



ANDHRA PRADESH POLLUTION CONTROL BOARD
REGIONAL OFFICE: KURNOOL

1st Floor, Shankar Shopping Complex, Krishna Nagar Main Road

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BY REGD POSTWITH ACK. DUE

CONSENT ORDER FOR ESTABLISHMENT

Order No. 830-KNL/PCB/ROK/CFE/2019-

Dt:05.03.2019

Sub: PCB – R.O:KNL – CFE – M/s. Mahindra Waste To Energy Solutions Limited, Sy.No.155, Adoni (V&M), Kurnool Dist. – Consent for Establishment (CFE) order of the Board under Sec.25 of Water (Prevention & Control of Pollution) Act, 1974 and under Sec.21 of Air (Prevention & Control of Pollution) Act, 1981- Order- Issued- Reg.

Ref: 1. CFE application received through APOCMMS, Kurnool on 22.02.2019.
2. Inspection of the proposed site of the industry by PCB Officials on 28.02.2019.
3. CFE clearance committee meeting held on 01.03.2019.

- 1) In the reference 1st cited, an application was submitted to the Board seeking Consent for Establishment (CFE) order to set up a plant to manufacture the following product with an installed capacity as mentioned below, with a total project cost of Rs. 5.50 Crores.

Sl. No.	Products	Capacity
1.	Compost	2,400 TPM
2.	Bio CNG	2,92,000 Kgs/Annum

- 2) As per the application, the above activity is to be located at Sy.No.155, Adoni (V&M), Kurnool Dist in an area of 24969.99 Sqmts.
- 3) The above site was inspected by Asst. Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kurnool on 28.02.2019 and found that it is surrounded by the following:

East: Hillock

West: Hillock

North: Hillock

South: Approach road for Industry

- 4) The Board, after careful scrutiny of the application and recommendation of the CFE Clearance committee meeting held on 06.02.2015 hereby issues CONSENT FOR ESTABLISHMENT(CFE) to your industry under section 25 of Water (Prevention & Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. **This order is issued to manufacture the products mentioned at para (1) only.**
- 5) This order is issued from pollution control point of view only. Zoning and other regulations are not considered.
- 6) This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.

B Y Muni Prasad

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**ENVIRONMENTAL ENGINEER
REGIONAL OFFICE, KURNOOL**

Encl: Schedule 'A' & 'B'.

To
M/s. Mahindra Waste To Energy Solutions Limited,
Mahindra Towers, GM Bhosale Marg,
P K Kurne Chowk Mumbai, Worli, Mumbai
Pin Code:400018
Ph.No:8374489678

Copy to:

1. The Joint Chief Environmental Engineer, APPCB, Zonal Office, Kurnool for kind information.
2. The General Manager, Dist. Industries Centre, Kurnool for information.

SCHEDULE – A

1. The Proponent shall obtain Consents for operation regularly from APPCB, as required Under Sec.25/26 of the Water (P&C of P) Act, 1974 and under sec.21/22 of the Air (P&C of P) Act, 1981, for operation of the industry, before starting trial production. The Consent for Operation will be accorded only after ensuring compliance of all the conditions stipulated in this order.
2. The consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspecting officers of different departments.
3. The industry is liable to pay compensation for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability
4. The rules and regulations notified by Ministry of law and Justice, GoI, regarding the Public Liability Insurance Act, 1991 shall be followed.
5. The applicant shall install or provide separate energy meters for Effluent Treatment Plant (ETP) and Air Pollution Control equipments to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.
6. The industry shall construct separate storm water drains and provide rain water harvesting structures. No effluent shall be discharged in to the storm water drains.
7. This consent order is valid for a period of 7 years from the date of issue.

SCHEDULE – B

Water

1. The source of water is Bore well and the maximum permitted water consumption is as following:

	Sl.No	Purpose	Quantity (in KLD)
	a)	Process	3.0 KLD
	b)	Domestic	1.0 KLD
	c)	Gardening	1.0 KLD
		Total	5.0 KLD

Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.

2. The maximum waste water generation shall not exceed the following:

Sl.No.	Purpose	Quantity (in KLD)
1	Process	2.0 KLD (Recycled)
2	Domestic	1.0KLD
	Total:	3.0 KLD

Treatment & Disposal:

Effluent Source	Treatment facilities	Mode of final disposal
Process(2.0 KLD)	Collection tank	Recycled back into process
Domestic (1.0 KLD)	Septic tank	Soak pit

3. Effluents shall not be discharged into any water bodies or aquifers under any circumstances.

Air:

4. The proponent shall ensure compliance of the National Ambient Air quality standards notified by MoE&F, GoI vide notification No.GSR 826 (E), Dt.16.11.2009 during construction and regular operational phase of the project at the periphery.
5. The generator shall be installed in a closed area with a silencer and suitable noise absorption systems. The ambient noise level shall not exceed 75 dB (A) during day time and 70 dB (A) during night time.
6. There shall not be any perceptible odour nuisance to the surrounding area.

Other Conditions:

7. Proper handling and storage and disposal of all the solid waste/hazardous waste should be ensured.
8. The following rules and regulations notified by the MoE&F, GoI shall be implemented.
 - a. Hazardous waste (Management, Handling and Transboundary Movement) Rules, 2008 and amendments thereof.

- b. Plastics Manufacture, Sale and Usage Rules 1999 and its Amendment thereof
 - c. E-Waste (Management & Handling) Rules, 2011
9. The industry shall store the raw material in a closed shed and shall carryout entire manufacturing activity under the closed shed only to avoid nuisance to the surroundings.
 10. The industry shall not carry out any activities other than production of compost & Bio CNG under any circumstances.
 11. The industry shall maintain good housekeeping in the premises.
 12. The industry shall not manufacture any products other than that mentioned in this Consent Order without CFE of the Board.
 13. The industry shall develop thick greenbelt along the boundary of the industry and in the vacant areas within the premises and greenbelt shall be developed in minimum 33% of the total site area. Green belt development shall be started along with the construction activity.
 14. The proponent shall comply with all the directions issued by the Board from time to time.
 15. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attracts action under the provisions of relevant pollution control Acts.
 16. Notwithstanding anything contained in this conditional letter of consent the Board hereby reserves its right and power Under Sec.27 (2) of Water (Prevention and Control of Pollution) Act, 1974 and Under Sec 21(6) of Air (Prevention and Control of Pollution) Act, 1981 to review any or / and all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions for the purpose of the Act by the Board.
 17. The Board reserves its right to modify above conditions or stipulate new/ additional conditions and to take action including revocation of this order in the interest of environment protection.
 18. Any person aggrieved by an order made by the State Board under Section 25, Section26, Section27 of Water Act, 1974 or Section 21of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

B Y Muni Prasad

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ENVIRONMENTAL ENGINEER
REGIONAL OFFICE, KURNOOL

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M/s. Mahindra Waste To Energy Solutions Limited,
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P K Kurne Chowk Mumbai, Worli, Mumbai
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