

TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
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BY REGD. POST WITH ACK. DUE

Order No.NLG-14/TSPCB/UH-V/TF/2016 - 55

Dt:09.04.2020

Sub : TSPCB – M/s. Ravoos Laboratories Limited (Formerly M/s. Silicon Drugs & Intermediates (P) Ltd., M/s.Anvija Pharmaceuticals (P) Ltd.), Sy.No.210, Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District – Water (Prevention and Control of Pollution) Amendment Act, 1988 – Air (Prevention and Control of Pollution) Amendment Act, 1987 – Industry’s representation for revocation of closure order – **Temporary Revocation of Closure Order for a Period Of Three Months – Orders Issued** – Reg.

Ref :

1. Order No. NLG-14/TSPCB/UH-II-TF/2015-1784, dt.16.11.2015.
2. Order No. NLG-14/TSPCB/U-II/TF/2015 -2281, dt.08.01.2016
3. Consent Order No.TSPCB/RCP/NLG/HO/2016-1766, dt.15.10.2016.
4. The CPCB issued Closure Notice on 27.07.2016.
5. The CPCB Revocation issued on 25.11.2016.
6. Order No. NLG-14/TSPCB/UH-V/2016, dt.29.11.2016.
7. Note order of the District Collector dt.21.03.2017.
8. RO report dt.31.07.2017 of the Joint inspection of the Committee on 12.04.2017, 27.04.2017 & 09.05.2017.
9. Directions order No. NLG-14/TSPCB/U-II/TF/2016– 1987, dt.06.10.2017.
- 10.Directions orders No.NLG-14/TSPCB/UH-V/TF/2016–1660, dt.11.10.2019
- 11.Complaint dt.12.12.2019 received from Sri Mallesham and other villagers of Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District.
- 12.Inspection of the industry by the Board Officials on 20.12.2019 & 23.12.2019.
- 13.Whats App complaint along with video showing coloured water pumping from bore well received on 01.01.2020.
- 14.The RO, Nalgonda officials inspected the Borewell and its surroundings on 02.01.2020 and submitted preliminary report on 03.01.2020.
- 15.Hearing held on 07.02.2020.
- 16.CFO Rejection Order No.2253069/TSPCB/RO-NLG/HO/CFO/2010, dt.11.02.2020.
- 17.Closure Order No. NLG-14/TSPCB/UH-V/TF/2016-2486, Dt:25.02.2020.
- 18.Industry’s representation dt:04.03.2020.
- 19.Inspection of the industry by the Board officials on 05.03.2020.
- 20.CFO Committee meeting held on 11.03.2020.
- 21.Order No.NLG-14/TSPCB/UH-V/TF/2016, Dt:23.03.2020 restoring Single Phase Power Supply.
- 22.Industry’s representation dated:12.03.2020.

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1. **WHEREAS**, you are operating the industry located at Sy.No.210, Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District.
2. **WHEREAS**, earlier Board received complaints during the Environmental Public hearing of M/s. Brundavan Laboratories Pvt. Ltd held on 13.03.2015 from villagers of Choutuppal & Pochampally Mandals of Nalgonda District against Bulk Drug & Intermediates industries located in Dothigudem (V), Pochampally (M) regarding ground water pollution and air pollution in the surrounding areas and the issue was reviewed in the Task Force Meeting held on 02.11.2015 and the committee has recommended to issue Closure Order to your industry. Accordingly, the Board issued closure order to your industry vide reference 1st cited above. Subsequently, vide reference 2nd cited above the Board issued revocation of closure orders to your industry with certain directions.
3. **WHEREAS**, vide reference 3rd cited above, the Board issued CFO & HWA to your industry which was expired on 31.12.2019. The industry applied for renewal of CFO on 06.12.2019. During the CFO Committee meeting held on 20.01.2020, the CFO Committee rejected the CFO of the industry vide reference 16th cited for not complying with the CFO & HWA conditions and Task Force directions issued by the Board.

