

SPEED POST

F. No. B-190194/NGRBA/RG/CPCB/others (Chem)/01(a)/2017-18

16-11-2017

To

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**M/s Government Opium & Alkaloid Works,
Gazipur-233001,
Uttar Pradesh**

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

WHEREAS, Pharmaceutical units 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 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, the Unit **M/s Government Opium & Alkaloid Works, Gazipur-233001, Uttar Pradesh** (herein after referred as the Unit) was inspected by the officials on 14-10-2017 and following observations has been made:

1. At the time of inspection, the unit and its ETP was found operational.
2. The Unit processes raw opium for manufacturing of Alkaoid/drugs, namely Narcotine, Thebaine, Papaverine and Codeine phosphate and other Alkaloids.
3. Morphine salts and codeine phosphate are the main products supplied to Indian pharmaceutical industries.
4. As informed by unit's representative, the unit resumed their operation on 30-07-2017 after obtaining permission from CPCB.
5. The unit has obtained consent to operate from UPPCB with validity upto 31-12-2017.
6. The unit has installed electromagnetic flow meter and OCEMS at the outlet of ETP and connected to CPCB server.
7. The unit has 3 borewells and EMF meter installed on each and logbook for the same was maintained by the unit.
8. The unit shall take initiative for installation on acoustic system on old DG sets.
9. The unit has no authorization from TSDF for disposal of hazardous waste. The unit should take initiative for obtaining authorization for storage and disposal of hazardous waste.
10. The logbook for generation of ETP sludge was not maintained by the unit.
11. The unit has not obtained permission from CGWA for extraction of water from tube well.
12. At the time of visit, ETP samples were collected to assess the overall efficiency of ETP and the analytical results showed that the Unit is not meeting with the prescribed effluent discharge standards with respect to **BOD-79.1 mg/l (as against the norms of 30 mg/l)**.

It is evident from the above observations that the Unit (M/s Government Opium & Alkaloid Works, Gazipur-233001, Uttar Pradesh) is violating the notified general effluent standards under Environment (Protection) Rules, 1986 and discharging its partially treated/ untreated effluent on land, thereby posing serious threat to the surface and groundwater quality.


AND NOW, THEREFORE, in view of the above observations and exercising powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, notice is hereby served to the Unit namely **M/s Government Opium & Alkaloid Works, Gazipur-233001, Uttar Pradesh to Show Cause why not the Unit should be closed down for not complying with prescribed effluent discharge standards notified under Environment (Protection) Rules, 1986 and amendment thereof.**

The reply to the Show Cause Notice shall be submitted to this office within 15 days from the date of this notice failing which suitable action as deemed fit under Environment (Protection) Act, 1986 will be initiated.


(S.P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **Chairman,**
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuti Khand,
Gomati Nagar, Lucknow
:[For information please]
2. **The Advisor** (CP Division).
Ministry of Environment, Forests & Climate Change, Indra
Paryavaran Bhavan,
Jor Bagh Road, New Delhi - 110 003
:[For information please]
3. **Regional Director,**
Central Pollution Control Board
Regional Directorate, PICUP Bhawan Vibhuti Khand, Gomti
Nagar, Lucknow - 226 010
:[To ensure compliance of
the directions]
4. ✓ The Incharge, IT Division, CPCB, Delhi
5. Master copy (Pharmaceutical), WQM-II, Division, CPCB, Delhi


(A.SUDHAKAR)
MEMBER SECRETARY