank (05 Nos.), sludge bed and media filter.
6. The unit has upgraded its ETP by providing chemical dosing tanks and sludge filter bed.
7. The unit has obtained an adequacy report of ETP from National Productivity Council which reports that ETP is adequate to treat the effluent.
8. The unit has maintained logbooks i.e., operation of ETP, abstraction of ground water.
9. The unit has applied for the permission of ground water abstraction to CGWA.

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; and

NOW THEREFORE, in view of the above mentioned observations and in exercise of the powers delegated to the Chairman CPCB, under section 5 of the Environment (Protection) Act, 1986, the unit **M/s Bee Chems, E-5, Panki Industrial Area, Site-I, Kanpur-208022, Uttar Pradesh** is directed to comply with the following direction:

1. The unit may resume operation and shall treat their effluent to meet the effluent discharge standards as notified under Environment (Protection) Rules, 1986.
2. The unit shall ensure continuous connectivity with CPCB server.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action without any further notice, in accordance with the provisions of the Environment (Protection) Act, 1986.


(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **Chairman,**
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuti Khand,
Gomati Nagar, Lucknow

: [For kind information]

2. **The Advisor** (CP Division). [For kind information]
Ministry of Environment, Forests & Climate Change,
Indra Paryavaran Bhavan,
Jor Bagh Road, New Delhi - 110 003
3. **District Magistrate** : [For the implementation and
Distt. Kanpur Nagar, U.P. compliance of the direction]
4. **The Regional Director**, : [To ensure compliance of the
Northern Regional Office, directions]
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand,
Gomati Nagar, Lucknow
5. **Managing Director** : [With a request to re-connect the
Kanpur Electricity Supply Company Limited, electricity supply to the Unit]
Headquarter, Kesa House,
14/71 Civil Lines, Kanpur
6. ✓ The Incharge IT Division, CPCB, Delhi
7. Master copy (chemical). WQM-II Division, CPCB, Delhi


(A. SUDHAKAR)
MEMBER SECRETARY