

<https://moodiedavittreport.com/images-of-the-day-bangalore-airport-reaches-new-heights-with-tiger-wings-vertical-garden-installation/>

## Images of the Day: Bangalore Airport reaches new heights with Tiger Wings vertical garden installation

**INDIA.** Our extraordinary images today come from an equally extraordinary gateway – Kempegowda International Airport Bengaluru (Bangalore/BLR Airport) – where a pioneering vertical garden called Tiger Wings has just been unveiled.

The installation has been designed in collaboration with Patrick Blanc, a globally renowned botanist affiliated with the French National Centre for Scientific Research.

Located in Terminal 2, this 30ft-high, 160ft-wide (two walls each of 80ft) attraction represents Blanc's largest project in India and exemplifies T2's foundational philosophy of seamlessly blending nature with infrastructure.

Tiger Wings is home to over 15,000 plants across 153 species, many native to Karnataka and the Western Ghats.



**With a plant density ranging from 25 to 35 plants per square metre (and up to 40 plants in high-density areas), the design showcases Blanc's innovative vertical gardening technique**

To ensure the wall features species native to the region, Blanc visited several forests in the Western Ghats (a chain of mountains running parallel to India's western coast, approximately 30-50km inland. These mountains cover an area of around 140,000sq km in a 1,600km-long stretch.)



**low) Bangalore International Airport Ltd Managing Director & CEO Hari Marar (left) and Patrick Blanc (second from left) honour the opening of Tiger Wings in traditional fashion**



Using a soilless system with specialised felt imported from Germany, the garden's intricate design captures the strength and elegance of India's national animal, the tiger. Asparagus plants trace the silhouette of aeroplane wings, while vibrant red, orange, yellow and white Ixora flowers represent the tiger's signature pattern.

Bangalore International Airport Ltd (BIAL), Managing Director & CEO Hari Marar commented:

"We wanted to bring in a fresh perspective to our vision of sustainability, artistry, and technological advancement in a way that resonates with Bengaluru's essence.

"Patrick's innovative approach to designing living walls – allowing plants to grow as they would in nature with minimal intervention – was precisely what we envisioned for this space.

"Terminal 2 was anchored by four guiding principles – Terminal in a Garden, technology, art, and sustainability – and this wall embodies all of them.

"Moreover, the installation reflects our vision to harmonise nature with infrastructure, showcasing the true spirit of Bengaluru."



**Vibrant Ixora flowers in red, orange, yellow and white have been thoughtfully selected and arranged to evoke the tiger's familiar pattern, merging nature and design into a stunning tribute to both India's heritage and the airport's vision**



Patrick Blanc added: “Tiger Wings is the realisation of a dream where nature and architecture coexist seamlessly. By employing specialised felt layers, we create an environment where plants thrive, just as they would in nature’s crevices {main story continues following the sidebar below}.

“This project transcends merely enhancing the visual landscape of the airport; it transforms the travel experience, rejuvenates the environment and preserves the rich tapestry of the natural world that surrounds us.”

The vertical garden is highly water-efficient, using a carefully designed irrigation system that delivers just the right amount of water to the plants through the felt layers.



**Patrick Blanc (left) and Hari Marar celebrate the unveiling of Tiger Gardens**



This method is more sustainable and replicates how plants grow on natural cliff faces or rock walls, where water and nutrients are minimal, but plants thrive in crevices.

Blanc’s hydroponic approach allows for a diverse array of plant species to coexist in a compact vertical space, creating a thriving ecosystem that enhances air quality and contributes to a cooler, more pleasant environment.

BIAL said: “This botanical masterpiece not only celebrates India’s wildlife heritage but also embodies BLR Airport’s vision for a modern, eco-friendly space, bringing the richness of Karnataka’s biodiversity to the heart of Bengaluru’s premier travel hub.”

**About Patrick Blanc**

Patrick Blanc, a globally recognised botanist from the French National Centre for Scientific Research, is celebrated for inventing the concept of vertical gardens.

His pioneering work has redefined urban spaces around the world by introducing lush greenery into city landscapes, transforming concrete structures into vibrant, living ecosystems. Blanc's expertise in plant biology, particularly his understanding of how plants grow in natural vertical environments such as cliffs and waterfalls, led him to create his revolutionary vertical garden technology.

Blanc's work can be found in major cities around the globe, with installations in renowned locations such as the Musée du Quai Branly in Paris, the CaixaForum in Madrid and Singapore Changi Airport.

His vision extends beyond aesthetics, as his gardens improve air quality, support biodiversity and promote environmental sustainability – ideals that resonate deeply with the ethos of BLR Airport's green transformation.