

Environment Scorecard [FY2024-2025]

PACE (stands for Pandyan arts, community and environment) Foundation is Fortune Pandiyan Hotel's platform to promote 'responsible experiences' in arts & culture, community and environment for a 'better tomorrow'. Our environment agenda focuses on initiatives for a clean and green planet (land, water, air, waste, energy) with a view to preserve our natural resources and improve our quality of life.

Theme / Target	Approach	Results
Focus on 'water' - Maximise recycling of treated wastewater; maximise rainwater use.	<ol style="list-style-type: none"> 1. Operate an on-site wastewater treatment plant to improve the quality of discharged effluent. 2. Build 100,000+ litre capacity rainwater harvesting tank to capture and reuse rainwater runoff (from the building) for landscape irrigation. 	<ol style="list-style-type: none"> 1. Recycled roughly 25,000+ litres per day of treated wastewater for in-house landscape irrigation. 2. Rainwater runoff is harvested for landscape irrigation and hotel use. 3. Reduced purchase of roughly 1,500 KI/year potable water.
Focus on 'solid waste' - Reduce single use plastic products through 'less plastic' initiatives; Maximise recycling of organic kitchen waste.	<ol style="list-style-type: none"> 1. Upgrade reverse osmosis (RO) water plant to replace plastic bottles with glass bottled water for guest use. 2. Segregate glass, plastic, paper/cardboard and metal waste (at source) for recycling through a 3rd party contractor. 3. Segregate organic kitchen waste for haulage to pig farm as feed material. 4. On-site composting of yard waste and grass clippings for landscape use. 	<ol style="list-style-type: none"> 1. Eliminated roughly 7,000 plastic bottles per month (i.e.85,000 bottles per year). 2. Recycle glass, plastics, metal and paper/cardboard. 3. Roughly 80 to 100 tons per year (100% of waste produced) of organic kitchen waste is diverted from municipal waste landfills. 4. Composted 100%-yard waste and grass clipping with re-use of compost as nutrient material for hotel garden.
Focus on 'energy' - Annual y-o-y increase in wind energy usage; 100 % LED bulb usage by 2020	<ol style="list-style-type: none"> 1. Supplement TNEB energy supply with wind energy (since 2013). 2. Introduce LED bulbs across the entire hotel. 3. Increase TNEB load rating from 225 KVA to 300 KVA (that reflects actual demand) 	<ol style="list-style-type: none"> 1. Wind energy usage was 1.1 million Kwh units, equivalent to 84% of annual energy consumption in FY23-24. 2. Replaced CFL bulbs with LED bulbs in 100% guest rooms plus all meeting rooms. 3. Reduced diesel usage post TNEB load increase.
Focus on 'air emissions' - Annual y-o-y decrease in diesel usage for generators	<ol style="list-style-type: none"> 1. Optimise operation of diesel fuelled generators to reduce air emissions (i.e. manage load between peak and off-peak times). 2. Install heat pump to generate hot water thus eliminating diesel use for boilers. 3. Install heat recovery to increase efficiency of heat pump (in FY23) 	<ol style="list-style-type: none"> 1. Reduced overall diesel consumption by 90% (versus FY19). 2. Reduced diesel usage for hot water boilers by 100% (since February 2017).
Focus on 'Clean India' mission - Embed 'Clean India' mission in the minds of all stakeholders – guests, employees, suppliers	<ol style="list-style-type: none"> 1. Fortune Pandiyan's Clean India (CI) mission is to make cleanliness a 'way of life' and not a single day's activity through monthly activity, staff education and communication. 2. Conduct monthly clean-up drive inside hotel campus along with clean-up of 200 metres of hotel frontage on Alagar Kovil Road. 	<ol style="list-style-type: none"> 1. Contributed 400 person-hour effort for Clean-up activities around the hotel property. 2. Raised awareness among staff on 'clean & green' initiatives as a 'way of life' for a 'better environment, better tomorrow.'
Focus on 'green' - Plant 2,000 saplings in 5 years	<ol style="list-style-type: none"> 1. Raise staff awareness through sapling planting initiatives on World Environment Day (WED). 2. Regular education and communication with staff on the need to protect our environment. 3. Launch 'model eco farm' to promote sustainable farming practices and tree planting. 	<ol style="list-style-type: none"> 1. Expanded plant nursery (started in 2018) to promote 'better environment, better tomorrow' awareness. 2. Launched 'model eco farm' at PCM farm, Ayilangudi village, Madurai in 2019. Total net trees planted is 1,200+ as at 31 March 2024.