



**BY REGD. AD/SPEED POST**

F. No. B-751(599)/Textile/WQM-II/CPCB/2017-18

21-11-2017

To

M/s Mukund Industry  
J-16, Panki Industrial Area, Site No.3,  
Kanpur-208022

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

**WHEREAS**, the Textile, Dyeing & Bleaching industries are identified as one of the Grossly Polluting industries (GPIs) 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**, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system and online effluent monitoring system w.r.t. pH, COD, BOD, TSS and Flow parameters in Textile, Dyeing & Bleaching industries; and

**WHEREAS**, it was clarified that flow meter & web camera may be installed in case of Units with Zero liquid discharge (ZLD) by March 31, 2015 vide guidelines uploaded on website of CPCB dated November 7, 2014; and

**WHEREAS**, concerned SPCB/ PCC have issued directions under section 33A of the Water (Prevention & Control of Pollution) Act, 1974 to install the online monitoring system by June 30, 2015 and to submit bank guarantee of 100% of the cost of online effluent monitoring system; and

**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

**WHEREAS**, CPCB issued show cause notice for closure dated 21.06.2016 under section 5 of the Environment (Protection) Act, 1986, to **M/s Mukund Industry J-16, Panki Ind. Area Site No.3, Kanpur (UP)** (hereafter referred as the Unit), to show cause why the Unit should not be closed down if the Unit has not complied fully with the direction issued by SPCB in compliance to directions issued by CPCB under Sec 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 in respect of GPI w.r.t installation of online effluent monitoring system by June 30, 2015; and

**WHEREAS**, the Unit was inspected by a team deputed by CPCB dated 5<sup>th</sup> April 2017 to verify the compliance. The following observations were made by the team:-

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1. The Unit was operational at the time of inspection.
2. The Unit has applied for consent on 13.12.16 to UPPCB.
3. The Unit has taken permission of making 200 kg/day for Bleaching and Dying of Hosiery Cloth
4. The Unit has installed online flow meter but not working on the date of inspection.
5. The final ETP treated effluent showed pH-9.7 (against norms of 6.5-8.5), TSS-252 mg/l (against norms of 100 mg/l), TDS – 12220 mg/l (against norms of 2100 mg/l) Total Chromium- Not Detected (against norms of 2 mg/l), COD- 360 mg/l (against norms of 250 mg/l), BOD-70 mg/l (against norms of 30 mg/l), Ammonical Nitrogen- 212 mg/l (against norms of 50 mg/l), Color- 550 Hazen (against norms of 150 PCU), Sodium Absorption Ratio (SAR)- 318.79 (against norms of 26 mg/l), Sulphide- 47.2 mg/l (against norms of 2.0 mg/l), Oil & Grease-36 mg/l (against norms of 10 mg/l).

**WHEREAS**, CPCB issued closure direction vide letter dated 31.05.2017; and

**WHEREAS**, the unit has reply vide letter dated 22.06.2017 was examined and following observations are made:

1. The unit has installed the online flow meter & web camera.
2. The unit has submitted that in the future the notified effluent discharge standards will be achieved by the unit.
3. The unit has applied for groundwater extraction to CGWA on 28-05-2017.
4. The unit has submitted self-certificate as per prescribed format wherein, the unit has informed that it has stopped all the operations w.e.f. 27.06.2017.

**AND WHEREAS**, the Unit was inspected by a team of CPCB officials on 27.06.2017 and following observations are made:

1. The unit was found operational and both wet and dry industrial activities were going on as a normal day of production.
2. The unit was found violating the CPCB closure directions dated 31.05.2017.
3. The unit has installed only online flow meter at the outlet of ETP, but same is not connected with CPCB server.
4. The unit has not installed web camera in compliance with directions.
5. The treated effluent samples was collected and analysis results showed that unit is not complying w.r.t Colour: 300 Hazen (as against norms of 150 hazen) and TDS: 6389 mg/l (as against norms of 2100 mg/l) and partially treated effluent is being discharged into the adjacent UPSIDC drain.
6. Flow meter was not installed at the raw water intake point and logbook of the same was also not maintained.
7. The unit not obtained permission from Central Groundwater Authority.

