



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018

Phones : 040-23887500 Fax: 040 - 23887519

BY REGD. POST WITH ACK. DUE

Order No. RR-I-272/TSPCB/U-V/TF/2020 - 545

Date:05.08.2020

Sub: M/s. Maria Feed, Sy.No.113 & 114 , Dornal(V), Dharur (M), Vikarabad District - Water (Prevention and Control of Pollution) Amendment Act, 1988 - Air (Prevention and Control of Pollution) Amendment Act, 1987 - **Temporary Revocation of Closure Orders - Issued - Reg.**

- Ref :
1. CFO Order dated 16.07.2018.
 2. Order No. RR-I-272/TSPCB/U-I/TF/2017-765, dated 27.06.2019.
 3. Your unit letter dated 09.07.2019
 4. Inspection of your industry by the Joint Committee on 12.06.2020.
 5. Hearing held on 14.07.2020 at Board office, Hyderabad.

1. WHEREAS, you are operating the industry located at Sy.No.113 & 114, Dornal(V), Dharur(M), Vikarabad District and proposing to set up Rendering Plant for Poultry Supplementary Feed - 2500 TPM, Tallow Oil - 1500 TPM & Pet Food - 200 TPM.
2. WHEREAS, the Board issued CFO vide order dated 16.07.2018 for a period upto 31.08.2023.
3. WHEREAS, the Board vide order dated 27.06.2019 issued closure orders to the industry for the following reasons :
 - i. The industry has not provided water meters & flow meters to assess the actual water consumption and wastewater generation which is violation of consent condition.
 - ii. The industry has not provided Air Pollution Control Equipment (Bio-filters) to the ducts of the cookers (3 Nos.) of capacity - 3 x 6 Tons each.
 - iii. The industry is not maintaining the records of replacement of bio-filter media.
 - iv. The industry has not provided separate flow meters, energy meters to ascertain the regular operation of scrubber, bio-filter & ETP.
 - v. The industry has not installed adequate APCE to boiler of 6 TPH to control the fugitive emissions. The existing Air Pollution Control Equipment is not sufficient for coal fired boiler.
 - vi. The industry has not provided cold storage container for storage of raw materials as a standby in case of any breakdown of the machineries during the process.
 - vii. Odour was observed within the production block of the industry, at the ETP and during transportation of raw materials.
4. WHEREAS, vide letter dated 09.07.2019, you have stated that there industry is located at very remote location, developed green belt all around the plant, maintaining the plant clean and neat & complied with the conditions mentioned in the closure orders and requested the Board for revocation of closure orders.
5. WHEREAS, vide letter dated 16.10.2019, the Board has addressed a letter to the Collector and District Magistrate, Vikarabad District request to direct the team inspected earlier on 04.05.2019 to re-inspect the industry.
6. WHEREAS, the team inspected the industry on 12.06.2020 and reported the following :
 - i. M/s. Maria Feed Industries is located at Sy.No.113 & 114 , Dornal(V), Dharur(M), Vikarabad District. The unit is proposing to set up Rendering Plant for Poultry Supplementary Feed - 2500 TPM, Tallow Oil - 1500 TPM & Pet Food - 200 TPM.
 - ii. The TSSPDCL has disconnected the power supply to the industry as per the closure order issued by the TSPCB.
 - iii. During inspection, the industry was not in operation as the power was disconnected.
 - iv. The industry is located at a radial distance of 1.39kms from the village Dornal towards North-east direction, 2kms from the village Ampally towards south direction, 2.5 kms from the village Gurudotla towards south direction and 3.42kms from the village Nagaram towards east direction.
 - v. The industry has obtained CFO of the Board vide order dated 16.07.2018 for Poultry Supplementary Feed - 2500 TPM, Tallow Oil - 1500 TPM & Pet Food - 200 TPM for a period upto 31.08.2023.

