



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.MDK-281/TSPCB/UH-V/2020- 1027

Dt:20.10.2020

Sub: TSPCB - M/s. Sritha Chems Pvt. Ltd., Sy.No.40, Kuppanagar (V), Jharasangam (M), Sangareddy District - Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - Industry request for revocation of closure order - TEMPORARY REVOCATION OF CLOSURE ORDER FOR A PERIOD OF THREE MONTHS - ORDERS ISSUED - Reg.

- Ref:**
1. CFO&HWA Order No. TSPCB/ZO/RCP/MDK/CFO&HWM/HO/2017-3332, dt:09.03.2017 valid upto 31.03.2020.
 2. Closure Order No.MDK-281/TSPCB/UH-V/2020-623, dated 21.08.2020.
 3. The industry's representation dt:15.09.2020.
 4. Inspection of the industry by the Board officials on 21.09.2020.
 5. Hearing held on 03.10.2020.

* * * * *

1. **WHEREAS**, you are operating the industry located at Sy.No.40, Kuppanagar (V), Jharasangam (M), Sangareddy District and is involved in manufacturing of drug intermediates.
2. **WHEREAS**, vide reference 1st cited, the Board issued CFO&HWA order to the industry on 09.03.2017, which is valid upto 31.03.2020, to manufacture 5 products with a condition that the industry shall produce only two products at a time with maximum production limit of 200 Kg/day.
3. **WHEREAS**, the CFE Committee recommended to review the status of the industry before the Task Force Committee meeting for non-compliances of the industry.
4. **WHEREAS**, the industry was reviewed in the Task Force Committee meeting held on 14.07.2020 and the Committee recommended to issued closure order to the industry. Accordingly, the Board issued Closure order to the industry on 21.08.2020 for not complying with CFO&HWA conditions, not installed ZLD system as committed, installed 2 TPH boiler without permission of the Board, Hazardous Waste stored openly and causing water & air pollution in the surrounding area.
5. **WHEREAS**, vide reference 3rd cited, the industry vide representation dt.15.09.2020 requested the Board for permanent Revocation of closure orders.
6. **WHEREAS**, vide reference 4th cited, the Board officials have inspected the industry on 21.09.2020. The details of the inspection are as follows.

• **Compliance on grounds of Closure order dated 21.08.2020:**

S. No	Standard Operating Procedures	Compliance status
i.	The industry is manufacturing un-consented products.	The industry is not in operation as it was issued with Closure Order of the Board.
ii.	Constructed new production block without obtaining CFE from the Board.	The industry representative informed that they have applied for Environmental Clearance for the proposed expansion and will apply for the CFE of the Board after obtaining the EC.
iii.	Installed additional boiler of 2 TPH.	
iv.	Not segregating the HTDS & LTDS effluents.	The industry has provided provision for segregation of HTDS & LTDS effluents.
v.	Not installed HTDS effluent treatment system consisting of Stripper, MEE, ATFD / Nutch Filter and evaporating the effluents in the reactor.	The industry has installed HTDS effluent treatment system consisting of Stripper, MEE (2-columns), ATFD.

DESPATCHED
ON: 21/10/2020

vi.	Not provided digital flow meters	The industry has provided digital flow meters with totalisers at inlets of HTDS an LTDS effluents storage tanks and for process.
vii.	Not installed VOC meters.	The industry has provided portable VOC meter.
viii.	Not provided online ph meter.	The industry has provided online pH meters to the double stage scrubbers of production block-I and newly constructed production block-II.
ix.	Storing hazardous solid / liquid waste openly in drums.	The industry has disposed 80 KL of LTDS effluents, stored earlier in drums (about 400) to M/s. PETL, during June 2020 to September 2020. The industry has stored other drums in Hazardous waste storage area.
x.	The housekeeping is poor.	The industry is not in operation as it was issued with Closure Order of the Board. However, the industry has improved housekeeping, clearing the drums stored on internal roads and the spillages observed during earlier inspection.
xi.	Not provided separate energy meters.	Provided for newly installed HTDS effluent treatment system.
xii.	Spillages and stagnation of contaminated rainwater were observed near FEE area.	The industry has cleared spillages and stagnation of contaminated rainwater, observed during earlier inspection.
xiii.	Observed 400 drums containing untreated effluents.	The industry has disposed 80 KL of LTDS effluents, stored earlier in drums (about 400) to M/s. PETL, during June 2020 to September 2020.
xiv.	Spent solvents and liquid / solid hazardous waste were stored openly on internal roads near production blocks, near boiler area and other vacant places of the industry.	The industry has disposed 80 KL of LTDS effluents, stored earlier in drums (about 400) to M/s. PETL, during June 2020 to September 2020. The industry has stored other drums in Hazardous waste storage area.
xv.	Not provided effluent collection tank and is collecting effluents in HDPE drums.	The industry has provided LTDS storage tanks of capacity 1 x 2 KL and 1 x 20 KL and HTDS storage tanks of capacity 1 x 3 KL and 1 x 20 KL.
xvi.	Not provided dyke wall for collection tanks.	Provided.
xvii.	Pungent odour was observed due to open storage of liquid / solid hazardous waste in drums.	The industry is not in operation as it was issued with Closure Order of the Board.