4. **WHEREAS**, vide reference 4th cited, the CPCB issued Closure Notice on for not providing online pollution monitoring systems and subsequently, the CPCB issued Revocation, vide reference 5th cited.
5. **WHEREAS**, vide reference 6th cited, the industry was again reviewed based on non-compliances reported by Rolling Task Force Team and issued certain directions to the industry to comply.
6. **WHEREAS**, vide reference 7th cited, the District Collector, Yadadri Bhuvanagiri District has constituted a Committee with the following officials in connection with the ground water and air pollution in the surroundings of Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District:
 - a. The Revenue Divisional Officer, Choutuppal, Yadadri Bhuvanagiri District.
 - b. The General Manager, District Industries Centre, Yadadri Bhuvanagiri District.
 - c. The Assistant Director, Mines & Geology Dept. Yadadri Bhuvanagiri District.
 - d. The District Agricultural Officer, Yadadri Bhuvanagiri District.
 - e. The District Ground Water Officer, Yadadri Bhuvanagiri District.
 - f. The Environmental Engineer, TSPCB, Regional office, Nalgonda.
7. **WHEREAS**, vide reference 8th cited, the EE, TSPCB, RO, Nalgonda vide dated 31.07.2017 has submitted the Joint inspection report of the Committee constituted by the District Collector, Yadadri Bhuvanagiri District on Dhothigudem area pollution problems stating that the Committee has inspected the 11 Chemical industries on 12.04.2017, 27.04.2017 & 09.05.2017 and the surrounding areas. It was reported that among the 11 chemical industries M/s.Silicon Drugs & Intermediates (P) Ltd., is one of them.
8. **WHEREAS**, vide reference 9th cited, the Board issued directions dated 06.10.2017 to the industry in connection with the Joint Inspection Report of the Committee Constituted by the District Collector, Yadadri Bhuvanagiri District along with the inspection of all the 11 industries located in and around Dothigudem Area.
9. **WHEREAS**, the industry was reviewed in the Task Force Committee meeting held on 23.09.2019 and issued directions to the industry on 11.10.2019 vide reference 10th cited, in connection with computerized inspections, the fixation of Crop compensation to be paid by the Chemical Companies as per the District Magistrate & Collector, Yadadri Bhuvanagiri letter dt.16.07.2019 and Rolling Task Force Team-III observations on 10.07.2019 as per the team Constitution order dt.31.05.2019.
10. **WHEREAS**, vide reference 11th cited, a complaint dt.12.12.2019 received from Sri Mallesham and other villagers of Dothigudem, Pochampally (M), Yadadri Bhuvanagiri District regarding the pollution problems and several telephonic complaints also received against industry.
11. **WHEREAS**, vide reference 12th cited, as per the instructions of the Head office, the RO, Nalgonda officials inspected the industry on 20.12.2019 & 23.12.2019 and observed certain non-compliances.
12. **WHEREAS**, vide reference 13th cited, WhatsApp complaint along with video showing coloured water pumping from bore well was received on 01.01.2020 complaining that the industries located in the area are polluting the ground water and requested to take action against the industries..
13. **WHEREAS**, vide reference 14th cited, the Board Officials inspected the said Borewell and its surroundings and your industry on 02.01.2020 and submitted preliminary report on 03.01.2020 and made certain observations during the inspection.
14. **WHEREAS**, vide reference 15th cited, you were given an opportunity for hearing before the Task Force Committee of the Board during the meeting held on 07.02.2020. after detailed discussions the committee recommended to issue closure orders for operating the unit without valid CFO of the Board and certain non-compliances.
15. **WHEREAS**, vide reference 17th cited, the Board issued closure orders to industry for the following non-compliances:
 1. The industry is constructing a New block adjacent to the existing Production block – A. Traces of discharge of colored effluents near the new Block were observed. The soil around the new block under construction is observed to be contaminated with effluents.
 2. Spillages of effluents were observed from the Nutch filter and vacuum pump near the production block.
 3. The industry is not operating MEE system regularly and not provided ATFD and RO plant for treatment of the effluents.

