Sustainable Development at KDAH: Our Contribution to the SDGs

- For the past decade, environmental protection and sustainability have been integrated into specific projects, initiatives, and then systematically incorporated into the strategic plans and institutional programs of KDAH.

- As one of the largest healthcare providers in Maharashtra, KDAH carries a significant social responsibility toward its employees, patients, and the wider community it serves.

- Aware of these challenges, as well as the growing climate and environmental pressures, KDAH has developed a roadmap for the next decade.

Integration of SDGs into operations

- The KDAH Sustainability Strategy 2030 builds on the hospital's Vision, emphasizing agility, resilience, and sustainability in responding to the evolving healthcare and societal challenges.

- Aligned with the United Nations Sustainable Development Goals (SDGs) and India's National and Maharashtra State climate priorities, this strategy defines key focus areas for KDAH, targeting the most critical sustainability challenges in hospital operations, patient care, and community health.

well-being

Contribution of the KDAH to the SDGs

- **The United Nations adopted the <u>Sustainable Development Goals (SDGs)</u> adopted in 2015, comprise 17 goals and 169 targets aimed at promoting a sustainable, equitable, and prosperous future for all by 2030.**

- **These goals address pressing global challenges, including poverty, inequality, climate change, environmental degradation, health, well-being, and social justice.**

- **As a leading healthcare institution in Maharashtra, KDAH actively contributes to the achievement of multiple SDGs, both as a provider of high-quality healthcare services and as a responsible institutional actor committed to sustainability.**

Integration of SDGs into operations

- The KDAH enables everyone to have access to essential healthcare services regardless of age, origin, status, insurance coverage

- 100% of KDAH staff cafeterias follow sustainable food practices, prioritizing locally sourced, seasonal, and environmentally responsible ingredients to support community farmers, reduce carbon footprint, and promote healthy eating.

- 2000 Below Poverty line patients in difficult situations hospitalized **CSR at KDAH Outreach clinics**

2 ZERO HUNGER

Ensuring food security, improving nutrition and promoting procurement are important issues for the KDAH.

- Every year the KDAH prepare near about 25,00,000 healthy, nutritious and balanced meals for patients and staff. The catering service prefers to use products from local and seasonal agriculture

- 100% of KDAH staff cafeterias follow sustainable food practices, prioritizing locally sourced, seasonal, and environmentally responsible ingredients to support community farmers, reduce carbon footprint, and promote healthy eating.

GOOD HEALTH AND WELL-BEING (SDG 3)

Delivers high-quality healthcare, patient safety programs, preventive health campaigns, and access to advanced treatment technologies.

- **550 Hospital Beds**

Health Tips

Patient Education

Blog

4 QUALITY EDUCATION

KDAH promotes lifelong learning and professional development through multiple initiatives:

- **Training programs for staff and healthcare assistants**

- **Academic Initiatives (Fellowships/Post-doctoral fellowship / Diplomate of National Board) student education and mentorship Academic Initiatives**

- **Paramedical staff trainings to enhance skills and competency**

- **Continuing Medical Education (CME) programs for doctors and allied healthcare professionals**

- **Health education and awareness sessions for patients and the community**

- **These initiatives ensure high-quality education, skill development, and knowledge dissemination across the hospital and the wider healthcare ecosystem. Convention centre for education and seminars**

KDAH promotes gender equity across all levels of the institution:

- **Ensures equal opportunities in hiring, leadership, and professional development**
- **Supports women in healthcare careers and training programs**
- **50% of KDAH staff are female, reflecting a balanced and inclusive workforce**

These initiatives reinforce KDAH's commitment to gender equality and empowerment within the hospital and the wider community.