DESPATCHED
ON 6/8/2020

- vi. The process involves raw material receiving, Feeding, pre-breaking, metal detection, cooking & drying, Extruding, Milling, Storage of meat bone meal, Decanting and tallow storage.
- vii. The industry has provided ETP of capacity 25.0 KLD with Bar Screen Chamber, Oil & Grease Trap, Equalization tank, Buffer tank, Anaerobic treatment with Up-flow Anaerobic Sludge Blanket (UASB) reactor, Fluidized Aerobic Bio-reactor (FAB), Secondary Clarifier, Dual Media Filter and sludge drying beds, treated water storage tank. The ETP treated water is utilizing for gardening and domestic effluents are sending to septic tank followed by soak pit. Presently, the ETP is not in operation as the industry issued closure orders.
- viii. The industry has provided water meters and flow meters to assess the actual water consumption, wastewater generation, provided separate energy meters for ETP, scrubber, cooling tower & boiler and started maintaining the records.
- ix. The main source of odour problem is the condensate / gases generated during the cooking of beef waste. The industry has provided scrubber followed by bio filters for control of odour nuisance and provided separate flow meters, energy meters to ascertain the regular operation of scrubber, bio filter & ETP. The industry has changed the bio-filter media on 03.07.2019. The industry has also submitted a letter issued by M/s. ABM Environment Consultants, Ghaziabad, the main design and supplier of bio-filters stating that they have replaced the media vide letter dated 09.07.2019.
- x. The industry has installed 6 TPH coal fired boiler and installed multi cyclone dust collector as APCE.
- xi. The industry has provided cold storage container for storage of raw materials as a standby in case of any breakdown of the machineries during the process.
- xii. The industry has provided ducting to the 3 cookers of capacity 3 x 6 Tons each followed by cyclone separator to remove the solid particles if any and connected to condenser followed by scrubber & bio filters to avoid the smell & odour nuisance.
- xiii. The industry has manufactured consented product and the average production is 191.55 Tons/month of Poultry Supplementary Feed as against the permitted quantity of 2500 TPM and 94.39Tons/month of tallow oil as against the permitted quantity of 1500 TPM during the period from May 2018 to April 2019. The industry was not in operation since June 2019.
- xiv. The industry has disposed tallow oil to soap industries (through traders i.e., Anthony Trader and directly to Sun Agrovet Soap Industry), bio diesel industries (i.e., Khanda Bio Fuels), textile industries (through traders i.e., Roshan Trading Company).
- xv. The industry is bringing waste in a deep-freezer containers maintained a temperature of -16⁰C, but the villagers are claiming that lot of odour was observed during vehicular movement.
- xvi. The observations made in the closure order dated 27.06.2019 and remedial measures taken by the industrial unit holder for compliance are submitted below:

Sl.No.	Observations	Compliance
1.	The industry has not provided water meters & flow meters to assess the actual water consumption and wastewater generation which is violation of consent condition.	The industry has provided water meters and flow meters to assess the actual water consumption, wastewater generation, provided separate energy meters for ETP, scrubber, cooling tower & boiler and started maintaining the records.
2.	Odour was observed within the production block of the industry, at the ETP and during transportation of raw materials.	The industry has removed all the sludge from the ETP. During inspection, no odour was observed.
3.	The industry has not provided Air Pollution Control Equipment (Bio-filters) to the ducts of the cookers (3 Nos) of capacity - 3 x 6 Tons.	The industry has provided ducting to the 3 cookers of capacity 3 x 6 Tons each followed by cyclone separator to remove the solid particles if any and connected to condenser followed by scrubber & bio filters to avoid the smell & odour nuisance. The industry has changed the biofilter media on 03.07.2019. The industry has also submitted a letter issued by M/s. ABM Environment Consultants, Ghaziabad, the main design and supplier of biofilters stating that they
4.	The industry is not maintaining the records of replacement of bio-filter media.	

		have replaced the media vide letter dated 09.07.2019.
5.	The industry has not provided separate flow meters, energy meters to ascertain the regular operation of scrubber, bio-filter & ETP.	The industry has provided separate flow meters, energy meters to ascertain the regular operation of scrubber, bio-filter & ETP and started maintaining the records.
6.	The industry has not installed adequate APCE to boiler of 6 TPH to control the fugitive emissions. The existing Air Pollution Control Equipment is not sufficient for coal fired boiler.	The industry has provided multi cyclone dust collector.
7.	The industry has not provided cold storage container for storage of raw materials as a standby in case of any breakdown of the machineries during the process.	The industry has provided cold storage container for storage of raw materials as a standby in case of any breakdown of the machineries during the process.

