



ACTION STORY

GROWING GREENER IN LAHORE

A Rooftop Gardening Initiative

This report details the successful implementation of a rooftop gardening project in Lahore, Pakistan, funded by a Global Landcare grant. The project aimed to promote sustainable and organic food production, enhance food security, and raise awareness about the benefits of rooftop gardening.

Project Implementation and Garden Establishment:

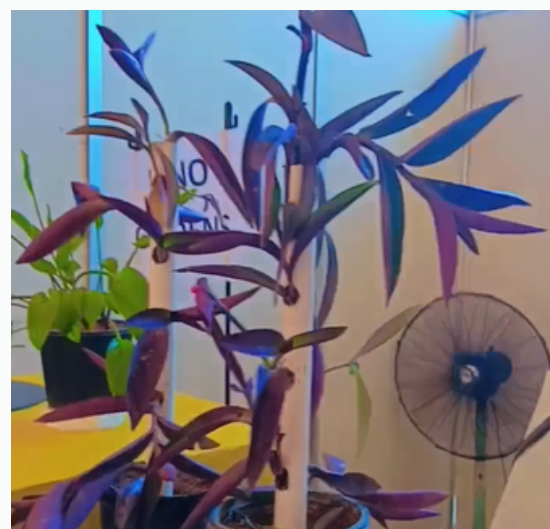
The grant enabled the establishment of five kitchen gardens, employing organic gardening methods. Three gardens were established at Forman Christian College, one at the project lead's residence, and one on a student's rooftop. These gardens featured a diverse range of crops, including garlic, various vegetables, radish, carrots, tomatoes, potatoes, mint, coriander, onions, and okra. Old, unused containers were repurposed as planters, and garden soil was ethically sourced from local parks with necessary permissions. Seeds were purchased from a local agricultural research centre. Approximately 50 plants of each crop were grown in each garden. The project successfully demonstrated the feasibility of utilising rooftop spaces for high-quality, chemical-free food production at minimal cost.

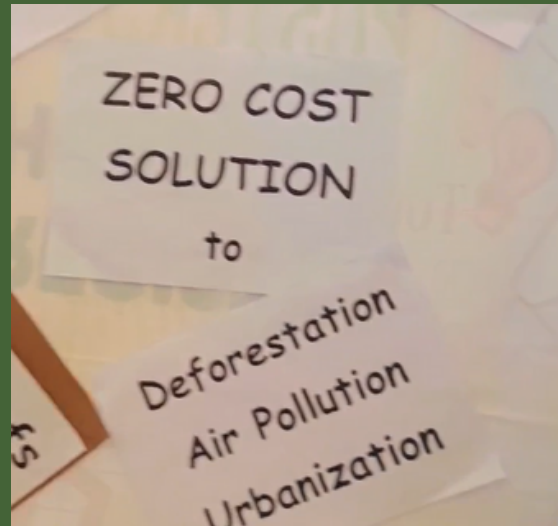
Community Impact and Awareness:

The project had a significant impact on the community, both directly and indirectly. Directly, approximately 50 individuals benefited from the rooftop gardens established. An awareness session at Forman Christian College inspired approximately 400 students to adopt rooftop gardening practices at home. Five families—including three professors, the project lead, and one student—established their own rooftop gardens, demonstrating the project's potential for community engagement and sustainable living. This widespread adoption highlights the project's success in promoting sustainable and self-sufficient lifestyles.

Environmental Benefits and Sustainable Practices:

The project contributed to a healthier environment in several ways. By promoting kitchen gardening, the initiative helped reduce air pollution in Lahore, a city known for its poor air quality. The rooftop gardens not only produced fresh, organic vegetables but also contributed to improved air quality through photosynthesis, generating oxygen and creating a healthier environment. The efficient use of space and the promotion of organic farming methods further enhanced the project's sustainability.





Conclusion:

The Lahore rooftop gardening project successfully demonstrated the potential of urban agriculture to enhance food security, improve environmental quality, and foster community engagement. The initiative's success in promoting sustainable living practices, coupled with its positive impact on both community well-being and environmental health, makes it a valuable model for future urban gardening projects. The widespread adoption of rooftop gardening practices among students and families highlights the project's lasting legacy and its potential for broader replication.



400 students
inspired



9 types of veges
grown



50 plants per
crop per garden