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By Speed Post

F. No. B-190193/NGRBA(RG)/CPCB/P&P/44/2017-18 15150 07 December, 2017

To

**M/s Modinagar Paper Mills Ltd.
Major Asharam Tyagi Road,
Modinagar, Gaziabad
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, the Ministry of Environment, Forest and Climate Change, Govt. of India, vide notification S.O.157(E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986 and other standards and norms; and

WHEREAS, M/s Modinagar Paper Mills Ltd Major Asharam Tyagi Road, Modinagar, Gaziabad, Uttar Pradesh (hereinafter referred as 'the Unit') is involved in producing Kraft paper with an installed capacity of 100 TPD; and

WHEREAS, CPCB issued the show cause notice to the unit dated 04.08.2017 under section 5 of Environment (protection) Act, 1986 for violation of the effluent discharge norms; and

WHEREAS, the Unit was inspected by the officials of CPCB on 28.06.2017 for the compliance verification and following observations were made:

- The Production Unit & **ETP both found operational** during the visit.
- Consent to operate of the unit is **expired from December, 2016** and applied in the month of February.
- The unit is of 100TPD capacity and uses waste paper to produce Kraft Paper.
- ETP is upgraded up to tertiary treatment level.
- Unit uses 02 bore wells installed with meter to meet the fresh water demand.
- Large amount of sludge was observed in outlet drain.
- Unit consumes about 7.904 KL/T (Average of April & May) of paper produced.
- OCEMS is installed and connected with CPCB server.
- ETP treated sample at outlet was collected and analysed, the lab results shows: pH- 6.47; TSS- **104 mg/l** (against notified norms of 50 mg/l); BOD- 20 mg/l (against notified norms of 30 mg/l); COD-204 (against notified norms of 250 mg/l).

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AND WHEREAS, CPCB issued closure direction dated 25.08.2017 to the unit, under section 5 of Environment (Protection) Act, 1986; and

WHEREAS, the unit reply dated 13.09.2017 & 14.09.2017 were examined and following observations are made:

1. The unit has valid consent up-to 31.012.2017, under Air & Water Acts issued by UPPCB.
2. The unit has NOC for ground water extraction from CGWA.
3. The OCEMS is installed and Connected with CPCB server
4. The large amount of sludge was observed in the outlet drain is not only belonging to the unit but also carries the waste from the town and industrial area.
5. The unit has to provided time bound action plan.
6. The unit has provided adequacy report prepared by IIT, BHU. As per the adequacy report unit has to carry out following corrective measures:
 - a. Suggested for immediate replacement of Activated Carbon and Sand Filter media in DMF.
 - b. Ensure periodic and timely withdrawal of sludge from the clarifiers.
 - c. Ensure proper addition of nutrients like urea and DAP in the aeration tank.
 - d. Maintain required level of MLSS concentration in aeration tank by ensuring proper microbial growth.
 - e. Avoid fluctuation in effluent flow and pollution load.
7. The unit has submitted time bound action plan to comply the measures suggested by IIT, BHU in its adequacy report.
8. Unit has requested for revocation of the closure direction as it has complied the augmentation report suggestions.

AND WHEREAS, the unit M/s **Modinagar Paper Mills Ltd, Modinagar, Ghaziabad**, inspected by the officials of CPCB on dated 01.11.2017 and made following observations:

1. The Unit was found non operational during the visit in compliance of closure direction issued by CPCB
2. Consent to operate of the unit is valid up to 31 December, 2017
3. The unit is of 100 TPD capacity and uses waste paper to produce Kraft Paper.
4. The ETP of the Unit was found operational. Tertiary treatment facility is available at ETP.
5. The MLSS value in the aeration tank on the day of inspection was 8551 mg/l.
6. Unit uses 02 bore wells installed with meter to meet the fresh water demand and consumes about 3.196 KL/MT of product.
7. OCEMS is installed and connected with CPCB server.
8. Unit has changed the medium of tertiary treatment system to enhance the performance of the Dual media filter as per the recommendation of the adequacy report prepared by IIT BHU, Varanasi.
9. No sludge was observed in the drain during inspection as the unit was closed.

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AND WHEREAS, CPCB constituted a three-member committee vide office order dated 27.09.2017 for examination & recommendation of representations from the unit regarding revocation of the closure direction issued by CPCB; and

WHEREAS, the three member committee in its meeting held on 22.11.2017 examined the representations from the Unit and recommended that the Unit may be allowed to resume operation; and

NOW, THEREFORE, in view of the above 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 Modinagar Paper Mills Ltd Major Asharam Tyagi Road, Modinagar, Gaziabad**, Uttar Pradesh, is hereby directed to comply with following directions:

1. The unit may **resume** the manufacturing operations and inform to CPCB.
2. The unit shall ensure to provide the data connectivity for OCEMS on CPCB server continuously.
3. The unit shall provide Effluent analysis report within 30 days from the date of resumption of operation by EPA, 1986 recognized lab.
4. The Unit shall comply with the recommendations of adequacy report prepared by IIT, BHU and submit the compliance report to CPCB within 30 days.

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


(S.P. SINGH PARIHAR)
CHAIRMAN

06.12.17

Copy to:

1. **The Member Secretary** : [For kind information]
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuti Khand,
Gomati Nagar, Lucknow
2. **The District Magistrate** : [For kind information]
Ghaziabad, Uttar Pradesh
3. **The Incharge, Zonal Office** : [For kind information]
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand, Gomati Nagar,
Lucknow-226010

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o/c

dyarhu

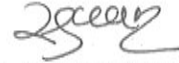
4. **The Advisor** (CP Division)
Ministry of Environment, Forests & Climate Change,
Indra Paryavaran Bhavan,
Jor Bagh Road, New Delhi - 110 003

: [For kind information]

5. **The Incharge**, IT Division, CPCB

: [For uploading on CPCBs website]

6. Master copy RG, CPCB



(A. SUDHAKAR)

MEMBER SECRETARY