

BY SPEED POST

F. No. B-751 (581)/Textile/WQM-II/CPCB/2017-18

Dated: 14 March, 2018

To,

M/s. A.K. Industries
85-B, Dadanagar
Kanpur-208022 (UP)

18243

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

WHEREAS, Textile processing units are identified as one of the 17 categories of Grossly Polluting industries (GPIs) which have been discharging environmental pollutants directly or indirectly into ambient air and water, having potential threat to cause adverse effect on land and the ambient water and air quality and;

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

WHEREAS, the Ministry of Environment, Forests & Climate Change (MoEF&CC), Government of India, vide Notifications no. S.O. 157(E) of 27.02.1996 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 emission and effluent standards notified under the Environment (Protection) Rules, 1986 and amendment thereof;

WHEREAS, the representative(s) of Central Pollution Control Board (CPCB) carried out inspection of **M/s. A.K. Industries, 85-B, Dadanagar, Kanpur-208022, UP** (hereafter referred as Unit) on April 10, 2017 for verification of compliance to the norms stipulated under the Environment (Protection) Act, 1986 and following observations were made:

- i. The unit has not obtained NOC from CGWA for groundwater extraction.
- ii. No information regarding OCEMS status whether installed or not.
- iii. The unit has also not provided the connectivity of OCEMS to CPCB server.
- iv. The analysis report to treated effluent sample showed; pH- 6.6 (as against 6.5-8.5), TSS- 52 (as against 600 mg/l), Colour 15.5 Hazen (as against 150 Hazen), **BOD- 60** (as against 30 mg/l), COD- 192 (as against 250 mg/l), O&G- 6.8 (as against 10 mg/l), **S- 28.0** (as against 2 mg/l), Phenol - <0.0001 (as against 1 mg/l), TDS- 840 (as against 2100 mg/l), NH₃-H-29.2 (as against 50 mg/l), **SAR- 88.34** (as against 26) and Cr (T)-ND (as against 2 mg/l), which indicates non-compliance with the prescribed effluent discharge norms under the Environment (Protection) Rules, 1986.

AND WHEREAS, CPCB issued a closure direction dated 17.07.2017 to the Unit under Section 5 of the Environment (Protection) Act, 1986, to close all plant operations till obtaining valid 'NOC' from CGWA for groundwater extraction and installation & commissioning of online continuous emission monitoring system (OCEMS) along with providing connectivity for submission of online 24x7 monitoring data to UPPCB and CPCB server. The unit shall obtain permission from CPCB for restarting manufacturing operations after connecting with CPCB server; and

WHEREAS, the unit's replies vide letters dated 16.09.2017, 08.10.2017 and 31.01.2018 were examined and following observations are made:

1. The Unit has submitted a copy of consent to operate under Air and Water Act issued by UPPCB dated with validity upto 31.12.2019 for a total effluent discharge capacity of 10.5 KLD

2. The Unit has provided copy of affidavit stating intent to curtail their discharge capacity with a copy of application to UPPCB for revised consent under Air and Water Act, with a modified discharge capacity of total 8.5 KLD
3. The Unit has provided copy of hazardous waste authorization from UPPCB issued on 02.02.2016 and valid for 5 years from date of issue.
4. The Unit has installed flow meter & web camera for treated effluent monitoring for flow.
5. The Unit has submitted copy of receipt of application to CGWB to seek permission for ground water abstraction.
6. Modification in ETP system has been carried out to control BOD, Sulphide, by changing media of installed Pressure Sand Filter and Activated Carbon Filter.

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 21.02.2018 examined the replies and reports of the Unit and made following recommendations:

- (i) Conditional revoke to the industry may be provided to resume operations only after obtaining valid consent to operate under Water Act and Air Act with reduced discharge capacity (<10KL);
- (ii) The Unit shall obtain NOC from Central Ground Water Authority for ground water abstraction;
- (iii) The Unit shall submit treated effluent analysis report, to CPCB within 45 days from the date of resumption of operations, from a laboratory recognized under Environment (Protection) Act, 1986;
- (iv) Compliance verification of the Unit will be done to verify the compliance of the Unit within 60 days of the resumption of operations by the State Pollution Control Board.

NOW, THEREFORE, in view of the above and in exercise of the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, the following directions are issued for compliance to **M/s. A.K. Industries, 85-B, Dadanagar, Kanpur-208022, UP:**

- 1) The Unit may resume manufacturing operations only after obtaining valid consent to operate under Water Act and Air Act with reduced discharge capacity as per application submitted to UPPCB.
- 2) Unit shall obtain NOC from Central Ground Water Authority for ground water abstraction.
- 3) The Unit shall immediately inform to CPCB regarding the date of resumption of operations.
- 4) The Unit shall operate ETP properly so as to ensure with the effluent discharge norms notified under Environment (Protection) Act, 1986.
- 5) The Unit shall submit treated effluent analysis report, to CPCB within 45 days from the date of resumption of operations, from a laboratory recognized under Environment (Protection) Act, 1986.
- 6) The Unit shall ensure continuous connectivity of OCEMS system installed at the outlet of ETP 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

Copy to:

1. **The Member Secretary**
Uttar Pradesh Pollution Control Board
Building No-TC-12V,
Vibhuti Khand Gomti Nagar,
Lucknow-226010, Uttar Pradesh

: [With request to arrange inspection of the Unit for compliance verification within 60 days of resumption of operation, please]

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

: [For kind information please]

3. **The Regional Director (North)**
Regional Directorate, Lucknow
Central Pollution Control Board,
PICUP Bhawan, Ground Floor Vibhuti Khand,
Gomti Nagar, Lucknow- 226020, UP. :[For kind information please]
4. **The District Magistrate**
Kanpur, Uttar Pradesh :[For kind information please]
5. **The Managing Director**
Madhyanchal Vidyut Vitaran Nigam Limited Head :[To re-connect the power supply
Office-4-A, Gokhale Marg, Lucknow 226001, of the Unit]
Uttar Pradesh
6. ✓ Divisional Head, IT, Division, CPCB, Delhi :[To upload this direction at CPCB
website]
7. Divisional Head, WQM-II Division, CPCB, Delhi :[For kind information please]


(A. SUDHAKAR)
MEMBER SECRETARY