As seen from above, it is to submit that the unit holder has complied with all the requirements as mentioned in the closure order, as prescribed in the norms of TSPCB.

Remarks of GM, DIC: It is to further submit that there are no guidelines from the Industries Department except that the industries which fall under Red Category as prescribed by TS Pollution Control Board, shall start production only after obtaining valid Consent for Operation (CFO) from TSPCB. In the instant case, the unit has obtained valid CFO which is valid till 31.08.2023.

The District Collector, Vikarabad vide letter dated 06.07.2020 submitted the Joint Committee report and also stated that the Joint Committee is of considered opinion that the industry has complied with all the points raised in the closure order dated 27.06.2019 and as such permission may be accorded to the industry to re-start the operations.

7. WHEREAS, the status of your industry was reviewed before the Task Force Committee meeting held on 14.07.2020. Your industry representative attended the virtual meeting.

The committee noted that

- i. The District Collector, Vikarabad received a complaint made by villagers of Dornal, Rasnam, Ampally, Gurudotla & Nagaram against the industry stating that lot of air pollution / odour problem are being caused due to operation of the industry & childrens, villagers and animals are suffering from health problems.
- ii. The RDO-Vikarabad, EE.RO.RR-I and MRO-Dornal have jointly inspected the industry and submitted a report.
- iii. The Board issued closure orders to the industry on 27.06.2019 for non compliance of the Board directions and causing air pollution in the area.
- iv. The industry vide letter dt. 09.07.2019 represented that they have taken corrective measures and complying with the directions of the Board.
- v. The Board vide letter dated 16.10.2019 addressed the Collector and District Magistrate, Vikarabad District requesting to direct the team inspected earlier on 04.05.2019 to re-inspect and verify the corrective measures taken by the industry, so as to take suitable decision on the request of the industry.
- vi. The team inspected the industry on 12.06.2020 and the District Collector, Vikarabad vide letter dated 06.07.2020 submitted the Joint Committee report and also stated that the Joint Committee is of considered opinion that the industry has complied with all the points raised in the closure order dated 27.06.2019 and as such permission may be accorded to the industry to re-start the operations.

Your industry representative requested for revocation of closure orders stating that the unit has upgraded the scrubber, bag filter, renovated the ETP, provided water meters and flow meters to assess the water consumption, wastewater generation, provided separate energy meters for ETP, scrubber, cooling tower & boiler. Also assured that the unit will comply with all the Board directions.

After detailed discussions recommended to issue temporary of closure orders for a period of Three months from the date of this order with certain conditions.

8. After careful consideration of material facts of the case, the Board hereby issue temporary revocation of closure orders for a period of **Three Months from the date of this order** with the following conditions:
 - i. The industry shall comply with all the CFO conditions issued by the Board.
 - ii. The industry shall continuously operate sludge separation equipment installed to remove the suspended solids entering into ETP, so as to prevent sludge accumulation in the ETP.
 - iii. The industry shall operate the ETP continuously and properly to treat the condensate water, cooling water and leachate etc., and shall take measures to prevent spillages outside the ETP.
 - iv. The industry shall maintain records for the water meters provided at various sections like process, Boiler feed, domestic and cooling tower etc.
 - v. The industry shall not discharge any treated / untreated waste water outside the premises under any circumstances.
 - vi. The industry shall regularly operate scrubber followed by bag filter to avoid smell nuisance in the surroundings.
 - vii. The industry shall regularly operate air & odour control equipment to avoid odour nuisance in the surroundings.
 - viii. The industry shall revalidate the Bank Guarantee submitted to the Board from time to time before its expiry, till further orders from the Board.
9. The T.S.S.P.D.C.L has been directed to extend the restoration of power supply to your industry temporarily for a further **period of three months from the date of this order**.
10. These orders are issued under Section 33(A) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Section 31(A) of the Air (Prevention and Control of Pollution) Amendment Act, 1987.
11. You are hereby directed to note that, should you misuse these orders to operate the unit violating any of the conditions mentioned above, your unit will be closed under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and section 31(A) of the Air (Prevention and Control of Pollution) Amendment Act, 1987. You will also be liable for prosecution in the court of Metropolitan Magistrate or Judicial Magistrate of the first class under section 41(2) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 37(1) of the Air (Prevention and Control of Pollution) Amendment Act, 1987, the punishment for which includes imprisonment for a term which shall not be less than one year six months and which may be extended to six years with fine.


