



SPEED POST

B-190194/ CPCB/ WQM-II/ SH-General/ 2018

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Date : 20.08.2019

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To,

The Chairman
Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuthi Khand,
Gomti Nagar, Lucknow – 226 010 (UP)

DIRECTIONS UNDER SECTION 18 (1) (b) OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 – SLAUGHTER HOUSES IN UNNAO- Reg.

WHEREAS, the Central Pollution Control Board, has delegated powers vested under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to the Chairman, Central Pollution Control Board vide its resolution made on 133rd Board meeting item no. 3.12 dated 24th March, 2005 to issue directions under Section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 to the State Pollution Control Board; and

WHEREAS, amongst others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Board (SPCB), constituted under the Water (Prevention & Control of Pollution) Act, 1974 is to plan a comprehensive programme for prevention, control or abatement of pollution of streams and wells located in the State and to secure the execution thereof; and

WHEREAS, amongst others, under section 16 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the Central Pollution Control Board (CPCB), constituted under the Water (Prevention and Control of Pollution) Act, 1974 is to coordinate activities of the State Pollution Control Boards and Pollution Control Committees and to provide technical assistance and guidance to SPCBs / PCCs and to promote cleanliness of streams and wells in different areas of the States; and

WHEREAS, under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 no person shall, without the previous consent of the State Pollution Control Board establish or take steps to establish any industry, operation, or process or any treatment or disposal system or an extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land; and

WHEREAS, Hon'ble National Green Tribunal vide order dated 09.04.2019, O.A. no. 387 of 2019 in the matter of Adil Ansari Vs State of UP and Ors., directed CPCB and UPPCB to furnish a factual and action taken report to the Tribunal within two months by email. It was also directed that UPPCB will be the nodal agency for coordination and compliance.; and

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WHEREAS, the Joint Inspection was conducted, in compliance to Hon'ble National Green Tribunal order dated 09.04.2019, by a team of officials from CPCB and UPPCB during 24.04.2019 to 01.05.2019; and

WHEREAS, the inspection reports were submitted to Hon'ble National Green Tribunal by UPPCB vide letter dated 06.06.2019 and e-filed on email address (ngt.filing@gmail.com) dated 07.06.2019; and

WHEREAS, based on the joint inspection reports submitted to Hon'ble National Green Tribunal by UPPCB, in compliance to Hon'ble National Green Tribunal order dated 09.04.2019, the following observations are made:

1. Joint team inspected seven numbers of slaughter houses in Unnao namely, M/s Agricom Foods Pvt. Ltd, M/s Al-Super Frozen Foods Pvt. Ltd., M/s AOV Exports Pvt. Ltd., M/s Indagro Foods Pvt. Ltd., M/s Mash Agro Foods Ltd., M/s Rustom Foods Pvt. Ltd, M/s Standard Frozen Foods Exports Pvt. Ltd.
2. Blood generated in the industries is collected and processed to make blood meal, which is further used to enhance the nutritive quality of poultry feed supplement (formed as dry product of rendering) and sold out.
3. The treated effluent samples collected from the units during inspection were complying with the standards notified under the Environment (Protection) Rules, 1986.
4. No bypass of effluent was observed in any unit.
5. In four Slaughter Houses (namely M/s Agricom Foods Pvt. Ltd, M/s AOV Exports Pvt. Ltd, M/s Indagro Foods Pvt. Ltd and M/s Rustom Foods Pvt. Ltd., inspection team visited the industrial drain outside the premises where the unit is discharging its treated effluent, and no visible deviation in the drain was observed. Also, no visible traces of blood were observed in the drain.

AND WHEREAS, the observations of the joint inspection report of Slaughter House, M/s Al-Super Frozen Foods Pvt. Ltd, are as follows:

1. As per CTO by UPPCB, the unit is allowed to recycle the treated effluent and use it for irrigation. The unit has developed a Karnal irrigation system in the premises for using the treated effluent. As per the UPPCB consent the unit is required to use the treated water for lairage washing, premises washing, gardening and apply Karnal technology on 4 acres of land on plot no D - 9, 10.
2. The unit has acquired land outside its premises at Police Station, Dahi Chowki and Rajkiya Polytechnic, Dahi Chowki and treated effluent is supplied by pipe line network. The unit has been granted approval to use land outside the premise by UPPCB vide letter no. H31649/C-5/Cons. Wat.-81/19 dated 19.01.2019.
3. Treated effluent was logged in the area under Karnal system at the Police Station Dahi Chowki. As per the principal of Karnal system the effluent discharge is so regulated that it is consumed within 12 to 18 hours and there is no standing water left in the trenches.
4. Water logging for longer duration may cause contamination of ground by leaching of treated effluents.

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5. The areas at Rajkiya polytechnic, Dahi Chowki acquired by the unit have old plants/saplings wherein treated effluent was used for irrigation. Also, no Karnal system was visible (treated effluent was supplied onto barren land) in most of the land at Rajkiya Polytechnic Dahi Chowki.
6. The unit does not have any irrigation plan for using the treated effluent on the area of land in the premises or outside the premises.