6 CLEAN WATER AND SANITATION

KDAH implements comprehensive water management and sanitation practices to ensure safe and sustainable water use:

- **STP (Sewage Treatment Plant) and ETP (Effluent Treatment Plant) for treating wastewater before discharge**

- **RO (Reverse Osmosis) plants to provide safe drinking water for patients, staff, and hospital operations**

- **Initiatives to reduce per-patient water consumption across hospital services**

- **Ensures safe sanitation practices throughout the facility**

These measures contribute to water conservation, environmental protection, and safe hygiene standards within KDAH.
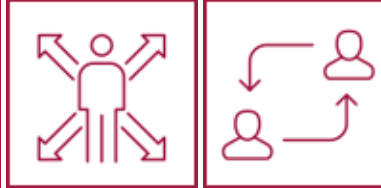
7 AFFORDABLE AND CLEAN ENERGY

- Implementing energy efficiency measures across hospital operations

- Achieved 50% renewable electricity consumption, sourced primarily from open-source renewable energy

- Exploring 100% open-source solar energy to further increase renewable energy share and reduce carbon footprint

- These efforts contribute to sustainable energy use, reduced emissions, and leadership in clean energy adoption within the healthcare sector.

8 DECENT WORK AND ECONOMIC GROWTH

KDAH promotes a positive, inclusive, and growth-oriented work environment:

- **Ensures staff welfare, fair employment practices, and professional development programs**

- **Maintains an open-door policy, allowing staff to directly access senior management for feedback, suggestions, and discussion of workplace concerns**

- **Recognized as a "Great Place to Work", reflecting a culture of trust, engagement, and employee satisfaction Great Place to work**

- **Encourages staff participation in sustainability projects and operational improvements**

These initiatives support decent work, employee empowerment, and sustained organizational growth.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

KDAH leverages advanced medical technology and research to enhance efficiency, patient care, and sustainability:

- **Uses state-of-the-art technology, including robotic surgery, automated labs, Radixact® radiation therapy, EDGE™ radiosurgery, and integrated imaging systems**

- **Centre for cardiac sciences**

- **Centre for robotic surgery**

- **Technology/centre for cancer**

- **Research activities are an integral part of KDAH's mission, contributing to medical knowledge and innovation Medical Research**

- **Institutional Ethics Committee oversees ethical research practices and approvals (Institutional ethics committee)**

- **Publishes various research papers, advancing healthcare science and promoting evidence-based practice (Research and Publications)**

- **Implements eco-friendly infrastructure and green building practices for new and existing hospital facilities, reducing energy use and environmental impact Virtual Tour**

- **KDAH Patient support App**

These initiatives strengthen hospital infrastructure, foster innovation, and support sustainable healthcare delivery.

10 REDUCED INEQUALITIES

KDAH is committed to promoting inclusivity and equity within the hospital and beyond:

- **Provides inclusive healthcare access to patients from diverse backgrounds and ensures equitable treatment for all, regardless of socio-economic status, gender, or cultural background.**

- **Staff at KDAH represent diverse regions and cultures, which is seen as a strength that enriches collaboration and patient care.**

- **Promotes equal opportunities for employees, fostering a workplace culture that values diversity and inclusion.**

Supports community health programs, extending medical services and awareness to underserved populations. CSR at KDAH Outreach clinics

11 SUSTAINABLE CITIES AND COMMUNITIES

KDAH is committed to reducing its environmental footprint while serving the wider community:

- **Green infrastructure & waste management: Implements eco-friendly building designs, biomedical waste segregation, and energy-efficient systems to minimize environmental impact.**

- **Clean energy adoption: Transitioning toward renewable energy sources, to support sustainable hospital operations.**

