



**LIAQUAT
UNIVERSITY**

OF MEDICAL & HEALTH SCIENCES
JAMSHORO

Reporting Year

2024



Overall Report

SDG-15 Life on Land

LUMHS is committed to improving the campus environment, particularly for students, and to combat increasing heat due to climate change. Liaquat University of Medical & Health Sciences (LUMHS) is firmly committed to improving the campus environment, especially for the well-being of its students, while actively responding to the growing challenges posed by climate change and rising temperatures. The university recognizes that a healthy, green, and sustainable campus is essential for creating a conducive learning environment.

To address increasing heat stress and promote climate resilience, LUMHS has undertaken extensive **plantation drives** across the campus. Thousands of trees, including indigenous and shade-providing species, have been planted along walkways, near academic blocks, hostels, and open areas. These plantation efforts not only enhance the aesthetic appeal of the campus but also help reduce heat, improve air quality, and create cooler, more comfortable outdoor spaces for students and staff. Regular maintenance and student involvement further ensure the sustainability of these green initiatives.

In addition, the university is actively implementing the **Clean & Green Campus** campaign. Under this initiative, LUMHS focuses on maintaining cleanliness, proper waste management, and promoting eco-friendly practices. Dedicated teams ensure regular cleaning of academic buildings and outdoor spaces, while awareness programs encourage students to adopt responsible environmental behaviors. Efforts such as plastic reduction, improved waste segregation, and maintaining green belts reflect LUMHS's commitment to sustainability.





Smoke Free Campus

Liaquat University of Medical and Health Sciences (LUMHS) demonstrates strong institutional commitment to creating a healthier, sustainable, and environmentally conscious campus through proactive policy implementation and action-oriented initiatives.

The university has taken a **proactive stance against tobacco use** by strictly enforcing the Higher Education Commission's (HEC) comprehensive **Tobacco and Smoke-Free Policy** across all academic and administrative areas. This policy promotes a cleaner, safer, and healthier learning environment for students, faculty, and staff. Through continuous awareness campaigns, signage, and strict enforcement measures, LUMHS aims to **reduce exposure to secondhand smoke**, prevent tobacco-related diseases, and foster a culture of wellness. Regular monitoring, policy evaluations, and periodic updates ensure the policy remains effective and aligned with evolving health standards, reaffirming the university's commitment to **SDG 3 (Good Health and Well-being)**.

In addition, LUMHS has embarked on an extensive **green and sustainability initiative** to transform its campus into a model of environmental stewardship. The initiative includes **large-scale plantation drives, urban forestry projects, and eco-friendly landscaping** designed to expand the university's green cover, mitigate air pollution, and combat the effects of climate change. Native and oxygen-enriching plant species are carefully selected and nurtured to enhance air quality, reduce carbon emissions, and support local biodiversity.

The university's **Clean and Green Campus Program** further integrates environmental consciousness into everyday operations. This includes efficient waste management systems, energy conservation efforts, and water recycling practices that encourage responsible resource use among students and staff. These initiatives not only beautify the campus but also serve as

a **living laboratory for environmental education**, inspiring sustainable habits and ecological responsibility.

Through continuous monitoring, community involvement, and environmental education, LUMHS reaffirms its dedication to sustainability and climate action. These measures directly contribute to the achievement of **SDGs 11 (Sustainable Cities and Communities), 12 (Responsible Consumption and Production), and 13 (Climate Action)**. The university's integrated approach—combining policy, awareness, and practice—demonstrates its unwavering commitment to fostering a **healthy, resilient, and environmentally responsible academic environment** for present and future generations.



Tree Plantation Drive

Liaquat University of Medical and Health Sciences (LUMHS) actively organizes **Plantation Drives** as part of its ongoing commitment to environmental sustainability and climate action. These drives are conducted regularly on campus and surrounding areas to enhance greenery, improve air quality, and promote ecological balance.

The initiative engages **students, faculty, administrative staff, and community members** to participate in tree planting activities, fostering a sense of collective environmental responsibility. A wide variety of **native and climate-resilient plant species** are selected to ensure long-term growth and adaptability to local conditions. Each plantation event is accompanied by awareness sessions highlighting the importance of trees in reducing carbon emissions, preventing soil erosion, and combating climate change.

