

Environmental & Sustainability Policy

M/s Aarvy Healthcare Private Limited

1. Policy

Aarvy Healthcare is committed to providing high-quality healthcare in an environmentally responsible and sustainable manner. We recognize the intrinsic link between a healthy environment and human health, and we strive to minimize our ecological footprint, comply with all environmental regulations, and continually improve our environmental performance.

2. Scope of Policy

This policy applies to all hospital operations, facilities, employees, contractors, and suppliers. It covers all activities within the hospital campus, including clinical services, support services, administration, infrastructure, and the surrounding vicinity.

3. Principles

- **Protection of the Environment:** Minimizing adverse environmental impacts and preventing pollution in all our operations.
- **Compliance:** Meeting or exceeding all applicable national and local environmental, health, and safety laws and regulations.
- **Continuous Improvement:** Regularly monitoring our environmental performance and setting objectives and targets for ongoing enhancement.
- **Resource Efficiency:** Optimizing the use of energy, water, and materials through responsible consumption and innovative practices.
- **Stakeholder Engagement:** Educating and engaging staff, patients, suppliers, and the community in our sustainability efforts.

4. Focus Areas & Objectives

4.1 Waste Management and the Circular Economy

We commit to reducing waste generation and promoting the principles of "reduce, reuse, and recycle".

- **Objectives:**

- Implement a comprehensive waste segregation program at the point of generation for general, biomedical, hazardous, e-waste, and radioactive waste, using a color-coded system as per statutory requirements.
- Ensure all hazardous and biomedical waste is treated and disposed of through licensed and approved facilities.
- Minimize the use of single-use items and explore reusable alternatives where medically safe and feasible.
- Explore composting options for food waste and implement robust recycling programs for non-hazardous materials (paper, cardboard, plastics, glass, metals).
- Phase out mercury-based equipment (e.g., thermometers and sphygmomanometers) and dispose of existing mercury safely.

4.2 Energy Management and Greenhouse Gas (GHG) Emissions

We will reduce our energy consumption and carbon footprint.

- **Objectives:**

- Invest in energy-efficient infrastructure, such as LED lighting, high-efficiency HVAC systems, and smart building controls.
- Explore and invest in renewable energy sources, such as solar power, to reduce reliance on fossil fuels.
- Monitor and track energy consumption and GHG emissions per unit (e.g., per bed or per square meter) to measure progress.
- Optimize the use of anesthetic gases and switch to lower-carbon alternatives where possible.

4.3 Water Management and Conservation

We will ensure responsible water usage and minimize water pollution.

- **Objectives:**

- Install low-flow fixtures and water-saving technologies in all facilities.
- Implement water treatment and recycling systems (e.g., for laundry, gardening, or flushing) where feasible.

- Monitor and treat all wastewater and effluents, especially from laboratories and pantries, to ensure compliance with discharge standards before releasing into the public sewer system.

4.4 Sustainable Procurement

We will integrate environmental considerations into our purchasing decisions.

- **Objectives:**

- Prioritize the purchase of environmentally preferable products, including those that are energy-efficient, made from recycled materials, and free of hazardous chemicals.
- Work with suppliers who demonstrate a commitment to sustainable practices and transparent supply chains.
- Encourage the use of local and organic produce in hospital food services.

4.5 Transportation and Mobility

We will reduce pollution and congestion related to transportation within and around the hospital campus.

- **Objectives:**

- Promote the use of public transportation and provide incentives for electric vehicles and cycling for staff and visitors.
- Optimize hospital fleet logistics and maintenance to improve fuel efficiency and minimize emissions.
- Implement clear traffic management plans to reduce congestion within the hospital premises.

5.0 Responsibilities

- **Executive Leadership:** The Hospital Director/CEO and the Sustainability Committee (or designated officer) are responsible for overseeing the implementation and periodic review of this policy.
- **Department Heads:** Responsible for ensuring that environmental procedures are integrated into their departmental operations and that staff receive appropriate training.

- **Employees:** All staff are responsible for complying with the policy and participating in sustainability initiatives, including proper waste segregation and resource conservation efforts.

6.0 Monitoring and Reporting

The hospital will establish key performance indicators (KPIs) to monitor progress on its environmental objectives. Performance will be regularly reviewed and documented by the Sustainability Committee and reported to relevant stakeholders and regulatory bodies as required.

Signed by:

[Name of Hospital CEO/Director]