- **Sustainable mobility: Encourages patients, staff, and visitors to use public transport or shared mobility options wherever possible, reducing carbon emissions from travel.**
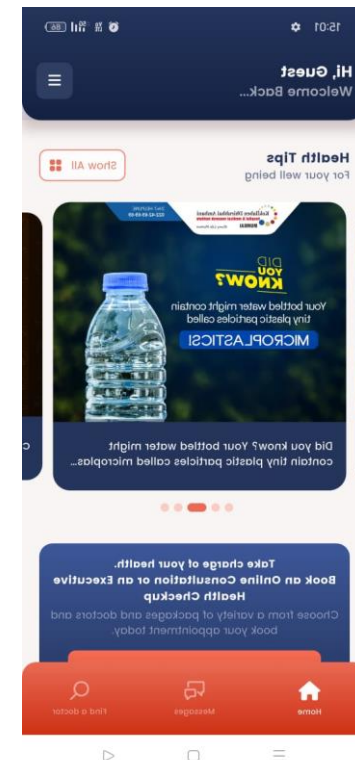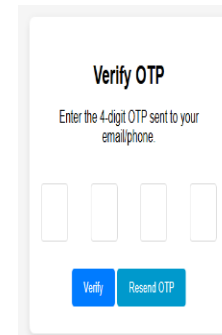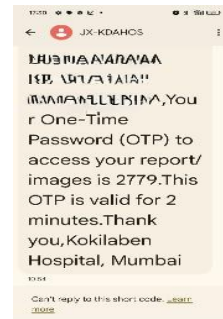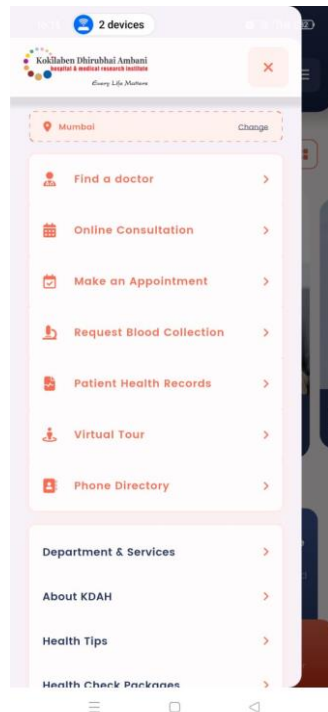
- **Online-consultation**

- **Digital health solutions: Expands access to healthcare while reducing unnecessary travel through telehealth services, online lab and radiology report delivery, and other digital platforms. KDAH Patient support Make an Appointment at Kokilaben Hospital**

- **Community engagement: Actively participates in local initiatives to promote health awareness and environmental responsibility. Health Information**

Integration of SDGs into operations

RESPONSIBLE CONSUMPTION AND PRODUCTION — Goal 12

KDAH is deeply committed to sustainable consumption and production patterns across its operations and supply chains.

- **Target 12.1: Integrates sustainability into hospital strategies and policies, aligning with national and global frameworks.**

- **Target 12.2: Implements resource-efficient practices to optimize energy, water, and materials usage in daily hospital operations.**

- **Target 12.3: Minimizes food and material waste across facilities through improved procurement, monitoring, and awareness programs.**

- **Target 12.4: Ensures environmentally sound management of chemicals and biomedical waste, including 100% source segregation, safe disposal, and reduced use of harmful substances.**

- **Target 12.5: Actively promotes recycling, reuse, and reduction of plastics and disposables, while consolidating processes to cut down unnecessary consumption.**

- **Target 12.6: Requires suppliers and vendors to follow ESG compliance standards, making sustainability a core part of vendor agreements.**

- **Target 12.7: Encourages sustainable procurement practices, prioritizing environmentally friendly materials, energy-efficient equipment, and responsible supply chains.**

- **Target 12.8: Engages staff, patients, and partners in awareness campaigns to promote eco-friendly practices and conscious consumption.**

- **Target 12.A: Invests in modern infrastructure such as lab automation, renewable energy systems, STP/ETP plants, and digital health platforms to enhance efficiency and sustainability.**

Impact: By combining responsible procurement, efficient resource use, and strict biomedical waste management, KDAH sets a benchmark in sustainable healthcare delivery while inspiring staff, patients, and partners to adopt greener practices.

KDAH recognizes climate change as one of the greatest health challenges of our time and has integrated climate responsibility into its institutional strategy.

- **Target 13.1: Strengthens hospital resilience by implementing climate-smart infrastructure, renewable energy adoption (50% renewable electricity achieved), and sustainable waste management practices to mitigate risks related to climate change.**

- **Target 13.2: Aligns with national and state climate policies, targeting a 25% reduction in hospital-wide carbon emissions by 2030 through renewable energy expansion, energy efficiency programs, and low-carbon mobility initiatives (telehealth, public transport encouragement, and digital reporting).**

- **Target 13.3: Integrates climate awareness and sustainability training into staff education, sensitizing employees to the health impacts of climate change and equipping them with the knowledge to support eco-friendly practices in their daily work.**

Impact: KDAH actively quantifies and monitors its greenhouse gas emissions, ensuring transparency and accountability. By embedding climate action into healthcare delivery, the hospital not only reduces its own footprint but also contributes to healthier communities and a more sustainable future.

