

FORMAT – D
(FOR WASTE RECYCLING UNITS-PLASTIC WASTE/BATTERY WASTE/E-WASTE/
WASTE TYRE & RENDERING PLANTS)
APPLICATION FOR
KERALA STATE POLLUTION CONTROL AWARD - 2024

1. Name and address of industry :

2. A) Name of occupier /authorized person :
 B) Contact person :
 (a) Phone no. :
 (b) Mobile no. :
 (c) E-mail ID :

3. Location of the unit
 (Attach route map from nearest NH/State Highway) :

 (a) Village :

 (b) Taluk :

 (c) District :

4. Scale of industry : Small/Medium/Large

5. Capital investment (latest figure as on Dec 2023)
 (land, building and machinery)

 (a) Total : Rs.

 (b) Pollution control facilities : Rs.

 (c) % of Capital Investment on pollution control measures :

6. Average monthly recurring expenditure for
 pollution control measures : Rs.

7. Particulars of last clearance/s and EPR obtained under Plastic waste , Battery waste, E-waste, Hazardous & Other Waste (Management & Transboundary Movement) Rules :

	Date of issue	Validity
Integrated Clearance Number (ICO/ICOR)		
EPR Registration Number		

8. Water consumption and effluent discharge

Water consumption, m ³ /day		Effluent discharge m ³ /day	
Industrial		Trade effluent	
Domestic		Sewage	
Total		Total	

NOTE: Write N.A. if any item is not applicable. Add annexure for providing more information

9. Mode of disposal of treated effluent :Land/stream/sea/backwater/others(specify)

10. Dates of submission of periodical reports in 2023

Period	Effluent monitoring reports	Emission monitoring reports	Water consumption returns	Annual environmental statement
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11. Mode of effluent and emission analysis

Laboratory facilities	Effluent	Emission
(a) Own laboratory	Yes/No	Yes/No
- Whether approved by the Board	Yes/No	Yes/No
(b) Other laboratory (please Identify) Name & address :	Yes/No	Yes/No
- Whether approved by the Board	Yes/No	Yes/No

12. (a) Effluent quality and quantity during 2023 – Treated Effluent Sample

Outlet Number	Quantity m ³ /d	Quality				Recipient Body
		Parameter	Unit	Concentration	Prescribed limit	

Analysis reports may be attached as Annexure – I

(b) Details of ETP. Attach as Annexure – II

13. Details of rain water harvesting:

14. Details of stacks

Stack No.	Whether sampling facilities available	Height of stack (m) from ground level
Process		
Boiler		

15. (a) Description of air pollution control measures available(including odour control measures if any)

(b) Details of emission control equipment

Name of equipment	Year of installation	Modification carried out after installation
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16. Emission quality and quantity during 2023 (provide details of each stack separately as Annexure III)

Stack No.	Parameter	Unit	Limit	Actual		
				Min.	Max.	Average

17. Recipient water quality

Sl. No.	Location of monitoring stations	Frequency of monitoring	Number of monitoring during 2023
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18. Ambient air quality

Sl. No.	Location of monitoring stations	Frequency of monitoring	Number of monitoring during 2023
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19. Solid waste management (Provide details of hazardous & non hazardous wastes as Annexure - IV)

Sl. No.	Type and description of solid waste	Quantity (t/y)	Mode of processing of solid waste and disposal	Remarks
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20. Measures taken during 2023 for Reduction/Reuse/Recycling of waste :

(a) Effluent (m³/day) :

(b) Flue gas (m³/day) :

(c) Solid waste (m³/day) :

21. Measures taken to mitigate land pollution :

22. Measures taken to mitigate sound pollution :

23. Specific achievements during the year 2023 for pollution control (In case of winner of award previously, indicate progress thereafter) :

24. Specific achievements in 2023 regarding corporate social responsibility :

25. a. Whether any legal action under the Water Act or the Air Act and E(P) Act etc. against the unit : Yes/No
b. If yes, the details :
26. a. Public interest litigation on environmental issues against the industry : Yes/No
b. If yes, the details :
27. a. Is there any complaint from public on pollution aspects : Yes/No
b. If yes, the details :
28. (a) Whether separate environmental pollution control Department/cell exists in the industry :
(b) If yes, the details :
29. If any training programmes were conducted for the employees on pollution control in 2023 – Details :
30. Whether non conventional energy source is used :
31. Number of trees/ saplings planted in 2023 :
32. Details of afforestation or any other suitable measures taken to improve environment in factory premises and outside. :
33. a. Whether onsite emergency plan has been prepared and submitted to the Directorate of Factories and Boilers : Yes/No
b. If yes, provide salient features of the plan. :
35. Whether water meters provided for measuring water consumption for various purposes :
37. Time bound plan, if any, for further improvement of process/ETP for better control of Environmental pollution and waste management :
38. Whether the organization had ever won any award
a) From KSPCB : Yes/No
if yes, specify
Year :
Prize :
Prize money if any :
Category :
b) From other Government agencies
if yes, specify
1. Year :
2. Prize :
3. Prize money if any :
4. Category(no of labourers, :
type of industry,
energy consumption, turnover etc.)
39. List the details of the actions taken for fulfilling various themes /actions (attached as Annexure V) of Mission LiFE with photographs

I hereby declare that the information given in this application is true to the best of my knowledge and information.