Through these plantation drives, LUMHS aims to transform its campus into a **green and sustainable learning environment**, aligning with national and global sustainability goals, particularly **SDG 13 (Climate Action)** and **SDG 15 (Life on Land)**. The university's leadership ensures proper maintenance and monitoring of planted trees to guarantee their survival and lasting impact.

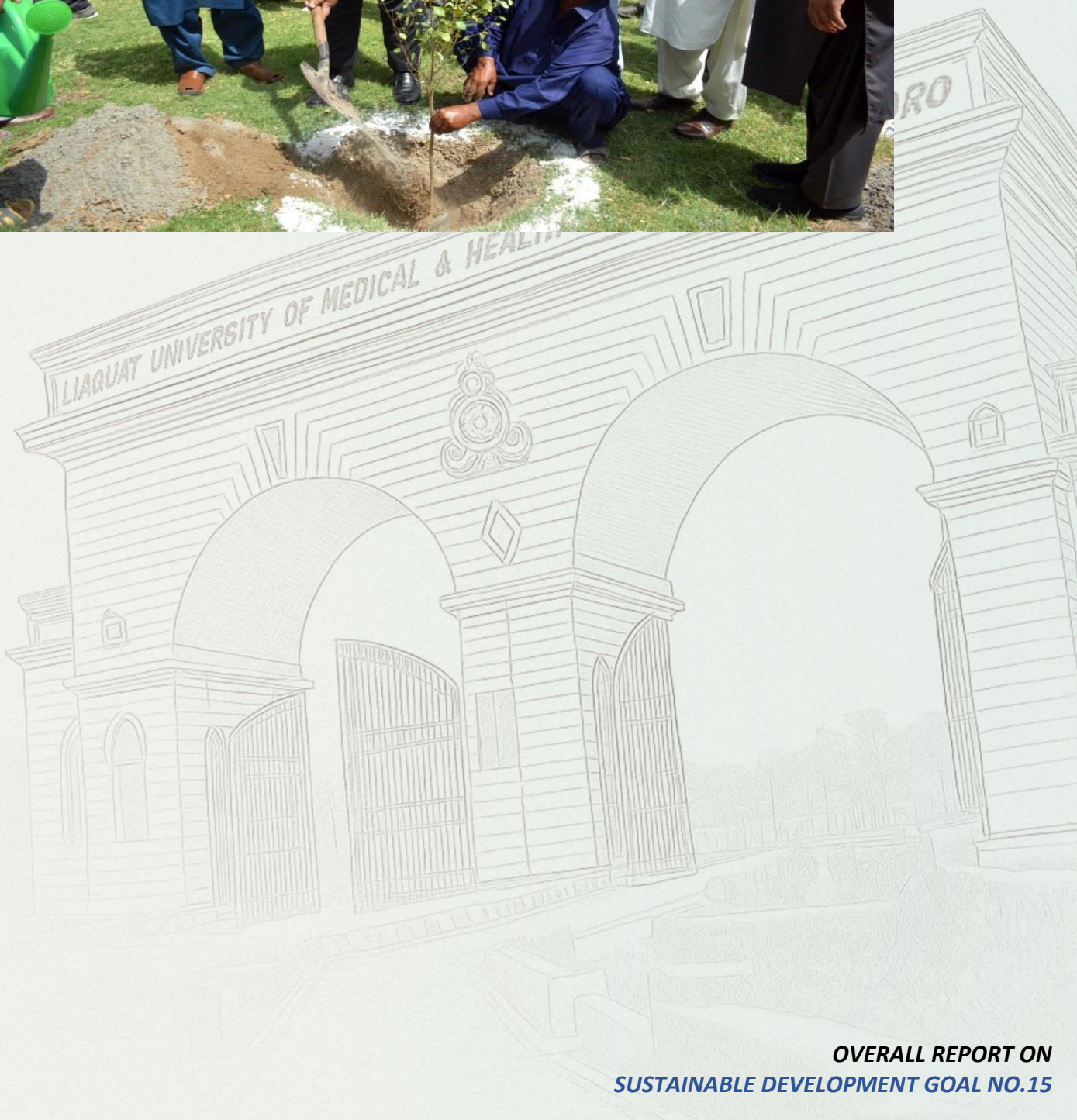
These efforts reflect LUMHS's broader vision of creating a **clean, green, and healthy campus**, reinforcing its role as a responsible institution dedicated to protecting the environment and nurturing a culture of sustainability among future health professionals.





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**OVERALL REPORT ON
SUSTAINABLE DEVELOPMENT GOAL NO.15**