

Illuminating the MAGNETIC FIELDS FESTIVAL

The Role of Martin Lighting in a Decade of Musical Celebration



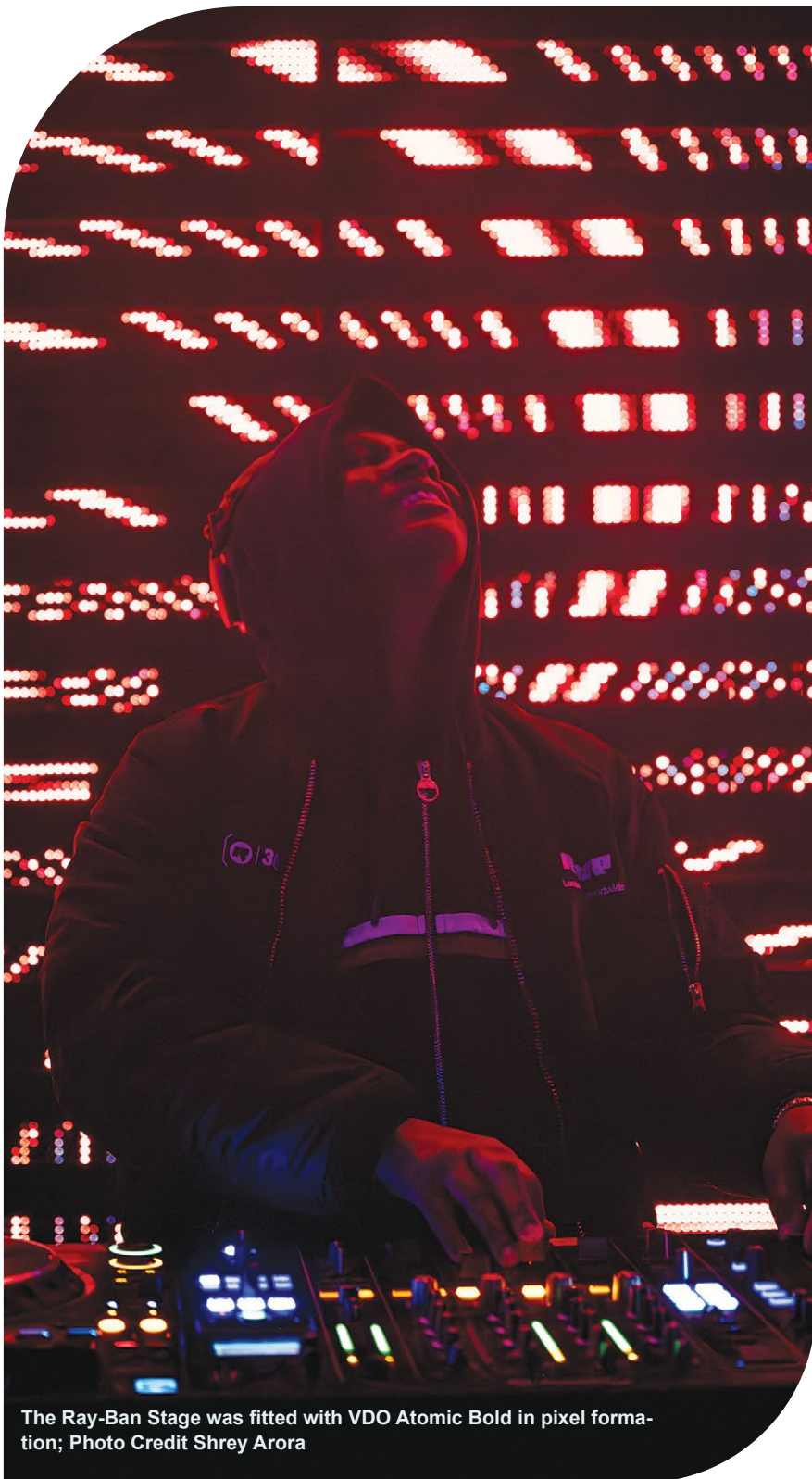
The Jamesons Connect main stage bathed in MAC AURA PXL Wash's Lights; Photo credit Sachin Soni

*The Magnetic Fields Festival, held from 6th to 8th December 2024 in Rajasthan, celebrated its 10th anniversary with an immersive and visually captivating experience. Known for its eclectic mix of music, art, and cultural expression, the festival transformed the historic Alsisar Palace into a realm of sonic and visual wonder. A defining element of this transformation was the lighting design, which played a crucial role in creating an enchanting atmosphere across the festival's eleven stages. The landmark event was produced by **MSS World**.*

The lighting design for **Magnetic Fields Festival** drew inspiration from the grandeur of the Alsisar Palace and the vibrant hues of Rajasthan's landscape. The grand total of 11 stages were curated to have a distinctive visual identity, with lighting serving as the key medium to enhance the mood and engagement of the audience.

