

WATER WALL

Welcome to “WaterWall,” an innovative garden installation that seamlessly intertwines art and ecology. Rooted in the concept of “Atmospheric Water-Harvesting,” this project is a celebration of sustainable design and water consciousness.

WaterWall is a living permeable boundary designed to mirror the natural water cycle, rendering the garden entirely self-sufficient. The roof acts as a collector, harvesting rainwater, while the special wall mesh ingeniously captures rain but also fog water and mist, employing a fascinating technology.

The garden consists by three vegetative realms, supporting a conscious biodiversity. One thrives in a humid haven shielded by wall-mesh and sustained by nebulizer irrigation, the second benefits from the resilient rain garden in case of flooding, and the third embraces the local climate, relying solely on rainwater.

WaterWall is more than an installation: it's an immersive journey. Visitors traverse the wall, witnessing the water's journey from collection to storage in the lake, powering the irrigation. The experience culminates in a foggy environment, symbolizing the essence of atmospheric water-harvesting. This project serves as a reminder of water's importance and a captivating exploration of sustainable practices.