• **Compliance of the industry on CFO Schedule – B Conditions vide CFO Order dated 09.03.2017:**

S. No	Condition	Compliance															
1.	<p>The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below:</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Purpose</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Process</td> <td>3.25 KLD</td> </tr> <tr> <td>2.</td> <td>Floor & Reactor washings</td> <td>1.0 KLD</td> </tr> <tr> <td>3.</td> <td>Cooling, boiler & DM Plant regeneration</td> <td>16.0 KLD</td> </tr> <tr> <td>4.</td> <td>Domestic</td> <td>1.0 KLD</td> </tr> </tbody> </table>	S.No	Purpose	Quantity	1.	Process	3.25 KLD	2.	Floor & Reactor washings	1.0 KLD	3.	Cooling, boiler & DM Plant regeneration	16.0 KLD	4.	Domestic	1.0 KLD	The industry is not in operation as it was issued with Closure Order of the Board.
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1.	Process	3.25 KLD															
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4.	Domestic	1.0 KLD															

	5.	QC, R&D & scrubber	1.0 KLD		
	6.	Gardening	4.0 KLD		
		Total	26.25 KLD		
2.	The industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.				--
3.	The emissions shall not contain constituents in excess of the prescribed limits mentioned below.				--
	Chimney No.	Parameter	Emission Standards		
	1 & 2	Particulate Matter	115 mg/Nm ³		
	3	HCl Acid Vapor & Mist	35 mg/Nm ³		
4.	The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.				--
5.	The industry shall comply with ambient air quality standards of PM ₁₀ (Particulate Matter size less than 10 µm) - 100 µg/ m ³ ; PM _{2.5} (Particulate Matter size less than 2.5 µm) - 60 µg/ m ³ ; SO ₂ - 80 µg/ m ³ ; NO _x - 80 µg/m ³ , outside the factory premises at the periphery of the industry. Standards of other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009. Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A) Night time (10 PM to 6 AM) - 70 dB (A).				--
6.	The industry shall manufacture only the consented products.				The industry is not in operation as it was issued with Closure Order of the Board.
7.	The industry shall not increase the capacity beyond the permitted capacity, without obtaining CFE & CFO of the Board.				The industry has constructed new production block without obtaining CFE order from the Board. The industry representative informed that they have applied for Environmental Clearance for the proposed expansion and will apply for the CFE of the Board

		after obtaining the EC.
8.	The industry shall segregate the HTDS & LTDS effluents.	The industry has provided provision for segregation of HTDS & LTDS effluents.
9.	The industry shall lift the HTDS effluents to the MEE system of JETL, Jeedimetla, till the HTDS effluent treatment system consisting of Stripper, MEE, ATFD / Nutch Filter is installed. The industry shall not carryout evaporation of effluents in any reactor.	The industry has installed HTDS effluent treatment system consisting of Stripper, MEE (2-columns), ATFD
10.	The industry shall lift the LTDS effluents to the PETL, Patancheru, duly confirming to the inlet standards of PETL, Patancheru.	The industry has disposed 80 KL of LTDS effluents, stored earlier in drums (about 400) to M/s. PETL, during June 2020 to September 2020.
11.	The industry shall install High TDS effluent treatment system consisting of Stripper, MEE, ATFD / Nutch Filter within a period of 6 months as committed by the industry during the meeting. The condensate of MEE & ATFD, along with LTDS effluents, shall be lifted to PETL, Patancheru.	Reported.
12.	The industry shall not use effluents in cooling towers under any circumstances.	During inspection, contamination in cooling tower water is not observed.
13.	The industry shall operate water meters for recording category-wise water consumption viz. Process, Boiler feed, Cooling tower makeup, Domestic etc.	The industry has provided digital flow meters with totalisers at inlets of HTDS an LTDS effluents storage tanks and for water consumption for process.
14.	The industry shall install & operate digital flow meters for inlet of LTDS & HTDS effluents, HTDS effluent lifted to JETL, LTDS effluent lifted to PETL etc., within a period of two months.	
15.	The industry shall provide digital flow meters for recording waste water generation at Stripper/ MEE feed; MEE condensate; steam flow to Stripper, MEE & ATFD etc., along with the installation of HTDS treatment system.	
16.	The industry shall install & operate VOC analyzers for monitoring of VOCs.	The industry has provided portable VOC meter.
17.	The industry shall install and operate Multi-stage Scrubbers in the plant for control of process emissions. The industry shall upgrade all the Single-stage Scrubbers into Multi-stage Scrubbers to improve the control efficiency of process emissions.	The industry has provided online pH meters to the double stage scrubbers of production block-I and newly constructed production block-II.
18.	The industry shall provide online pH meters for the Multi-stage scrubbers within a period of two months.	
19.	The industry shall not use odour causing substances or mercaptans to avoid odour nuisance in the industry premises & its surroundings.	The industry representative informed that they don't use mercaptans in their process.
20.	The industry shall collect & store the Hazardous Solid waste in a scientifically designed elevated closed storage shed with impervious lining and Leachate collection system.	The industry has provided closed storage for Hazardous waste but yet to provided leachate collection system.
21.	The industry shall maintain good housekeeping.	The industry is not in operation as it was issued with Closure Order of the Board. However, the industry has improved housekeeping, clearing the drums stored on internal roads and the spillages observed