Creative Vision Behind the Lighting Design

Martin Lighting's state-of-the-art fixtures were instrumental in translating this creative vision into reality. The



The Ray-Ban Stage was fitted with VDO Atomic Bold in pixel formation; Photo Credit Shrey Arora

MAC Ultra, **MAC Aura PXL**, and **MAC One** fixtures provided a broad spectrum of rich, saturated colours that elevated the visual dynamics of the festival. These fixtures were particularly effective in capturing the grandeur of the setting while complementing the artistic expressions on each stage.

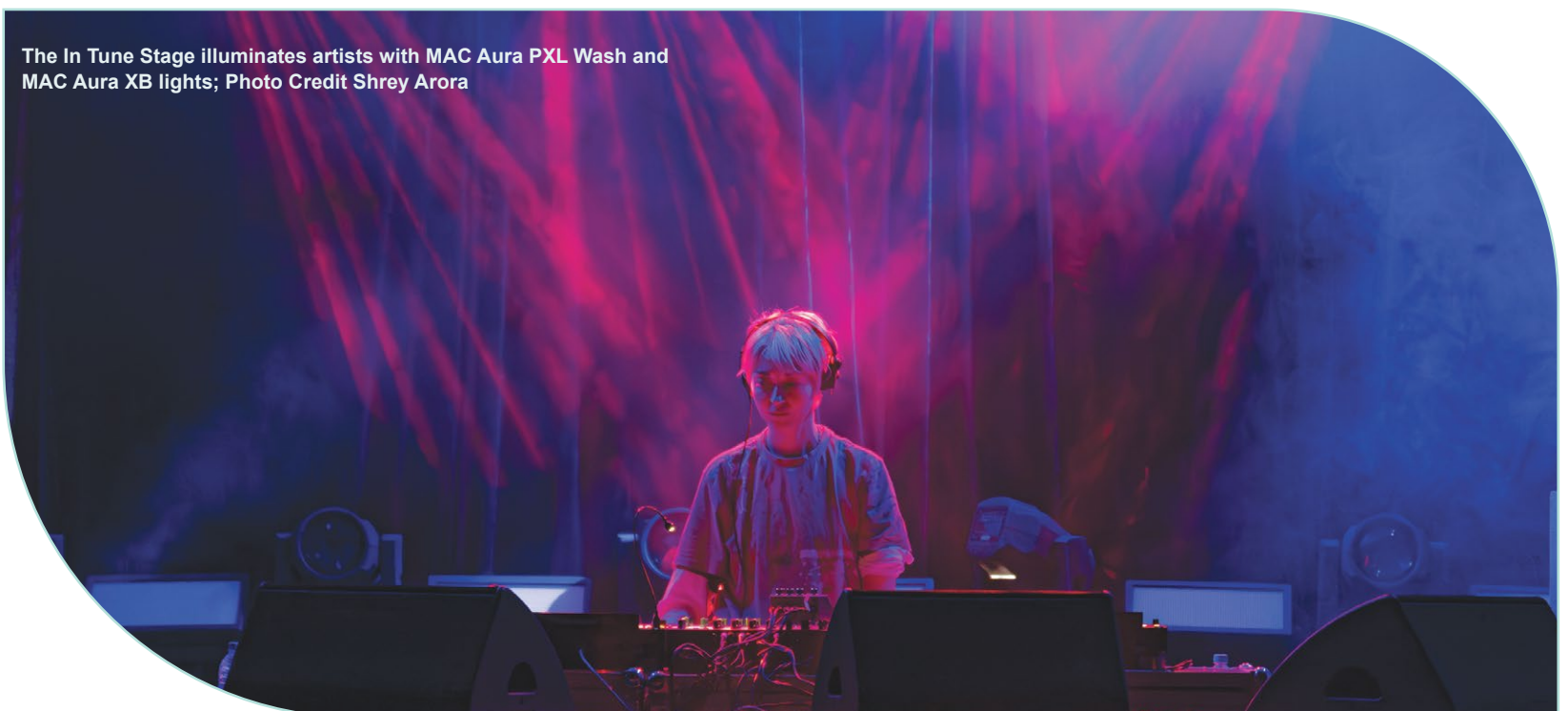
The **Jamesons Connect** stage was the festival's focal point featuring performances from multiple bands, required a lighting setup capable of delivering both power and finesse. The **MAC Ultra** provided exceptional brightness and versatility, while the **MAC One** fixtures emerged as a standout element. Their compact form factor, coupled with a 4° to 27° zoom range, enabled a seamless blend of beam and wash effects. These fixtures also featured rapid zoom and pan-tilt response, allowing for dynamic transitions that heightened the energy of live performances.