Signature:

Name & Designation of applicant
(Occupier or authorized agent)

Date:

NOTE: A copy of completed application shall be mailed to keralapcbawards@gmail.com

ANNEXURE - V



Mission Life

An India-led global mass movement to nudge individual and community to practice a lifestyle that is synchronous with nature and does not harm it, action for “mindful and deliberate utilization, instead of mindless and destructive consumption “to protect and preserve the environment. Those who practice such a lifestyle are recognised as Pro Planet People

A comprehensive and non-exhaustive list of 75 individual LiFE actions across 7 categories is identified.

Visit the website <https://missionlife-moefcc.nic.in/> for more details

ANNEXURE-List of Actions under Mission LiFE

Energy Saved

1. Use LED bulbs/ tube-lights
2. Use public transport wherever possible
3. Take the stairs instead of an elevator wherever possible
4. Switch off vehicle engines at red lights and railway crossings
5. Use bicycles for local or short commute
6. Switch off irrigation pumps after use
7. Prefer CNG/ EV vehicle over petrol/ diesel vehicles
8. Use carpooling with friends & colleagues
9. Drive in the correct gear. Keep your foot off the clutch when not changing gears
10. Install a solar water or solar cooker heater on rooftops
11. Switch off appliances from plug points when not in use
12. Use biogas for cooking and electricity needs
13. Keep temperature of Air Conditioners to 24 degrees
14. Prefer pressure cookers over other cookware
15. Keep your electronic devices in energy-saving mode

16. Use smart switches for appliances which are used frequently
17. Install community earthen pots for cooling water
18. Defrost fridge or freezer regularly
19. Run outdoors instead of on a treadmill

Water Saved

20. Adopt cultivation of less water intensive crops like millets
21. Participate in recharge of rural water bodies through Amrit Sarovar Scheme
22. Practice crop diversification. Move from rice & wheat cultivation to pulse & oil seed cropping system.
23. Use efficient water saving technologies (like micro-irrigation, bunding, farm ponds, zero tillage, direct seeded rice, alternate wetting and drying and others)
24. Create rainwater harvesting infrastructure in home/ schools/ offices
25. Use drip irrigation systems created with waste materials, wherever possible
26. Reuse water from washed vegetables to water plants and other purpose
27. Pre-soak heavy pots and pans before washing them
28. Do not discard unused stored water every time there is fresh water coming in taps
29. Use buckets instead of hose pipes to water plants/ floors/ vehicles
30. Fix leaks in flushes, taps and waterpipes
31. Use water-efficient fixtures for taps, and showerheads, and toilet flush units
32. Invest in a water meter for your house to measure water consumption regularly
33. Reuse water drained out from AC/RO for cleaning utensils, watering plants and others
34. Prefer a water purification system that wastes less water

Single Use Plastic Reduced

35. Use cloth bag for shopping instead of plastic bags
36. Carry your own water bottle wherever possible
37. Reuse glass containers/ packaging plastic items as storage boxes
38. Participate in and mobilize participation for clean-up drives of cities and water bodies
39. Prefer using non-plastic eco-friendly cutlery during gatherings and events
40. Turn off running taps when not in active use
41. Use menstrual cups instead of sanitary napkins
42. Use recycled plastic over virgin plastic, wherever possible
43. Use steel/ recyclable plastic lunch boxes and water bottles

- 44. Cut the packaging bags used for milk, buttermilk, etc. only partially to avoid plastic bits from mixing into biodegradable waste
- 45. Opt for bamboo toothbrushes and neem combs

Sustainable Food Systems Adopted

- 46. Include millets in diets through Anganwadi, Mid-Day meal and PD scheme
- 47. Compost food waste at home
- 48. Create kitchen gardens/ terrace gardens at homes/ schools/ offices
- 49. Prepare organic manure from cow dungs and apply to farms
- 50. Prefer locally available and seasonal foods
- 51. Use smaller plates for daily meals to save food wastage

Waste Reduced (Swachhata Actions)

- 52. Contribute cattle waste, food waste, and agricultural waste to biogas plant (provided under GOBARDHAN)
- 53. Practice segregation of dry and wet waste at homes
- 54. Use agricultural residue, animal waste for composting, manuring and mulching
- 55. Recycle and reuse old newspapers, magazines
- 56. Feed unused and uncooked vegetables leftovers to cattle
- 57. Set printer default to double-side printing
- 58. Repair, reuse and recycle old furniture
- 59. Buy paper products made from recycled paper
- 60. Donate old clothes and books
- 61. Do not discard waste in water bodies and in public spaces
- 62. Do not let pets defecate in the public places

Healthy Lifestyles Adopted

- 63. Encourage use of millets in food and indigenous herbs and medicinal plants for nutrition and well being
- 64. Prefer consuming natural or organic products
- 65. Start biodiversity conservation at community level
- 66. Plant medicinal plants such as neem, tulsi, giloy, mint, curry leaves, ashwagandha, curry leaves etc. within household premises
- 67. Practice natural or organic farming
- 68. Plant trees to reduce the impact of pollution
- 69. Avoid purchasing products/souvenirs made from skin, tuskers and fur of wild animals
- 70. Create and volunteer at community food and cloth banks, and at animal shelters
- 71. Initiate and/or join green clubs in your residential area/ school/ office

E-Waste reduced

- 72. Repair and use electronic devices over discarding the devices
- 73. Discard gadgets in nearest e-recycling units
- 74. Use rechargeable lithium cells
- 75. Prefer cloud storage over a pen drive / hard drive