Order No.415/APPCB/UH-II/TF/KNL/2018-  

REVOCATION OF CLOSURE ORDER  


Ref:  
3. Industry representation dt.09.05.2018.  
5. Note orders of Member Secretary dt. 08.06.2018.  

WHEREAS you are operating Tyre Pyrolysis oil unit in the name and style of M/s. Sri Shridi Sai Industries, Sy.No.239-3, Kallumarri (V), Madakasira (M), Ananthapuramu District to produce Pyrolysis Oil.  

WHEREAS the Board vide reference 1st cited, issued Consent for operation (CFO) on 28.11.2015 which was expired on 31.10.2016 duly stipulating certain conditions.  

WHEREAS the Zonal Office, Kurnool vide reference 2nd cited, has issued Closure Order to M/s. Sri Shridi Sai Industries, Sy.No.239-3, Kallumarri (V), Madakasira (M), Ananthapuramu District on 09.04.2018 for 1) The industry is operating without valid consents of the Board as required U/s.25/28 of Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof & U/s.21 of Air (Prevention & Control of Pollution) Act, 1981 and amendments thereof 2) The industry has not complied with Standard Operating Procedures (SOPs) notified by the Ministry of Environment and Forest & Climate Change (MoEF&CC), Govt and 3) The industry has not complied with directions issued by the Board vide order dt:02.01.2018.  

WHEREAS vide reference 3rd cited, the industry submitted representation stating that they have implemented certain measures as per directions for compliance of the SOP’s and requested for the revocation of closure orders issued by the Board.  

WHEREAS the officials of RO, Kurnool have inspected the industry on 01.06.2018 and furnished report as follows:  

1. During inspection, the industry was not in operation as the APSPDCL has disconnected the power supply to the industry.  
2. The industry was issued with CFO&HWA of the Board vide order dt: 28.11.2015 with a validity upto 31.10.2016. Subsequently, the industry has applied for Renewal on 02.11.2016 and the APPCB, Zonal office vide letter dt:30.11.2016 has rejected the CFO&HWA application for non-compliance of the Standard Operating Procedures (SOPs) specified by MoEF&CC, Govt for tyre pyrolysis units.  
3. The industry has installed hydraulic steel wire removal machine of capacity 500 Kgs/hr (20 Nos./hr) for removal of steel wire from the tyre.  
4. The industry has installed 01 No of compressor of 7.5 HP having of pump of capacity 0.5 HP for pumping the tyre pyrolysis oil for initial heating of the reactor and there after pyrolysis gas for complete heating of the reactor.
5. The industry is letting the excess pyro gas into the pipe and is being flared at the top of the chimney which is about 30 mtrs above the ground level.

6. The industry has provided 02 Nos., analog Temperature gauges and 03 Nos., of analog pressure gauges for each of the pyrolysis reactors. The industry has installed Programmed Logic Control systems to both reactor firing as well as waste gas flaring so that, the heating of the reactor stops in case of increase of temperature or pressure and the pyro gas will be flared at the chimney.

7. The industry is collecting the condensed oil from the pyrolysis reactor into closed tanks (06 Nos.) of total storage capacity 180 KL. The transfer oil is being carried out using pumps into the storage tanks.

8. The industry has provided nitrogen cylinders – 2No’s for purging the reactor before opening of the main door of the reactor for removal of carbon.

9. The industry has constructed shed for the storage of carbon and has provided screw conveyors for collection of carbon black into the bags through mouth of the reactor while it is in rotation.

10. The industry has provided 04 Nos., of sensors with alarm near the reactor to detect the leakages of any flammable gases.

11. The industry has provided 04 Nos., of CO₂ fire- extinguishers cylinders, 01 No of foam cylinder and fire hydrant reel in the premises.

12. The industry has obtained license from factory dept., and gram panchayat.

13. The industry is disposing the carbon black to M/s. Dalmia Cements, Kadapa District through M/s. Prasanna Traders, Nellore.