		during earlier inspection.
22.	The industry shall provide separate energy meter for the pollution control systems and maintain the records of the same.	Provided for newly installed HTDS effluent treatment system.
23.	The industry shall provide vent condensers for all the bulk storage tanks, storing highly volatile solvents.	The industry has provided vent condenser to one tank storing MDC.
24.	The industry shall operate IP camera with PAN, TILT Zoom, 5x or above focal length, with night vision capability, along with flow meter, with connection of the same to the website of CPCB & TSPCB.	The industry has provided IP camera with flow meter for effluents fed to the FEE, which will be shifted to the flow meter for LTDS effluents lifted to M/s. PETL.
25.	The industry shall comply with the directions issued by the Task Force from time to time scrupulously.	Reported.
26.	The industry shall comply with the stipulations and conditions prescribed in the earlier CFO Order.	--
27.	The industry should develop and maintain green belt all along the boundary of the industry and other vacant places. The industry shall take up extensive plantation under the Haritha Haram program of the State Government.	The industry has planted few trees at front side of the industry.
28.	Under no circumstances, the industry shall burnt the Hazardous Waste in the boiler.	The industry is directed to comply.
29.	There shall not be any spillages / discharges of chemicals / effluents on ground & shall maintain zero discharge of effluents.	The industry has cleared spillages and stagnation of contaminated rainwater, observed during earlier inspection.
30.	The drums containing chemicals, solvents & wastes shall be stored on elevated platform provided with leachate / spillages collection pit. In no case the drums shall be stored on naked ground.	The industry has disposed 80 KL of LTDS effluents, stored earlier in drums (about 400) to M/s. PETL, during June 2020 to September 2020. The industry has stored other drums in Hazardous waste storage area.
31.	The industry shall provide proper lining to the effluent collection tank to avoid seepage of the effluents.	The industry has provided LTDS storage tanks of capacity 1 x 2 KL and 1 x 20 KL and HTDS storage tanks of capacity 1 x 3 KL and 1 x 20 KL.
32.	The industry shall provide dyke walls for storage tanks / areas to contain the spillages.	Provided.
33.	The industry shall not cause any air pollution / odour nuisance in the surrounding environment.	The industry is not in operation as it was issued with Closure Order of the Board.
34.	The industry shall store the hazardous solid waste in HDPE bags placed on an elevated lined platform with leachate collection system in closed shed.	Reported.
35.	The industry shall provide impervious lining or concrete with RCC in the process shed.	Provided.
36.	The industry shall maintain records of chemical consumption for pollution control.	Maintaining.
37.	The industry shall maintain the following records and the same shall be made available to the Board Officials during the inspection. i. Daily production details, RG-I records and Central Excise Returns. ii. Quantity of Effluents generated and lifted to CETPs, M/s JETL & M/s.PETL.	Maintaining.

	iii. Log Books for pollution control systems. iv. Daily solid waste generated and disposed to TSD/Cement plants.	
38.	The applicant shall submit Environment Statement in Form V before 30th September of every year as per Rule No.14 of E (P) Rules, 1986 & amendments.	Submitted.
39.	The conditions are without prejudice to the rights and contentions of this Board in any court of Law.	--

7. **WHEREAS**, vide reference 5th cited, you were given an opportunity for hearing before the Task Force Committee of the Board during the meeting held on 03.10.2020. The industry representative attended the virtual meeting.

The Committee noted that, the Board issued Closure Order on 21.08.2020 to the industry for not complying with CFO&HWA conditions, not installed ZLD system as committed, installed 2 TPH boiler without permission of the Board, Hazardous Waste stored openly and causing water & air pollution in the surrounding area.