4. The industry has provided a Digital flow meter at the MEE feed only. But no display of the meter reading was available at the time of inspection.
 5. The industry has provided IP camera at the MEE system and the same is not connected to the TSPCB server.
 6. The industry is not maintaining the records for operation of the MEE system.
 7. The industry is using hose pipes for conveying the effluents and there is possibility of discharge of effluents using hose pipes.
 8. The industry is also carrying out excavation of pits for pillars near Production block – B in which colored water is oozing.
 9. The industry has stored about 30 drums of spent solvents/chemicals on naked ground in the premises and leakages from some of the drums were observed.
 10. The industry has stored about 2 Tons of Hazardous waste near MEE system in open area.
 11. The industry has not provided vent condenser to bulk storage tanks.
 12. Not provided shed for Stripper, MEE, Nutch filter & RO plant to avoid contamination of raw water to avoid odour problem.
 13. Not constructed elevated lined platform with dyke wall and leachate collection sump.
 14. Not provided VOC analyzers for monitoring of VOCs.
16. **WHEREAS**, vide reference 18th cited, you have submitted a representation stating that you have taken measures to comply with the non-compliances observed by the Board and requested for revocation of closure orders.
17. **WHEREAS**, vide reference 19th cited, the Board officials inspected the industry on 05.03.20120 and observed the following:
- The compliance status of the industry on the reasons mentioned in the closure Order dt: 25.02.2020 is as follows.

S. No	Direction	Compliance
1	The industry is constructing a New block adjacent to the existing Production block – A. Traces of discharge of colored effluents near the new Block were observed. The soil around the new block under construction is observed to be contaminated with effluents.	During the inspection, it was observed that New block adjacent to the existing Production block – A is under construction and no discharges of effluents was observed. The industry has packed the coloured soil into 2 bags and proposing to lift to M/s. TSDF along with MEE slats.
2	Spillages of effluents were observed from the Nutch filter and vacuum pump near the production block.	During inspection, no spillages / discharges of effluents were observed.
3	The industry is not operating MEE system regularly and not provided ATFD and RO plant for treatment of the effluents.	The industry is under closure
4	The industry has provided a Digital flow meter at the MEE feed only. But no display of the meter reading was available at the time of inspection.	The industry has rectified the display of the digital flow meter provided at MEE feed.
5	The industry has provided IP camera at the MEE system and the same is not connected to the TSPCB server.	The industry provided IP camera along with digital flow meter at MEE feed and connected to the Board server.
6	The industry is not maintaining the records for operation of the MEE system.	The industry is under closure.
7	The industry is using hose pipes for conveying the effluents and there is possibility of discharge of effluents using hose pipes.	The industry has provided HDPE pipe line over an elevated trench for transfer of effluents from production block to MEE plant.
8	The industry is also carrying out excavation of pits for pillars near Production block – B in which colored water is oozing.	The industry has completed Production block – B extension works and

		installed 3 Nos of reacto. in the extended shed.
9	The industry has stored about 30 drums of spent solvents/chemicals on naked ground in the premises and leakages from some of the drums were observed.	The industry representative informed that they have shifted the drums to M/s. Sri Karthikeya Bio & Pharma Mirazpally (V), Medak district and submitted the Invoice copy of the same.
10	The industry has stored about 2 Tons of Hazardous waste near MEE system in open area.	The industry has shifted the hazardous waste containing bags into the shed near MEE plant.
11	The industry has not provided vent condenser to bulk storage tanks.	The industry has provided common vent condenser for all the 3 bulk solvent storage tanks.
12	Not provided shed for Stripper, MEE, Nutch filter & RO plant to avoid contamination of raw water to avoid odour problem.	The industry has provided shed over MEE plant.
13	Not constructed elevated lined platform with dyke wall and leachate collection sump.	The industry has provided CC flooring with collection pit around MEE plant area and production blocks area.
14	Not provided VOC analyzers for monitoring of VOCs.	The industry has provided VOCs analyzer for monitoring of VOCs.

