



TELANGANA STATE POLLUTION CONTROL BOARD

Zonal Office, 25-35/11, Tulasi Reddy Complex, 2nd Floor,
Opp. Govt. ITI College, R.C.Puram, Sangareddy District - 502 032.
Phone : 08455 280477, Website:tspcb.cgg.gov.in

BY REGD. POST WITH ACK. DUE

Order No. NZB/9/TSPCB/ZO/RCP/LH/2020- 252

Dt: 13.02.2020.

DIRECTIONS

Sub: TSPCB, ZO, R.C.Puram – M/s. Sukhjit Starch Mills, Mubarak Nagar, Nizamabad Rural (M), Nizamabad District – Public Complaint received against your industry - Non compliance of Consent Conditions – Causing of water & air pollution in the surrounding area – **Directions – Issued – Reg.**

- Ref:**
1. CFO order No: TSPCB/ZO/RCP/NZB/9/CFO/2018-62 Date: 05.01.2018.
 2. Adverse news item published in Andraprabha daily news paper on 10.12.2019.
 3. Telephonic compliant received from Public Representative of Armoor on 21.12.2019.
 4. Inspection of the industry by the Board officials on 23.12.2019.
 5. EE, RO, Nizamabad Show Cause Notice dated: 31.12.2019.
 6. TSPCB, RO, Nizamabad report received on 18.01.2020.
 7. T.O. Lr. No. GEN-173/PCB/NGT-1038/ZO-RCP/2020-187 Dated: 06.02.2020.
 8. Hearing held on 12.02.2020.

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WHEREAS you are operating the industry in the name of M/s. Sukhjit Starch Mills., located at Mubarak Nagar, Nizamabad Rural (M), Nizamabad District.

WHEREAS vide ref. 1st cited, the Board has issued CFO & HWA to your industry for producing Maize -150 TPD, Liquid Glucose – 41.6 TPD, Malto dextrine – 8.0 TPD, Other Modified starches – 16.6 TPD and for producing of by-products i.e., Maize Corn Oil - 5.0 TPD, Maize Gluten - 12.5 TPD, Maize Fine Bran - 18.33 TPD, Maize Coarse Bran - 23.83 TPD, Maize Oil cake - 7.5 TPD, Maize Husk - 0.5 TPD, Steep Water - 31.33 TPD with certain conditions with a validity period upto 31.12.2022.

WHEREAS vide ref. 2nd & 3rd cited, adverse news item published in Andraprabha daily news paper and also a telephonic compliant received from Public Representative of Armoor regarding discharging of untreated waste water thereby causing water pollution and smell nuisance to the surrounding area.

WHEREAS vide reference 4th cited, the Board officials inspected your industry and during the inspection, the following observations were made:

- i. During the inspection, the industry was in operation.
- ii. The industry has ETP consisting of bar screen, Equalization tank, UASB aeration tank, collection tank, sludge drying beds and ETP was in operation. The industry has not installed water meters at various sections of production area & at ETP and not maintaining the records.
- iii. During the inspection it was observed that the outlet of secondary clarifier is sending to the RO system by crossing the phulong vaagu through submerged pipeline, there may be chance of discharge of semi - treated effluents in to phulong vaagu.

- iv. The industry has provided flexible pipe lines for transfer of effluents to ETP & outlet of ETP water back to RO system, there may be chance of discharge of untreated effluents / treated effluents in to Phulong vaagu.
- v. During the inspection, fugitive emissions was observed within the industry premises.
- vi. During the inspection, smell was observed at ETP area and within the industry premises.
- vii. During the inspection, housekeeping of the industry was very poor.

WHEREAS, vide reference 5th cited, the EE, RO, Nizamabad has issued a Show Cause Notice to your industry for the above violations and submitted a report to this office for taking suitable action on the above matter vide reference 6th cited.

