

An 'AV'ant-Garde Fusion of Nature & Technology

Gujarat's Maze Garden & Miyawaki Forest Come to Life with AV Installation by Rhino Engineers



Gujarat has always been a home to the greatest minds who believe in the concept of 'simple living, high thinking'. Be it Mohandas Karamchand Gandhi, Sardar Vallabh Bhai Patel, and India's current Prime Minister, Narendra Modi – these individuals have been a testimony to how a human being can be seeped in modernity while still living in synergy with the nature around. This idea of treading the fine line between novelty and nature finds an apt reflection in Gujarat's **Maze Garden** and **Miyawaki Forest**, two structures created as major tourist attractions in addition to the Statue of Unity. These structures immersed in the elements of nature, standing tall amidst a modern landscape, are further brought to life with a spectrum of audiovisual aspects in a bid to attract more tourists to the picaresque atmosphere and at the same time, enlighten the visitors about figuring their true selves by getting a step closer to nature.

The Maze Garden and Miyawaki Forest were inaugurated in the presence of Prime Minister Narendra Modi, who himself cut the ribbon at the inaugural event and spoke at length, waxing poetic about the history, form, and function of nature in human life, and how the Maze Garden and Miyawaki Forest, two exemplary architectural marvels borne out of a blend of pro audio, video, light, and design, will lend a helping hand in raising awareness about the role of nature for the visitors.

Creating An Immersive Experience At The Orientation Centre, Maze Garden

PALM + AV-ICN spoke to **Mr. Narendra Naidu**, Chairman and Managing Director, **Rhino Engineers**, about how the company enlivened the site at Maze Garden and Miyawaki Forest with a wide host of acoustical and visual equipment to create an immersive environment where visitors can rediscover the beauty of nature and realize that they too, are an extension of that beauty.



Rhino Engineers create an immersive experience for visitors at Maze Garden, Gujarat

There may be architectural constructions around the world that resemble the Maze Garden. But conceptually, the Maze Garden is unlike any other. Built upon the design of the Sri Yantra, the 3-acre wide monument is India's biggest maze garden. The Maze Garden embodies the mystical pattern of the cosmos, without a defined beginning or an end. The Maze Garden is designed to hand-hold the visitors through a journey of self-discovery, which is challenging yet rewarding, for in the end, the visitor reaches the destination called Nirbheek and Nischit – the fearless and the relieved self.

The journey, so unique in itself, requires an audiovisual experience in a similar measure. The Orientation Centre at Maze Garden is well-equipped with state-of-the-art digital screens, projections, as well as surround sound installations to further drive home the philosophy embedded within the structure.

The team at Rhino Engineers installed **LED Modules** for LED screens from **OSEL**, **Multimedia Projection Systems** from **Christie**, **Audio Systems** from **Bose**, **LED Strip Light** from **ADS**, and **Servers** from **PIXERA Two**.

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Elevating The Mesmerizing Environment At The Orientation Centre, Miyawaki Forest



Miyawaki Forest springs to life with an exceptional AV install by Rhino Engineers

How can an individual build a sustainable forest in a short span of time? The answer lies within the Miyawaki Forest. The Japanese technique named Miyawaki is the key to building dense forests in closed off urban spaces, with plants' growth rate being ten times faster than usual. With the aim of building awareness around the Miyawaki method of preserving nature, the Miyawaki Forest takes the visitors on a trip down the route of rebuilding nature from scratch. To enhance the visitors' experience and to present the point of natural preservation more effectively, a gamut of audiovisual elements have been installed within the confines of the structure.

Rhino Engineers installed five 6,750-lumen **1DLP laser projectors (DWU630-GS)**

from **Christie**, five **FreeSpace DS 40SE VA Loudspeakers** from **Bose**, and **Gobo Lights** from **MSS**.

Speaking about his experience of installing state-of-the-art AV equipment for the projects, Narendra Naidu shared, "I was very ecstatic when I was approached for these projects. The team at Rhino Engineers left no stone unturned in executing both projects with efficiency and finesse. Challenges presented in the due course, but we faced them head on to deliver an unparalleled audiovisual experience to every visitor who sets foot in the Maze Garden and Miyawaki Forest. At the end of it, I am proud of end product and I hope that this AV install will put both the projects on the world map."