14 LIFE BELOW WATER

Although KDAH, as a healthcare institution, has a limited direct impact on oceans, it recognizes the importance of protecting aquatic ecosystems through responsible practices.

- Pollution Prevention: Minimizes chemical and biomedical waste discharge into water systems by ensuring 100% safe and compliant treatment through STP, ETP, and approved biomedical waste vendors.

- Sustainable Food Practices: As a vegetarian institution, KDAH does not serve or consume seafood, thereby reducing pressure on marine resources and overfishing.

- Local Sourcing: Promotes the use of locally sourced food production, which reduces carbon footprint from transportation and supports regional sustainable agriculture.

Impact: Through eco-friendly waste management and responsible procurement, KDAH indirectly supports the preservation of aquatic life and the health of water ecosystems.
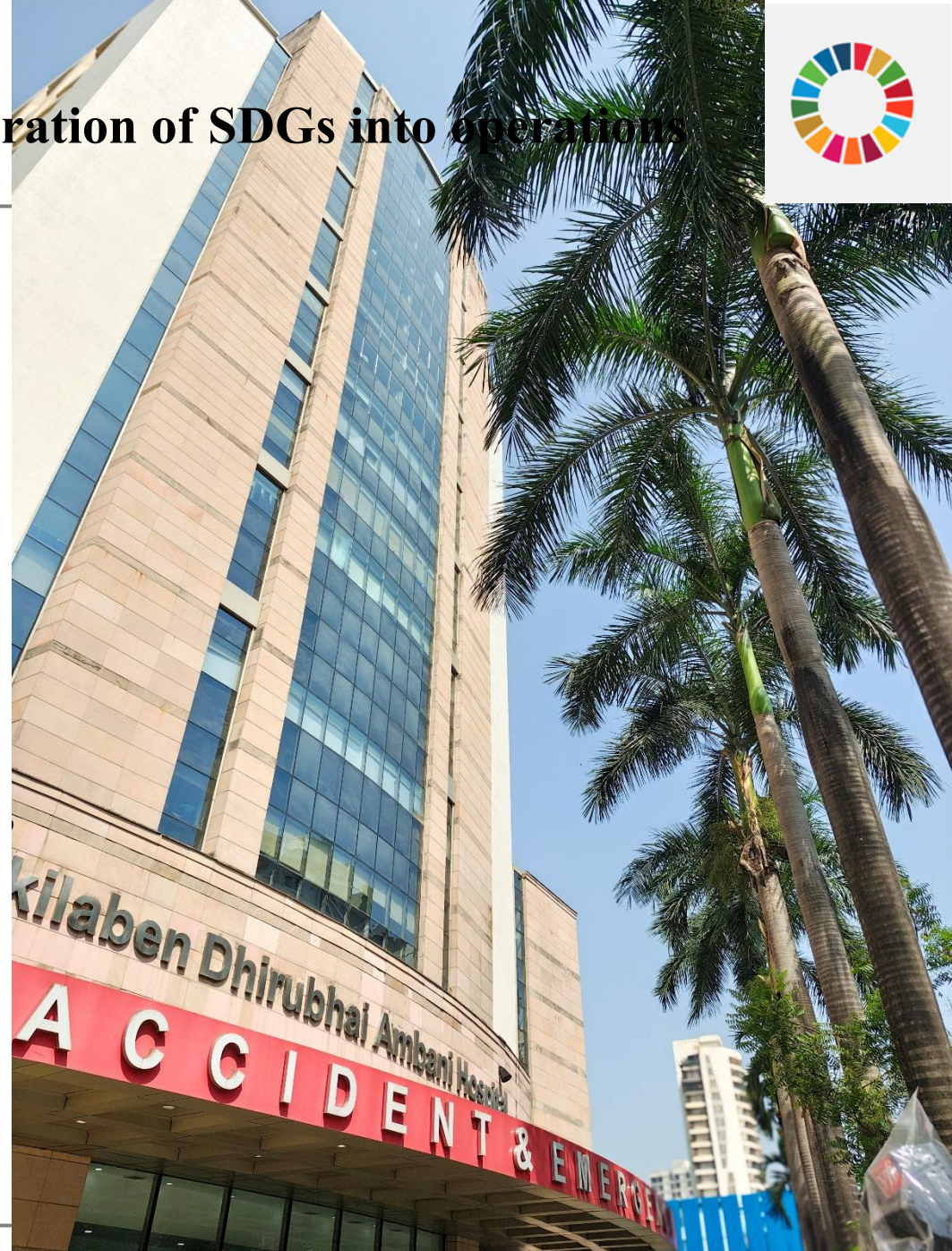
15 LIFE ON LAND

