



ANDHRA PRADESH POLLUTION CONTROL BOARD
Dr. YSR Paryavaran Bhavan, Regional Office, Kurnool
3rd Floor, Labour Colony, V.R.Colony, Kurnool - 518 003
E.mail: roknl-eel@appcb.gov.in Phone: 08518-235800



CONSENT ORDER TO ESTABLISHMENT

Order No.1222-KNL /PCB/ROK/CTE/2024

Dated.21.03.2025

Sub: APPCB – RO – KNL - CTE - M/s. Kalki Foods and Beverages, Sy.No.194/3, E Thandrapadu Village, Kurnool Mandal, Kurnool District– Consent to Establishment (CTE) 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. Industry's application No.4053633 for Consent to Establishment of the Board received through A.P.OCMMS on 13.03.2025
2. Inspection of the proposed site of the industry by PCB officials on 21.03.2025.
3. Industry submission of addition information on 21.03.2025

- 1) In the reference 1st cited, an application was submitted to the Board seeking Consent for Establishment (CTE) to set up a plant to manufacture the following products with an installed capacities are mentioned below, with a total project cost of Rs.195 Lakhs (Rupees One crore Ninety Five Lakhs)

Sl. No.	Name of the Products	Proposed capacity
1	Mineral Water	36 KLD
2	Pet Bottles – 200 ml, 250 ml, 500 ml, 1000 ml, 2000 ml, 5000 ml (Using Virgin pet granules)	60,000 No's/day

- 2) As per the application, the above activity is to be located at Sy.No.194/3, E Thandrapadu Village, Kurnool Mandal, Kurnool District in an area of 0.57 Acres.
- 3) The above site was inspected by Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kurnool on 15.03.2025 and found that it is surrounded by the following: **East:** Internal road followed by Agricultural land; **West:** M/s.Sri Gajanana RMC.; **North:** Agricultural lands; **South:** M/s. S.V.Poles
- 4) The Board, after careful scrutiny of the application and verification report of the Regional officer, Kurnool, hereby issue of CONSENT TO ESTABLISHMENT (CTE) 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 is valid for a period of 7 years from the date of issue.
- 7) This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.

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**ENVIRONMENTAL ENGINEER
REGIONALOFFICE, KURNOOL**

Encl: Schedule 'A' & 'B'.

To
M/s. Kalki Foods and Beverages,
D.No.76/97-447-P-103, Parimala Nagar
Ulchala Road, Kurnool - 518003.
E-mail info.kalkifoodsandbeverages@gmail.com

Copy submitted to the Joint Chief Environmental Engineer, APPCB, Zonal Office, Kurnool for favor of kind information.

Copy submitted to the General Manager, District Industries Centre, Kurnool for favor of kind information.

SCHEDULE – A

1. The proponent shall obtain Consent to Operation (CTO) from APPCB, as required Under Section 25/26 of Water (P & C of P) Act, 1974 and under Sec 21/22 of the Air (P&C of P) Act, 1981, before commencement of the trial runs.
2. 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.
3. The proponent shall construct separate storm water drains and provide rain water harvesting structures. No effluent shall be discharged in to the storm water drains.

SCHEDULE – B

Water

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

S.No.	Purpose	Quantity (KLD)
a)	Process	50.0 KLD
b)	Domestic	1.0 KLD
c)	Gardening	0.5 KLD
	Total	51.5 KLD

2. The industry shall provide separate water meters with Digital totalizer for assessing the quantity of water used for each of the above purposes and shall maintain the records.
3. The maximum waste water generation shall not exceed the following

S.No.	Source	Quantity (KLD)
a)	RO Rejects	14.0 KLD
b)	Domestic	1.0 KLD
	Total	15.0 KLD

Treatment & Disposal:

Sl. No.	Effluent Source	Treatment facilities	Mode of final disposal
1.	RO Rejects – 14 KLD	Collection & Settling tanks	After treatment and meeting the discharge standards, the treated water shall be used for onland for gardening within the premises or else shall be sent to Forced evaporation system if the treated water not fit for onland application.
1.	Domestic- 1.0 KLD	--	Septic tank followed by Soak pit

4. The industry shall maintain records of ground water drawn from the Borewell and the RO Rejects generated, treated & its disposal details to Regional office, Kurnool on monthly basis.
5. The industry shall construct suitable Effluent Treatment Plant (ETP) for the treatment of waste water generated from the RO plant based upon their characteristics of the effluents and collect the RO Rejects generated from the RO Plant and after treatment shall be utilized for onland for gardening duly meeting the onland irrigation standards.