**Sd/-
MEMBER SECRETARY**

**To
M/s. Maria Feed,
Sy.No.113 & 114 , Dornal(V),
Dharur (M), Vikarabad District**

Copy to :

1. The District Collector, Vikarabad District for information and necessary action.
2. The Superintending Engineer (Operations), TSSPDCL, O/o ADE - Operations (Vikarabad), SS Premises, Anathagiri Road, Vikarabad District.
3. The JCEE., ZO-Hyderabad for information and necessary action.
4. The EE,RO-RR.I for information and necessary action.
5. Concerned file.

//T.C.F.B.O//


Senior Environmental Engineer (FAC)
(UH - V)

de



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
Phones : 040-23887500 Fax: 040 - 23887519

BY REGD. POST WITH ACK. DUE

Order No. RR-I-272/TSPCB/U-V/TF/2020 -546

Date:05.08.2020

Sub : M/s. Maria Feed, Sy.No.113 & 114 , Dornal(V), Dharur (M), Vikarabad District – Water (Prevention and Control of Pollution) Amendment Act, 1988 – Air (Prevention and control of Pollution) Amendment Act, 1987 – **Temporary restoration of power supply Orders – Issued** – Reg.

Ref : 1. Order No. RR-I-272/TSPCB/U-I/TF/2017-766, dated 27.06.2019.
2. Industry letter dated 09.07.2019.
3. Order No. RR-I-272/TSPCB/U-I/TF/2020 dated 05.08.2020.

In the 1st reference mentioned above, orders under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 31(A) of Air (Prevention and Control of Pollution) Amendment Act, 1987 were issued to T.S.S.P.D.C.L to disconnect the power supply to M/s. Maria Feed, Sy.No.113 & 114 , Dornal(V), Dharur (M), Vikarabad District.

In the 2nd reference cited, the industry has requested for revocation of closure orders. After careful consideration of all facts of the case, the Board has decided to issue temporary revocation of closure orders for a period of **three months from the date of this order.**

The Board hereby directs the T.S.S.P.D.C.L to restore power supply to M/s. Maria Feed, Sy.No.113 & 114, Dornal(V), Dharur (M), Vikarabad District temporarily for a **period of three months from the date of this order** for carrying out the production activities. The Southern Power Distribution Company of TS Ltd. is directed not to extend the power supply beyond the period mentioned above without prior orders of T.S. Pollution Control Board. These directions are issued under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 31(A) of Air (Prevention and Control of Pollution) Amendment Act, 1987.

**Sd/-
MEMBER SECRETARY**

**To
The Superintending Engineer (Operations),
TSSPDCL, O/o ADE – Operations (Vikarabad),
SS Premises, Anathagiri Road, Vikarabad District.**

Copy to :

1. The District Collector, Vikarabad District for information and necessary action.
2. The JCEE., ZO-Hyderabad for information and necessary action.
3. The EE, RO-RR-I for information and necessary action.
4. Concerned file.

//T.C.F.B.O//

**Senior Environmental Engineer (FAC)
(UH - V)**

lc