KDAH is committed to protecting terrestrial ecosystems and enhancing biodiversity within its campus and surrounding community Green Campus: Implements hospital greening initiatives through tree plantations, gardens, and landscaping practices.

15 LIFE ON LAND

- **Water Harvesting: Uses** rainwater harvesting systems to reduce water stress and promote sustainable natural resource management.

- **Waste Management: Adopts responsible** biomedical and solid waste practices .

Lindström

Sustainable Laundry Management: Implements eco-friendly laundry practices that reduce water, energy, and chemical usage, supporting a healthier environment.

Impact: By fostering greenery, conserving water, and reducing land pollution, KDAH contributes to the protection and restoration of terrestrial ecosystems, supporting the national vision for a healthier and more sustainable environment.

16 PEACE, JUSTICE AND STRONG INSTITUTIONS

KDAH is committed to building a culture of transparency, accountability, and inclusiveness in its governance and healthcare delivery.

- **Transparent Governance: Ensures ethical management practices through its Governing Council and Sustainability Committee, which oversee institutional accountability and sustainability progress.**

- **Patient Rights & Safety: Upholds patient dignity, rights, and safety through clear policies, grievance redressal mechanisms, and adherence to national healthcare regulations. Patients guide International patients Guide**

- **Support groups Transplant**

- **Support groups/cancer patients**

- **Ethical & Responsible Practices: Maintains strict compliance with legal, ethical, and environmental standards, ensuring integrity across all operations and vendor partnerships. [Compliances](#)**

- **Inclusive Dialogue: Promotes open dialogue with stakeholders – including patients, staff, regulators, and the community – to encourage participation in decision-making.**

- **Inclusive Dialogue: Promotes open dialogue with stakeholders – including patients, staff, regulators, and the community – to encourage participation in decision-making.**

- **Accountability in Sustainability: Regularly monitors and reports progress on climate, environment, and social responsibility targets to align with global and national sustainability frameworks.**

Impact: By embedding ethics, transparency, and accountability into all its functions, KDAH strengthens institutional trust and contributes to the achievement of peaceful, just, and inclusive societies.

Integration of SDGs into operations

17 PARTNERSHIPS FOR THE GOALS

KDAH recognizes that strong partnerships are essential for advancing sustainability, healthcare excellence, and resilience in society.

- **Collaborations with Global & National Frameworks:** Engages with national health programs, sustainability frameworks, and UN SDG initiatives to align institutional goals with broader societal priorities.

- **Knowledge Sharing & Research:** Advances research and academic collaborations through DNB programs, paramedical training, and clinical research activities, contributing to the global knowledge pool.

- **Partnerships in Healthcare & Sustainability:** Works with government agencies, third party vendors, accredited and community organizations to promote sustainable practices, safe biomedical waste management, and green healthcare initiatives.

- **Innovation & Technology:** Explores collaborations in areas such as telemedicine, robotic surgery, e-health, and infection prevention to strengthen care delivery and sustainability.

- **Collective Action:** Builds cooperative networks with healthcare institutions and professional bodies to enhance patient safety, climate-health awareness, and disaster preparedness.

Impact: By fostering multi-level partnerships – from local to international – KDAH strengthens collective capacity to achieve the SDGs and advances its vision of sustainable, equitable, and patient-centred healthcare.