The Committee also noted that, the industry has provided closed storage for Hazardous waste but yet to provided leachate collection system and complying with directions issued in the closure order.

The industry representative informed that, they are complying with the reasons in the closure order and requested for revocation of closure orders.

After detailed discussions, the Committee recommended to issue Temporary Revocation of Closure Order to your industry for a period of Three Months with certain directions to comply with.

8. **WHEREAS**, after careful consideration of the material facts of the case, **the Board hereby issue Temporary Revocation of Closure Orders to your industry for a period of Three Months with following directions to comply with:**

1. The industry shall not operate without CFO&HWA of the Board.
2. The industry shall comply with the all the conditions stipulated in the CFO&HWA scrupulously.
3. The industry shall not manufacture any new products without obtaining CFE/CFO of the Board.
4. The industry shall segregate the effluents into High TDS and Low TDS effluent.
5. The industry shall continuously operate Stripper, MEE & ATFD for evaporation of the HTDS effluents and shall maintain the records.
6. The industry shall regularly lift LTDS effluents along with condensate of MEE & ATFD to M/s. PETL, Patancheru for further treatment and disposal.
7. The industry shall install digital flow meters with totalizer to measure the actual water consumption, waste water generated, treated & disposed and maintain a log register as per the meter readings.
8. The industry shall not allow any effluents/ spillages / leakages / over flows etc., within or outside the industry premises under any circumstances.
9. 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&HWA order and shall maintain the records separately.
10. The industry shall install & operate VOC analyzers for monitoring of VOCs and maintain the records.
11. The industry shall continuously operate multi stage scrubbers with online pH monitoring system to control process emissions from all production blocks and to prevent odour nuisance problems.
12. The industry shall ensure implementation of requisite measures to prevent air pollution & odour nuisance in the surrounding area.
13. The industry shall collect & store the Hazardous Solid waste in the elevated closed storage shed with impervious lining and Leachate collection system.
14. The industry shall dispose the Hazardous Waste on regular intervals as per the conditions mentioned in Hazardous Waste authorization.

15. The industry shall improve the housekeeping.
16. The industry shall submit a Bank Guarantee of Rs.2.0 lakhs in favour of Member Secretary with a validity of One year towards compliance of above directions within a week.
9. The TSSPDC., Ltd., has been directed to restore the power supply to your industry for a period of Three Months from the date of this order.
10. 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.
11. You are hereby directed to note that, should you misuse these orders to operate the unit violating any of the directions 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. Sritha Chems Pvt. Lt.,
Sy.No.40, Kuppanagar (V), Jharasangam (M),
Sangareddy District.

Copy to:

1. The Managing Director, Telangana State Southern Power Distribution Company Ltd., Mint compound, Near Secretariat, Hyderabad for information and necessary action.
2. The District Collector & Magistrate, Sangareddy for kind information.
3. The Superintending Engineer (Operations), Telangana State Southern Power Distribution Company Ltd., Sangareddy District for information and necessary action.
4. The JCEE., Z.O., R.C.Puram for information and necessary action.
5. The Environmental Engineer, Regional Office, Sangareddy 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 Three Months.**
6. Concerned file.

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


Senior Environmental Engineer (FAC)
(UH-V)



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.MDK-281/TSPCB/UH-V/2020- 628

Date:20.10.2020

Sub : TSPCB - M/s. Sritha Chems Pvt. Ltd., Sy.No.40, Kuppanagar (V), Jharasangam (M), Sangareddy 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 Orders for a Period of Three Months - Orders Issued - Reg.

- Ref :**
1. Order No.MDK-281/TSPCB/UH-V/2020- , Dt:21.08.2020.
 2. Hearing held on 03.10.2020 at Board Office, Hyderabad.
 3. Order No.MDK-281/TSPCB/UH-V/2020-, Dt:20.10.2020.

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 TSSPDCL to disconnect the power supply to **M/s. Sritha Chems Pvt. Ltd., Sy.No.40, Kuppanagar (V), Jharasangam (M), Sangareddy District.**

In the 2nd reference cited, the status of the industry was reviewed before the Board's Task Force Committee meeting held on 03.10.2020. After careful consideration of all the material facts of the case, it was decided to revoke the closure orders to the industry for a period of Three Months. Accordingly, the Board issued temporary revocation of closure orders to the industry 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 **for a period of Three Months from the date of this order to M/s. Sritha Chems Pvt. Ltd., Sy.No.40, Kuppanagar (V), Jharasangam (M), Sangareddy District** 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.,
Sangareddy 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, Sangareddy 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)**