6. The industry shall collect the RO Rejects generated from the RO Plant and after treatment shall be utilized for onland for gardening and the domestic waste water generated shall be disposed into septic followed by soak pit.
7. The effluent discharged shall not contain constituents in excess of the tolerance limits as mentioned below:

Outlet	Parameter	Limiting Standards
1	pH	5.5 to 9.0
	Suspended Solids	100.0 mg/l
	Total Dissolved Solids	2100.0 mg/l
	Biochemical Oxygen Demand (BOD 3 days at 27° C)	30.0 mg/l
	Oil & Grease	10.0 mg/l

8. There shall not be any waste water generation from the process operations. Only domestic waste water generation is permitted and the domestic waste water shall be disposed into septic followed by soak pit.
9. Effluents shall not be discharged into any water bodies or aquifers under any circumstances.

Air:

10. The industry shall store raw materials in a closed shed and shall carryout entire manufacturing activity in a closed only to avoid nuisance to the surroundings.
11. The industry shall not cause any air / dust pollution problems to the surrounding environment.
12. There shall not be any perceptible odour from the industry premises.
13. The proponent should comply with Ambient Air Quality Standards of PM₁₀ (Particulate Matter Size less than 10 µm) -100 µg/M³; PM_{2.5} (Particulate Matter Size less than 2.5 µm)-60 µg/M³; SO₂-80 µg/M³; NO_x-80 µg/M³ outside the factory premises at the periphery of the industry.

Standards for 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 (06.00 A.M to 10.00 P.M.) – 75 dB (A)
Night time (10.00 P.M to 06.00 A.M.) – 70 dB (A)

14. The industry shall not install any Boiler /DG set without prior permission from the Board

Solid/Hazardous Waste:

15. The proponent shall comply with the following:

Sl. No	Type of waste	Quantity	Mode of Disposal
1	Plastic waste	50 Kgs/year	Shall Re-cycled back into the process

16. The industry shall not dump or burn any solid waste outside the factory premises
17. The proponent shall not operate the industry without obtaining CFO from the Board.
18. The industry shall reuse the plastic waste back into the process or shall dispose to recycling units.
19. The proponent shall obtain Plastic Waste Authorization as per the provisions of Plastic Waste Management Rules, 2016, in case of its applicability
20. The industry shall implement the following rules and regulations notified by the MOE&F, GOI:

- a) Manufacture, storage and import of hazardous chemicals Rules, 1989.
- b) The Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008 and amendments thereof.
- c) Batteries (Management & Handling) Rules, 2016
- d) E-Waste (Management & Handling) Rules, 2016.

General Conditions:

21. The industry shall use raw material as virgin plastics only i.e., preforms to manufacture pet bottles and shall not use recycled plastic under any circumstances in the process. Any violation of the condition the CTE order issued by the Board will be revoked without any further notice.
22. The MoEF&CC, Govt. of India vide Notification G.S.R 571(E), dt.12.08.2021 have promulgated Plastic Waste Management (amendment) Rules, 2021 banning the Single Use Plastics (SUP), usage of less than 120micron thickness carry bags and commodities & less than 60 GSM non oven plastic carry bags. In case if the industry manufacture pet bottles less than 120micron thickness other than the consented products, quantities and thickness, the APPCB will levy penalties as per the G.O.Ms No.81 Dated.29.11.2022 including the closure of the unit and launching of prosecution under EP Act 1986
23. The industry shall obtain EPR registration under Plastic Waste Management rules, 2016 & amendments thereof, failing which, action as deemed fit under the law including revocation of Consent/Closure of the unit operations shall be taken as per directions of the Member Secretary, Board Office, Vijayawada vide letter dated.06.09.2022.
24. The industry shall maintain a minimum distance of 10 mtrs width of buffer zone from road land boundary to the industry shed and the buffer zone shall be utilized for green belt, vehicle parking and other non-industrial activities.
25. The unit shall obtain No objection Certificate from KUDA or Grama Panchayat for the establishment of unit and submit the copy to APPCB, Regional office, Kurnool.
26. The industry shall submit the ISI mark certification (BIS registration) within one month which is mandatory for drinking water plants.
27. The industry shall submit the testing reports of the raw and pure water obtained from local water testing laboratories or reports from BIS.
28. The industry shall not draw any surface water from nearby rivers and Canals without any permissions from the concerned departments, under any circumstances, in case of failure legal action may be initiated against the industry, as per the provisions of relevant acts.
29. The industry shall maintain good housekeeping in the premises.
30. The industry shall report progress on implementation of the project to this office and Regional Office, A.P.Pollution Control Board regularly.
31. The applicant shall exhibit the consent of the Board in the factory premises at a conspicuous place for the information of the inspecting officers of different departments.
32. 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.
33. 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.
34. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserved to it the right and power under section 27 (2) of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 (4) of the Air (Prevention & Control of Pollution) Act, 1981 to review any or all the conditions imposed herein above and to make such

alternation as deemed fit and stipulate any additional conditions or revoke the order in the interest of environment protection.

35. Any person aggrieved with this order 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 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.

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