14. The industry generates waste water i.e., pyro water from process. The industry has provided collection tank of capacity 30KL. After pre-treatment, the industry has proposed to dispose the pyro water (oil contaminated with water) from process to TSDF, Parawada, Visakapatnam/ M/s. Dalmia Cements for co-processing in cement kiln.

15. The industry has obtained membership in M/s. Coastal Waste Management Project, Parawada and proposes to lift the oil sludge/Residues to TSDF, Parawada.

In view of the facts mentioned above, the Board hereby issues Revocation of Closure order with the following directions under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987:

1. The industry shall immediately obtain CFO order of the Board before commencement of production.

2. The Feeding arrangement of the rubber crumb to the reactor should be mechanized.

3. The industry shall use only liquid fuel or gas for initial heating of the reactor.

4. The industry shall provide adequate number of sensors along with alarm system at suitable locations throughout the plant to detect any leakage of flammable vapours from the system.

5. The industry shall continuously operate the Effluent Treatment Plant for treating the waste water generated from condensers or any scrubbers and sludge generated should be sent to treatment storage disposal facility (TSDF).

6. The industry shall dispose off oil sludge/residues to TSDF regularly.

7. The industry shall comply Guidelines/ Standard operating Procedure (SOPs) issued by MoEF&CC (HSM) Division, GOL.

M/s A.P.S.P.D.C.L., has been requested to restore power supply to M/s. Sri Shridi Sai Industries, Sy.No.239-3, Kallumari (V), Madakasira (M), Ananthapur District.

You are hereby directed to note that, should you misuse this order and violate any one of the conditions mentioned above, your unit will be closed under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988, and under Section 31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987, in the interest of Public Health and Environment and you will be also liable for prosecution in the Court of Judicial Magistrate First Class under Sec.41 (2) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.37(1) of 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 and with fine.

This Order comes into effect from today i.e., 08.06.2018.

Sd/-
MEMBER SECRETARY

To
M/s. Sri Shridi Sai Industries,
Sy.No.239-3, Kallumarri (V),
Madakasira (M),
Ananthapur District – 515 301.

Copy to:
2. The Superintending Engineer (Operations), A.P.S.P.D.C.L., Anantapur for information.
3. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Kurnool for information and necessary action.
4. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kurnool for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II
ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No. 33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari street, Kesturi baipet, Vijayawada - 520 019

Phone: 0866-2436217
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Website: www.appcb.ap.nic.in

Regd. Post With Ack Due

Order No.415/APPCCB/UH-II/TF/KNL/2018-  

Dt. 08.06.2018.


Ref:  
2. Order No.415/APPCCB/UH-II/TF/KNL/2018- ***

A.P. Pollution Control Board vide ref.1st cited issued closure order and requested M/s A.P.S.P.D.C.L. to disconnect the power supply to the industry M/s.Sri Shridi Sai Industries, Sy.No.239-3, Kallumari (V), Madakasira (M), Ananthapur District for non-compliance of Board directions.

A.P. Pollution Control Board vide ref. 2nd cited, issued orders for Revocation of Closure Order to the industry (Copy enclosed).

In exercise of the power vested with A.P. Pollution Control Board, under Sec. 33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Section 31 (A) of Air (Prevention & Control of Pollution) Amendment Act, 1987, Southern Power Distribution Company of A.P. Ltd., is requested to restore power supply to M/s. Sri Shridi Sai Industries, Sy.No.239-3, Kallumari (V), Madakasira (M), Ananthapur District.

This order is issued under Section 33 (A) of Water (Prevention & Control of Pollution) Amendment Act, 1988 and under Section 31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987.

This Order comes into effect from today i.e. 08.06.2018.

Sd/-
MEMBER SECRETARY

To
The Superintendent Engineer (Operations),
M/s A.P.S.P.D.C.L.,
Anantapur.

Copy to:
1. The Managing Director, Southern Power distribution company of A.P. Limited, D.No.19-13-65/A, Srinivasapuram, Tiruchanoor Road, Tirupati – 517503, Chittoor district for information and necessary action.
2. The Joint Chief Environmental Engineer, Zonal Office, Kumool for information and necessary action.
3. The Environmental Engineer, Regional Office, Kumool for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II