Another one of the festival's standout installations was the **Ray-Ban** stage, where **VDO Atomic Bolds** were strategically positioned behind an intricate mesh-patterned backdrop. This hybrid fixture, known for its ability to function as a blinder, strobe, wash, and eye-candy effect light, played a crucial role in shaping the stage's aesthetic. The interplay of light through the mesh created a layered, immersive effect, further enhanced by **Martin's P3 creative pixel-mapping tool**, which ensured precision and cohesion in execution.

The Stellar Inventory Deployed

The success of the lighting design at Magnetic Fields Festival was driven by the deployment of high-performance Martin Lighting fixtures, each chosen for its specific capabilities:

- **MAC Ultra Performance** – Renowned for its high brightness and superior light quality, the MAC Ultra Performance was equipped with Martin's advanced gobo selection, ensuring consistent intensity even when used with colour mixing and animation effects.
- **MAC One** – A compact yet versatile moving head fixture, the MAC One integrates beam, wash, and eye-candy effects. Its custom-designed 120 W RGBL LED engine offers superior CRI, TM-30, and TLCI performance compared to conventional RGBW fixtures, making it an optimal choice for high-quality stage lighting.
- **MAC Aura PXL** – Delivering a powerful lumen output with smooth wash fields and precise CTO control, the MAC Aura PXL was a key fixture for face lighting on the main stage.
- **MAC Aura XB** – An award-winning compact LED wash light, the MAC Aura XB provided advanced colour mixing and an optimised lens design for tighter beams and more even washes.



The In Tune Stage illuminates artists with MAC Aura PXL Wash and MAC Aura XB lights; Photo Credit Shrey Arora

- **VDO Atomic Bold** – A versatile hybrid fixture combining blinder, strobe, pixel-mapping, and stage wash functionalities. Its unique octagonal design enabled it to function independently or as part of larger lighting arrays.

Innovative Lighting Control and Programming

The festival's lighting design was led by **Naveen Deshpande**, who orchestrated the technical aspects to align with the festival's creative direction. A significant element of the execution was the use of custom lighting programming and control solutions.

For video pixel mapping on the VDO Atomic Bolds, the **Martin P3 System Controller** was deployed. This system processes video input and maps fixtures onto a digital canvas, enabling precise and creative lighting effects. The P3 system allows fixtures to be patched, addressed, and configured remotely, ensuring a smooth workflow.

The primary DMX control was managed through the **GrandMA3 Lighting Console**, a widely respected lighting control system. The integration of Martin fixtures with the GrandMA3 and P3 Controller allowed for an efficient and intuitive lighting workflow. Moreover, the ability to import and export industry-standard MVR files streamlined design sharing and reduced redundant tasks, further enhancing efficiency.

Reflections on the Festival's 10th Anniversary

Reflecting on the milestone event, **Vikram Jagdev**, Festival Director of Magnetic Fields Festival, shared his insights on the role of **MSS World** in recommending Martin Lighting to enhance the visual experience.

"As the Festival Director of Magnetic Fields Festival, I am thrilled to share that this year marked our 10th anniversary—a significant milestone in our

journey of curating unforgettable music and cultural experiences.

To celebrate this landmark year, we focused on not only creating new and exciting experiences for our festival community but also enhancing the quality of our existing music spaces. This included a significant upgrade to our stage equipment and inventory.

One highlight was the introduction of new Martin lights, your suggestion for their inventory, played a transformative role in elevating the visual experience. These cutting-edge lighting solutions brought an entirely new dimension to our stages, creating immersive and impactful moments that resonated deeply with our audience.

The 10th edition of Magnetic Fields has been a celebration of innovation and tradition, and we are grateful for your continued support in making this festival a success.

Looking forward to your continued collaboration!"

A Decade of Magnetic Fields: Looking Ahead

As Magnetic Fields Festival marks a decade of redefining music festivals in India, its commitment to integrating advanced lighting technology underscores the evolving landscape of live events. The collaboration with Martin Lighting not only enhanced the festival's aesthetic appeal but also set new benchmarks for immersive stage experiences.

With continued innovations in lighting design and technology, the festival's future editions are poised to build upon this legacy, offering even more visually captivating experiences to audiences. The seamless integration of artistic vision with cutting-edge lighting solutions remains at the heart of Magnetic Fields Festival, ensuring its place as a pioneering force in the global festival scene.