WHEREAS, vide reference 7th cited you were given an opportunity for hearing before the Taskforce Committee of Zonal Office, TSPCB, R.C.Puram on 12.02.2020. The EE, RO, Nizamabad and the representative of the industry have attended the meeting. The RO, Nizamabad informed that the industry's outlet of secondary clarifier is sending to the RO system by crossing the phulong vaagu through submerged pipeline and hence there may be chance of discharge of semi - treated effluents in to phulong vaagu. The representative informed that they are not discharging any effluent into the Vaagu and the pipeline will be constructed above the phulong Vaagu and also requested the committee not to initiate any action against them. After detailed discussions, the committee recommended to issue certain directions to the industry to comply with.

After careful consideration of all the material facts of the case and as per the recommendations of the committee, the Board hereby issues the following directions to your industry within one month to comply with:

- i. The industry shall comply with all the conditions stipulated in the CFO order.
- ii. The industry shall lay overhead pipelines above Phulong vaagu for transferring the outlet of secondary clarifier to the RO system for avoiding any discharges of effluents into Phulong vaagu and after shall dismantle the submerged pipeline completely within three months period and shall submit proof of evidence at RO Nizamabad.
- iii. Under any circumstances, the industry shall not discharge any waste water outside the premises.
- iv. The industry shall regularly operate the ETP to treat the waste water and the treated water shall be passed to RO System and the RO permeate shall be utilized for utilities & green belt development duly meeting the irrigation standards stipulated and the rejects shall be routed back to ETP.
- v. The industry shall treat the effluents so as to meet the Standards prescribed by the Board and shall follow scientific method of irrigation for utilization of treated waste water viz., drip irrigation / sprinkler irrigation instead of flood irrigation, to avoid overflow of effluents outside the plant premises especially during monsoon season.
- vi. The industry shall take measures to control odour pollution near UASB reactor
- vii. The industry shall construct closed shed for storage of husk & ash and shall not store the husk & ash openly.
- viii. The industry shall not cause any air pollution / dust nuisance / odour nuisance in the surrounding environment.
- ix. The industry shall install digital flow meters to measure the actual water consumption, waste water generated, treated, reused & utilized for gardening and maintain a log register as per the meter readings.

- x. The industry shall provide separate energy meter to the air pollution control system & ETP/RO and maintain a log register as per the meter readings.
- xi. The industry shall maintain a good house keeping in the premises.
- xii. The industry shall develop a minimum of 5 mtrs width green belt all around the boundary of the unit and in vacant places with tall growing trees with wide leaf area. The area allocated for greenbelt shall not be less than 33 % of total area of industry.

These directions are issued under Section 31(A) of the Air (Prevention & Control of Pollution) Amendment Act, 1987 and under section 33(A) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 in the interest of protecting Public Health & Environment.

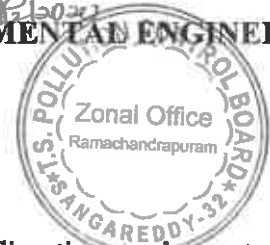
You are further directed to note that, if you operate the unit without complying with the above directions, the Board may issue closure orders under Section 31(A) of the Air (Prevention & Control of Pollution) Amendment Act, 1987 and Section 33(A) of the Water (Prevention & Control of Pollution) Amendment Act, 1988. Also you will be liable for prosecution under Section 37(1) of the Air (Prevention & Control of Pollution) Amendment Act, 1987 and section 41(2) of the Water (Prevention & Control of Pollution) Amendment Act, 1988 in the interest of protecting public health and environment, without further notice.

The orders will take effect from today i.e., 13.02.2020.

JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Sukhjit Starch Mills.,
Mubarak Nagar, Nizamabad Rural (M),
Nizamabad District.

(a)



1. Copy to the E.E. R.O. Nizamabad for information and with a direction to inspect the industry and submit a compliance report on the directions issued by the Board along with the waste water, stack & Ambient Air Quality Monitoring reports after stipulated time for taking further necessary action in the matter.
2. Concerned file.

