

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.NLG-166/TSPCB/UH-V/TF/2016- 29

Dt:30.03.2020

Sub : TSPCB - M/s. Svastiek Industries, Sy.No.22, Rayaraopet (V), Bibinagar (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 - **REVOCATION OF CLOSURE ORDER-Orders-Issued** - Reg.

Ref :

1. Order No.GEN-202/TSPCB/ZO/RCP/CFO/2018-798, dt.16.05.2018.
2. Renewal of CFO & HWA order dt.04.12.2018 valid up to 31.10.2023.
3. CPCB, New Delhi letter dated 28.05.2019 forwarding the Hon'ble NGT Order dt.25.04.2019 in OA No.400 of 2019.
4. Directions order No. NLG-166/TSPCB/UH-II/2016-853, dt.08.07.2019.
5. Inspection of the industry by the Board Officials on 03.12.2019.
6. CPCB Lr.No.B29016/1(NGT)/19/WM-III Division, dt.04.12.2019 issued directions U/s 5 of E(P) Act, 1986.
7. CPCB Video Conference with all the State PCBs in the Country on 19.12.2019.
8. Closure Order No.NLG-166/TSPCB/UH-V/TF/2016-2161, dt.09.01.2020.
9. Industry's representation dt.17.02.2020.
10. Inspection of the industry by the Board Official on 26.02.2020.

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1. **WHEREAS**, your industry is located at Sy.No.22, Rayaraopet (V), Bibinagar (M), Yadadri Bhuvanagiri District.
2. **WHEREAS**, vide reference 1st cited, the Zonal Office, RC Puram issued directions vide dt.16.05.2018 to your industry for implementation of SOPs by 25.05.2018.
3. **WHEREAS** vide reference 2nd cited, your industry obtained Renewal of CFO & HWA vide order dt.04.12.2018 valid up to 31.10.2023 stipulating SOP conditions to comply within one month.
4. **WHEREAS**, vide reference 3rd cited, the CPCB, New Delhi submitted letter dated:28.05.2019 along with the orders of Hon'ble NGT, New Delhi w.r.t OA No.400/2019 Filed by Social Action for Forest & Environment (SAFE) Vs Union of India & Others stating that the Applicant approached the Hon'ble NGT, praying to Ban the Pyrolysis Industries using Scraped Tyres and producing inferior Quality of Pyrolysis Oil, Gas, Char & Solid Residue which are causing environmental damage and also emit highly carcinogenic / cancer causing pollutants.

The Hon'ble NGT, New Delhi while admitting the Application, vide order dated 25.04.2019 directed the CPCB to submit comprehensive status report of compliance of Rules on the subject and remedial measures required, within Three Months.

Accordingly, the CPCB vide letter dated 28.05.2019 requested the TSPCB to submit comprehensive reports duly including following information of all the Pyrolysis industries operating the state on or before 30.06.2019.

1. *Details of Pyrolysis industries using waste tyres / end of life tyres (ELTs) in the State including their consented capacity and validity of consent.*
2. *Status of compliance of Tyre Pyrolysis Industries using waste tyres /ELTs in your state with respect to the consent conditions and also with respect to the Standard operating Procedure (SOP) issued by the MoEF&CC along with remedial measures to be taken for compliance.*
3. *Details of Comprehensive performance assessment study of pyrolysis Industries if carried out by TSPCB.*