Remarks:

- i. M/s. Ravoos Laboratories Limited (Formerly M/s. Silicon Drugs & Intermediates (P) Ltd.), Sy. No. 210, Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District and is a Drug Intermediates manufacturing unit.
- ii. The industry has obtained CFO & HWA of the Board vide order dated 15.10.2016 which was expired on 31.12.2019 for manufacture of the following products along with the quantities:
 - a) Beta-Amino Ethoxy-2-Methoxy anisole - 75 kg/day (2.25 TPM);
 - b) Meta Bromo Anisole - 75 kg/day (2.25 TPM);
 - c) 3-Methoxy-1-Propanol - 75 kg/day (2.25 TPM).
- iii. M/s. Silicon Drugs & Intermediates (P) Ltd was purchased by new management M/s. Ravoos Laboratories Limited recently and started operations from September'2019.
- iv. The industry has applied for renewal of CFO through TS-IPASS on 06.12.2019 and reviewed in the CFO committee meeting held on 20.01.2020. After detailed discussions the Board rejected the application for renewal of CFO & HWA for the non compliances of Board consent conditions & directions vide CFO rejection order dated 11.02.2020. Again, the industry has resubmitted the application for renewal of CFO & HWA through TSIPASS and report was submitted to Board office, Sanathnagar.
- v. Presently the industry is under closure and TSSPDCL has disconnected the power supply to the industry.
- vi. The industry has provided 1 x 20 KL, 1x10 KL HDPE tanks for HTDS effluents and 1x20 KL PPFRRP tank for LTDS effluents.
- vii. The industry has provided effluents treatment system consisting of Stripper, MEE - 12 KLD (2 stage), Centrifuge/Nutch filter followed by RO plant of capacity - 500 ltrs/hr.
- viii. The industry has provided shed over MEE plant.
- ix. The industry has provided IP camera along with digital flow meter at MEE feed and connected to the Board server.
- x. The industry has provided HDPE pipe line over an elevated trench for transfer of effluents from production block to MEE plant.
- xi. During inspection, no spillages / discharges of effluents were observed.
- xii. The industry has provided the CC flooring and collection pit around the

production block area and MEE plant area.

- xiii. The industry has provided common vent condenser for all the 3 bulk solvent storage tanks.
- xiv. The industry has provided two stage scrubbers – 2 Nos along with pH meters to control process emissions.
- xv. The industry has provided VOC analyzers for monitoring of VOCs. The industry is having coal fired boiler of capacity 1.5 TPH provided with cyclone dust collector as APCE. During the inspection, new coal fired Boiler of capacity 2 TPH was observed in the premises. The industry has not installed new coal fired 2 TPH Boiler. But, as per CFO permitted capacity 1.5 TPH only.
- xvi. During inspection, it was observed that Organic residue drums – 6 Nos, Inorganic salts of about 2 Tons were stored under the shed near MEE plant.
- xvii. The industry has paid crop damage compensation of Rs. 2,05,920/- to the affected farmers of Dothigudem area.

18. **WHEREAS**, vide reference 20th cited, the issue of CFO to the industry was placed in the CFO committee meeting held on 11.03.2020 and the Committee recommended to issue CFO to the industry and further recommended to operate the unit after obtaining revocation of closure orders from the Board.
19. **WHEREAS**, vide reference 21st cited, the Board issued Order restoring single phase power supply to the industry for lighting and domestic purpose.
20. **WHEREAS**, vide reference 22nd cited, you have represented to the Board stating that the CFO Committee recommended to issue CFO to the industry and start the operation of the industry after obtaining revocation of closure orders of the Board.
21. **WHEREAS**, after careful consideration of the material facts of the case, **the Board hereby issue Temporary Revocation of Closure Order to your industry for a period of Three Months with the following directions to comply with:**
 1. The industry shall not operate without valid Consent of the Board.
 2. The industry shall comply with CFO&HWA conditions and directions issued by the Board scrupulously.
 3. The industry shall manufacture consented products only and shall restrict the production to permitted capacity.
 4. The industry shall restrict the quantities of production, products, water consumptions including the recycled water, waste water generation & disposal, hazardous waste generation & disposal etc., within the permitted quantities mentioned in the CFO order and shall maintain the records separately.
 5. The industry shall control the spillages of effluents near the production block, MEE area, ETP area etc.
 6. The industry shall regularly operate MEE system to treat the HTDS effluents and RO plant.
 7. The industry shall not discharge any effluents / seepages / spillages / leakages / overflows within the premises and outside the industry premises.
 8. The drums & bags of chemicals / solvents / in process goods / waste material etc., shall be stored on elevated platform in a closed shed with dyke walls and spillage collection system.
 9. The industry shall submit the Bank Guarantee of Rs.2.0 Lakhs towards compliance of the above directions in favour of the Member Secretary, TSPCB, Hyderabad for a period of one year at concerned Regional office within in a week and shall extend from time to time till further orders of the Board.
22. **WHEREAS**, the TSSPDC., Ltd., has been directed to extend the power supply to your industry for a period of Three Months from the date of this order.
23. **WHEREAS**, these directions are issued under Sec.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.
24. **WHEREAS**, 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 the Water (Prevention and Control of Pollution) Amendment Act, 1988 and section 31(A) of the Air (Prevention and Control of Pollution) Amendment act, 1987 and 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. Ravoos Laboratories Limited
(Formerly M/s.Silicon Drugs & Intermediates (P) Ltd.,
Formerly M/s.Anvija Pharmaceuticals (P) Ltd.,),
Sy.No.210, Dothigudem (V),
Pochampally (M), Yadadri Bhuvanagiri District