AND WHEREAS, the observations of the joint inspection report of Slaughter House, M/s Mash Agro Foods Ltd, are as follows:

1. As per the CTO from UPPCB, the unit is allowed to recycle the treated effluent and use it for irrigation. The unit has developed a Karnal irrigation system outside the premises for using the treated effluent.
2. As per CTO from UPPCB, the unit shall ensure to maintain ZLD i.e., no water should be discharged outside from the premises. Piped network is used for transporting the treated effluent to the acquired fields.
3. Treated effluent was logged in the area under the Karnal system in the premises of the unit. As per the Principle of Karnal system the effluent discharge is so regulated that it is consumed within 12-18 hours and there should be no standing water left in the trenches.
4. In command area, a small kachcha lagoon filled with treated effluent was found just adjacent to the Karnal irrigation system. It was informed that the unit is planning to develop Karnal irrigation system on the land.
5. Water logging for longer duration may cause contamination of ground water by leaching of the treated effluents.
6. The unit does not have any irrigation plan for using the treated effluent on the area of land in the premises or outside the premises.

AND WHEREAS, the observations as per joint inspection report of Slaughter House, M/s Standard Frozen Foods Exports Pvt. Ltd, are as follows:

1. As per the CTO from UPPCB, the unit is allowed to recycle the treated effluent and use it for irrigation. The unit has developed a Karnal irrigation system outside the premises for using the treated effluent.
2. As per CTO from UPPCB, the unit shall ensure to maintain ZLD i.e., no water should be discharged outside from the premises. However, in addition to the land in the premises, the unit has made arrangement for utilizing the treated effluent for irrigation on fields outside the premise of the unit. Piped network is used for transporting the treated effluent to the acquired fields. Papers regarding land mutation, registered deeds etc. are shared by the unit.
3. Treated effluent was logged in the area under the Karnal system in the premises of the unit. As per the Principle of Karnal system the effluent discharge is so regulated that it is consumed within 12-18 hours and there is no standing water left in the trenches.
4. Water logging for longer duration may cause contamination of ground water by leaching of the treated effluent.

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5. The saplings planted in acquired fields are no longer green and have dried. Also measure part of the fields was in the form of an agricultural land with no trenches made to develop it in the form of Karnal irrigation system.
6. The unit does not have any irrigation plan for using the treated effluent on the area of land in the premises or outside the premises which is violation of the CTO by UPPCB.
7. The industry shall establish a Bio-Mass Briquettes Plant to process the solid waste (dung/ingesta) arising from the animals during handling, slaughtering and processing of slaughtered animals.

AND WHEREAS, it is evident from above observations that three Slaughter Houses namely, M/s Al-Super Frozen Foods Pvt. Ltd, M/s Mash Agro Foods Ltd and M/s Standard Frozen Foods Exports Pvt. Ltd, have mismanaged discharge of effluent, disposal of effluent on land, absence of poor operation & maintenance of Karnal Technology, effluent logging on land, absence of scientific arrangement of solid waste which have potential to contaminate ground water and surface water sources, violating the CTO issued by UPPCB; and

NOW, THEREFORE, in view of the above observations, and in exercise of powers vested to the Chairman, Central Pollution Control Board under Section 18 (1) (b) of the of Water (Prevention & Control of Pollution) Act, 1974, you are hereby directed to issue the following directions to three slaughter houses namely, M/s Al-Super Frozen Foods Pvt. Ltd., D-6 to D-10, Site - II, Industrial Area, Unnao (U.P), M/s Mash Agro Foods Ltd., Village-Bichpari, Tehsil-Hasanganj, Pargana-Ajgain, Block-Nawabganj, District- Unnao (U.P.) and M/s Standard Frozen Foods Exports Pvt. Ltd., Village-Chandpur, near Plot No. E-20, Industrial Area, Site-I, District- Unnao (U.P) for compliance:

1. To immediately stop disposal of effluent on land, only treated effluent will be applied in Karnal Technology,
2. To immediately stop water logging of effluent on land and trenches of Karnal Technology. Also, to stop storage of effluent in pond.
3. Karnal technology shall be operated and maintained properly with green plants and well maintained trenches.
4. Zero Liquid Discharge condition shall be maintained and there shall be no effluent discharge into nearby drains.
5. All Slaughter Houses (M/s Al-Super Frozen Foods Pvt. Ltd, M/s Mash Agro Foods Ltd and M/s Standard Frozen Foods Exports Pvt. Ltd) shall be asked to submit Adequacy Report and Performance Report of this Zero Liquid Discharge system based on Karnal Technology from reputed govt. expert institutions.

Action taken report shall be submitted to CPCB within 30 days from date of issue of direction.


(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **Director General,** : For kind information please.
National Mission for Clean Ganga (MoWR, RD & GR)
1st Floor, Major Dhyan Chand National Stadium
India Gate,
NEW DELHI – 110002
2. **Joint Secretary (CP-Division),** : For kind information please.
Ministry of Environment Forests & Climate Change
Indira Paryavaran Bhawan,
Jor Bagh Road,
NEW DELHI – 110 003
3. **Regional Director** : For kind information please
Regional Directorate-North
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand,
Gomti Nagar,
LUCKNOW (UP)
4. ✓ **In-charge, IT Division, CPCB** : For uploading on CPCB
website please.
5. **In-charge, WQM-II Div., CPCB, Delhi** : For record please.


(PRASHANT GARGAVA)
MEMBER SECRETARY