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ON: 9/4/2020

5. **WHEREAS**, your industry was reviewed in the Task Force Committee meeting held on 28.06.2019 and as per the recommendations of the Committee, vide reference 4th cited, the Board issued certain directions to the industry on 08.07.2019 to comply within 2 months.
6. **WHEREAS**, vide reference 5th cited, the Board officials inspected the industry on 03.12.2019 and certain non-compliance observed.
7. **WHEREAS**, vide reference 6th cited, the Central Pollution Control Board issued directions Under Section 5 of E(P) Act, 1986 to the Chairman, TSPCB to close all such pyrolysis units which are not complying as on date with Consent conditions and SOPs of MoEF&CC, GoI.
8. **WHEREAS**, vide reference 7th cited, CPCB held a Video Conference with all the State PCBs in the Country on 19.12.2019 and during the Video Conference all the State PCBs were instructed to take action against non complying Pyrolysis units as directed by CPCB in their earlier letter dated: 04.12.2019 with reference to the Hon'ble NGT Orders in OA No.400 of 2019.
9. **WHEREAS**, vide reference 8th cited, the Board issued Closure Order to your industry on 09.01.2020 for non-compliance of SOP conditions issued by MoEF & CC and Consent conditions.
10. **WEHREAS**, vide reference 9th cited, the industry submitted a representation to the Board on 17.02.2020 requesting for revocation of closure order.
11. **WHEREAS**, vide reference 10th cited, the industry was inspected by the Board officials on 26.02.2020 and made following observations:

Sl. No.	Reasons mentioned in the Closure Order dt:09.01.2020	Industry's Compliance
1.	The feed to the pyrolysis reactor should be devoid of steel. After removal of steel wire the tyre can be put either in the form of crumbs or chips (which can be made simply by cutting without going for the shredding process). Further the feeding arrangement of the rubber crumb to the reactor should be mechanised.	The industry has provided the Hydraulic machine for removal of Beed wire and feeding the rubber crumb after removing the steel to the reactor by using crane.
2.	Adequate instrumentation for measurement and control of temperature and pressure along with safety interlocks in case of increase of temperature or pressure to cut off heating of the reactor should be provided. Automatic control systems such as Programmed Logic Control (PLC) shall be adopted. It should be ensured that the reactor is under positive pressure all the time.	Provided
3.	Adequate number of sensors along with alarm system should be provided at suitable locations throughout the plant to detect any leakage of flammable vapors from the system.	The industry has provided 6 Nos of sensors along with along with alarm system to the reactors to detect leakages.
4.	Adequate firefighting system like sprinklers and fire hydrant with necessary pumping system and water storage should be provided.	The industry has provided the fire hydrant system and fire extinguishing foam cylinders.

12. **WHEREAS**, after careful consideration of all the material facts of the case, the Board hereby **issue Revocation of Closure Orders to your industry with a directions to comply with SOPs issued by MoEF&CC, GoI and Consent conditions stipulated in the CFO order.**
13. **WHEREAS**, the TSSPDC., Ltd., has been directed to restore the power supply to your industry.
14. 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.
15. 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. Svastiek Industries,
Sy.No.22, Rayaraopet (V),
Bibinagar (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., YadadriBhuvanagiri District 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. The E.E is also directed to monitor the industry for compliance of the directions issued by the Board.
5. Concerned file.

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


Senior Environmental Engineer(FAC)
(UH-V)



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Sub : TSPCB - **M/s. Svastiek Industries, Sy.No.22, Rayaraopet (V), Bibinagar (M), Yadadri Bhuvanagiri District** - Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - **Restoration Of Power Supply Orders - Issued** - Reg.

Ref : 1. Power disconnection Order No.NLG-166/TSPCB/UH-V/TF/2016-2162, dt.09.01.2020.
2. Industry's representation received on 17.02.2020.
3. Order No.NLG-166/TSPCB/UH-V/TF/2016- , dt. .03.2020.

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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. Svastiek Industries, Sy.No.22, Rayaraopet (V), Bibinagar (M), Yadadri Bhuvanagiri District** for not complying with the directions and consent conditions and causing pollution in the area.

Vide reference 2nd cited, the industry submitted representation stating the they are complied with all the SOPs issued by MoEF&CC and consent conditions and requested for revocation of closure order.

After careful consideration of all the material facts of the case, it was decided to issue revocation of closure orders to your industry. Accordingly, the Board issued revocation of closure orders to the industry vide reference 3rd cited. A copy of the 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. Svastiek Industries, Sy.No.22, Rayaraopet (V), Bibinagar (M), Yadadri Bhuvanagiri District**. 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, Regional Office, Nalgonda for information and necessary follow up action.
4. Concerned file.

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


Senior Environmental Engineer(FAC)
(UH-V)

