## BIOMIMICRY TECHNOLOGIES PVT. LTD.

#### THE PROBLEM

The Hauz Rani park located in Malviya Nagar was plagued by a peculiar problem related to its appearance and cleanliness. The park was situated near a drain which overflowed into it, causing inconvenience to the local residents.

As a result, the park remained largely unused, and there were concerns about the possibility of disease transmission. This issue needed urgent attention as it had a negative impact on the surrounding community. Measures to address this problem were essential to restore the beauty and functionality of the park while ensuring the health and safety of the people.



#### THE SOLUTION

The Urban Pure system was designed to suit the need of the Hauz Rani geography and water quality and was installed and commissioned within a span of 10 days. This installation is the first in a series of 10, which is entirely powered by Solar. The vertical garden increases the aesthetics whereas the Solar provides operation using completely renewable energy, thereby, providing a standalone unit independent of power requirement



## The system has garnered interest and it initiated visits from WAPCOS and Swachh Bharat Mission executives.





In this project, 20 KLD system was deployed at Hauz Rani Park at Malaviya Nagar, New Delhi

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**Sewage Treatment** 

Location: Hauz Rani Park, Malviya Nagar

Completed: Feb' 23

**Technology Development: Biomimicry** 

**Installation and Commissioning: Biomimicry** 

# **CASE STUDY**