

WISDOM IN LIGHT

3D Projection Mapping on Thiruvalluvar Statue, Kanyakumari



The **Thiruvalluvar Statue** in Kanyakumari stands tall at the confluence of three seas, the Arabian Sea, the Bay of Bengal, and the Indian Ocean, and is a tribute to the legendary poet and philosopher Thiruvalluvar. Now, with the magic of 3D projection mapping, this timeless figure comes to life, sharing his wisdom in a stunning display of light and storytelling.

Modern Stage Service (Projects) has revitalized this iconic monument by blending technology with cultural reverence, and storytelling brilliance. By transforming this centuries-old icon into a vibrant canvas of wisdom and art, the project establishes a new standard for contemporary digital experiences.

Prateek Wadhwa, the CEO of Modern Stage Service (Projects), who was closely involved in the creation of this remarkable show, states, "This stunning monument, surrounded by ocean waters, was an ambitious and unprecedented endeavour. The interplay of wind, the statue's uneven textures, its dark stone surface, and its monumental scale presented unique challenges that we embraced with innovation and precision."

He emphasized that this project demanded not only an in-depth understanding of Tamil culture and the global significance of the *Thirukkural* (1330 rhyming Tamil couplets) but also a mastery of our unconventional canvas. We crafted the narrative across two synchronized canvases: the towering statue and a custom screen. This approach allowed for seamless transitions and an immersive sense of grandeur.

A distinctive narrative technique was employed, positioning the *Thiruvalluvar*

statue as the narrator in key segments of the show, while complementary visuals played on the screen, bringing the *Thirukkural's* wisdom to life. The teachings of Thiruvalluvar were woven into the visuals, making the statue itself a medium of storytelling—his form symbolizing wisdom, while the projections transformed his words into dynamic, living imagery. The statue became more than just a monument; it became a speaking entity, conveying its timeless message to the audience.

The statue's intricate contours and dark stone were illuminated with high-contrast visuals, ensuring clarity and depth despite its complex structure. Advanced projection mapping techniques ensured that visuals remained undistorted, even in the face of strong ocean winds.

The entire design showcased visual and acoustic brilliance with the technology integrated into a show powered up by six **Christie Griffyn 4K35-RGB** and one **Christie M25 4K** pure laser projectors, **Pixera Media** Management and Control Server, **Lightware** video processing, **PR Lighting Moving Heads AQUA 350**, **Visual Productions Light Controller-Cue Core 3** and **Splitters**, and **Harman-JBL All-weather audio system** for surround sound..

This show was more than just a technological feat—it transcended new media entertainment to become a breathtaking cultural experience along the shores of the Indian Ocean. Special thanks to the content partners, **Priyanka Bhagat** and **Mandeep Sharma**, alongside the visionary team, who played an instrumental role in actualizing this creative vision, turning a centuries-old icon into a living, luminous storyteller.

