TEMPORARY REVOCATION OF CLOSURE ORDER


4. The Officials of RO, Tirupati inspected the industry and surroundings area on 28.08.2017.
5. The External Advisory Committee (Task Force) Meeting held on 10.08.2017.

Whereas you are operating the industry in the name and style of M/s. Sri Lakshmi Venkateswara Green Crops Power Projects Private Limited located at Sy.No: 43, 44/3, Pitchapadu Grama Polam, Siddaraddipalli Gram Panchayath, Chapadu Mandal, YSR District and produce Bio gas – 2000 Kgs/Day.

Whereas vide reference 1st cited, the Zonal office, Kurnool issued closure order to the industry stating that operating the industry without valid consents of the Board and accident occurred in the industry premises.

Whereas vide reference 2nd cited, the industry informed the Board, that they have installed all the technologies mentioned in CFE order of the Board. The industry requested the Board to revoke the closure order to their industry.

Whereas vide reference 3rd cited, the Board has issued Consent for Operation & HWA to the industry on 15.06.2017 to produce Bio-GAS – 2000 Kgs/day and Bio-Fertilizer – 6 TPD, which is valid upto 31.10.2017.

Whereas vide reference 4th cited, the officials of Regional Office, Tirupati inspected industry on 28.06.2017 and observed the follows:

a. An accident took place on 17.04.2017 near pre-digester while cleaning the sludge from below ground sump. Two people were died on the spot and other person was died while rushing to RIMS Hospital. This may be due to exposure of H₂S formed in the digester.

b. The ZO, Kurnool has issued closure order on 28.04.2017 for non-compliance of Board directions and operating without valid consent order of the Board.

c. The industry is not in operation.

d. It was informed that they will use Agricultural waste only for producing Bio gas and also procured jackets, Helmets, masks as safety measures for the employees.

e. Industry has provided Iron oxide technology for the removal of hydrogen sulphide gas which is supposed to be generated during the anaerobic digestion of Agriculture waste and also informed that will provide Biological desulphurization method and ferric chloride technology to nullify the production of H₂S during anaerobic digestion. The supernatant liquid from the slurry is recycled / reused for loading digester. Only the solid components used as fertilizer in own lands and same fertilizer has been tested for chemical properties by Indian Institute of Chemical Technology, Hyderabad.

Whereas vide reference 5th cited, Legal Hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 10.08.2017. The representatives of the industry attended the legal hearing. The committee noted the an accident took place on 17.04.2017 near pre-digester while cleaning the sludge from below ground sump. Two people were died on the spot and other person was died while rushing to RIMS Hospital. This may be due to exposure of H₂S formed in the digester. The Committee also noted that the
Zonal office has issued closure order to the industry on 26.04.2017 for operating without valid consent order and accident occurred in the industry premises. The representative of the industry informed that they obtained CFO order of the Board on 15.06.2017. It was informed that they will use Agricultural waste only for producing Bio gas and also procured jackets, Helmets, masks as safety measures for the employees. It was also informed that they provided Iron oxide technology for the removal of hydrogen sulphide gas which is supposed to be generated during the anaerobic digestion of Agriculture waste and also informed that they will provide Biological desulphurization method and ferric chloride technology to nullify the production of H₂S during anaerobic digestion.

The Committee after detailed discussions, recommended to issue **Temporary Revocation of Closure Order for a period of 6 months with certain directions. The Board hereby issue the Temporary Revocation of Closure Order for period of 6 months 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 implement adequate safety measures to prevent re-occurrence of gas leakages in consultation with expert/ reputed institutes. The details of safety measures proposed/upgradation and implementation progress shall be reported to RO, Tirupathi and ZO, Kurnool within a month.**

2. **The industry shall provide gas sensors at strategic locations for continuous monitoring of H₂S and other toxic gases. They shall prepare emergency preparedness plan in consultation with experts and implement the measures under intimation to the Board.**

M/s A.P.S.P.D.C.L., has been requested to **temporarily restore power supply** to M/s. Sri Lakshmi Venkateswara Green Crops Power Projects Private Limited, Sy.No: 43, 44/3, Pitchapadu Grama Polam, Siddareddipalli Gram Panchayath, Chapadu Mandal, YSR District.

You are hereby directed to note that, should you misuse this order to operate the unit beyond the time period given to you 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., 19.09.2017.*

**Sd/-**

MEMBER SECRETARY

To
M/s Sr Lakshti Venkateswara Green Crops Power Projects Private Limited,
Sy.No: 43, 44/3, Pitchapadu Grama Polam,
Siddaredipalli Gram Panchayath,
Chapadu Mandal,
YSR District - 516172

Copy to:
1. The Managing Director, Souther Power Distribution Company of A.P.Ltd., D.No.19-13-65/A,
Srinivasapuram, Thiruchanoor Road, Tirupathi – 517 503, Chittoor District for information and necessary action.
2. The Superintending Engineer (Operations), APSPDCL, Kadapa for information and necessary action.
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, Tirupati for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER

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