**AND WHEREAS**, the unit was operational on 27-06-2017 which is in violation of CPCB directions dated 31-05-2017 issued under section 5 of the Environment (Protection) Act, 1986 and for which appropriate legal action shall be taken separately; and

**WHEREAS**, CPCB issued closure direction to the unit vide letter dated 21.09.2017 under section 5 of the Environment (Protection) Act, 1986; and

**WHEREAS**, the unit's replies vide letters dated 23.10.2017 and 07.11.2017 were examined and following observations are made:

1. The unit has made following updation to meet the effluent as per standards
  - a. The unit has increased collection tank size i.e. 8 x 8 x 8 ft. to 12 x 8 x 8 ft.

- b. The unit has constructed one more reaction tank.
- c. The unit has increased blower capacity and added 04 more diffuser for better performance of aeration tank.
- d. The unit has installed one more tube settler.
- e. The unit has changed the active carbon in Activated Carbon Filter.
- f. The unit has installed Flow meter and web camera at the PETP outlet and connected with CPCB server.

**AND WHEREAS**, CPCB constituted a three-member committee vide office order dated 27.09.2017 having representative from CPCB, MoEF & CC and NMCG for examination and recommendation for revocation of the closure direction issued by CPCB; and

**WHEREAS**, the three member committee in its meeting held on 21.11.2017 examined the inspection report of the Unit and recommended that the Unit may be allowed to resume operation and the unit shall submit treated effluent analysis report from laboratory recognized under Environment (Protection) Act, 1986 within 30 days of resumption of operations; and

**NOW THEREFORE**, in view of the above and in exercise of the powers, delegated to the Chairman, CPCB under Section 5 of the Environment (Protection) Act, 1986, the unit **M/s Mukund Industry J-16, Panki Ind. Area Site No.3, Kanpur (UP)** is directed to comply with the following directions:

1. The Unit may resume manufacturing operations with immediate effect.
2. The Unit shall immediately inform to CPCB regarding the resumption of operations.
3. The Unit shall operate ETP properly so as to ensure compliance with the effluent discharge norms notified under Environment (Protection) Act, 1986.
4. The Unit shall submit treated effluent analysis report by the Laboratory recognized under the Environment (Protection) Act, 1986 within 30 days of resumption of the unit.
5. The Unit shall ensure continuous connectivity of flow meter and web camera with CPCB server.

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 Environment (Protection) Act, 1986.

  
**(S. P. SINGH PARIHAR)**  
**CHAIRMAN**

24.11.2017

**Copy to:**

1. **The Member Secretary**  
Uttar Pradesh Pollution Control Board  
Building No-TC- 12 V, Vibhuti Khand,  
Gomati Nagar, Lucknow-226010 : [To ensure compliance of the  
direction please]
2. **The Advisor (CP Division)**  
Ministry of Environment, Forests & Climate  
Change, Indra Paryavaran Bhavan,  
Jor Bagh Road, New Delhi - 110 003 : [For kind information please]

3. **The District Magistrate**  
Collectorate Office,  
Kanpur, U.P. : [For kind information please]
4. **The Regional Director,**  
Lucknow Zonal Office,  
Central Pollution Control Board,  
Ground Floor, PICUP Bhawan,  
Vibhuti Khand, Gomti Nagar,  
Lucknow-226010 (U.P.) : [For kind information please]
5. **The Maanaging Director,**  
Madhyanchal Vidyut Vitran Nigam Limited,  
Haed Office, 4-A, Gokhle MArg, Lucknow-  
226001, Uttar Pradesh : [To re-connect the electricity  
supply of the unit]
6. ✓ The Incharge IT Division, CPCB, Delhi : [For uploading the direction at  
CPCB website]
7. The Incharge WQM-II, CPCB, Delhi : [ For kind information please]

  
(A.SUDHAKAR)  
MEMBER SECRETARY