Copy to:

1. The District Magistrate & Collector, Yadadri Bhuvanagiri for kind information.
2. The Superintending Engineer (Operations), Telangana State Southern Power Distribution Company Ltd., Yadadri Bhuvanagiri District for information and necessary action.
3. The JCEE., Z.O., R.C.Puram for information and necessary action.
4. The Environmental Engineer, Regional Office, Nalgonda for information and necessary action. He is directed to monitor the industry for compliance of the directions issued and shall submit status report soon after completion of stipulated time to the industry.
5. Concerned file.

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


Senior Environmental Engineer (FAC)
(UH-V)



TELANGANA STATE POLLUTION CONTROL BOARD
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Phones : 040-23887500 Fax: 040 - 23887519

BY REGD. POST WITH ACK. DUE

Order No.NLG-14/TSPCB/UH-V/TF/2016- 56

Dt:09.04.2020

Sub : TSPCB - M/s. Ravoos Laboratories Limited (Formerly M/s. Silicon Drugs & Intermediates (P) Ltd., M/s.Anvija Pharmaceuticals (P) Ltd.), Sy.No.210, Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District - Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - **Temporary Restoration of Power Supply for a Period of Three Months - Orders Issued - Reg.**

Ref : 1. Power Disconnection Order No.NLG-14/TSPCB/UH-V/TF/2016-2486, dt.25.02.2020.
2. Industry's representation dated:12.03.2020.
3. Order No.NLG-14/TSPCB/UH-V/TF/2016-56 dt:09.04.2020.

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In the 1st reference cited 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 TSSPDCL to disconnect the power supply to **M/s. Ravoos Laboratories Limited (Formerly M/s. Silicon Drugs & Intermediates (P) Ltd., M/s.Anvija Pharmaceuticals (P) Ltd.), Sy.No.210, Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District.**

Vide reference 2nd cited, the industry represented to the Board for revocation of closure orders stating that they have complied with directions issued by the Board.

After careful consideration of all the material facts of the case, it was decided to revoke the closure orders issued to the industry. Accordingly, the Board issued Temporary Revocation of Closure Orders to your industry for a period of Three Months vide reference 3rd cited. A copy of the temporary revocation of closure order is herewith enclosed.

In view of the above, the Board hereby directs the TSSPDCL to restore the power supply to **M/s. Ravoos Laboratories Limited (Formerly M/s. Silicon Drugs & Intermediates (P) Ltd., M/s.Anvija Pharmaceuticals (P) Ltd.), Sy.No.210, Dothigudem (V), Pochampally (M), Yadadri Bhuvanagiri District for a period of Three Months from the date of this order** for carrying out the production activities. 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),
Telangana State Southern Power Distribution Company Ltd.,
Yadadri Bhuvanagiri District.**

Copy to :

1. The Managing Chairman & Director, Telangana State Southern Power Distribution Company, Near Secretariat, Hyderabad for information and necessary action.
2. The JCEE., Z.O., R.C.Puram for information and necessary action.
3. The E.E., TSPCB, Nalgonda with a direction to follow up for implementation of the orders.
4. Concerned file.

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


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

