

# राजस्थान

SHAPING TIMELESS WONDERS





# राजस्थान

## THE LAND OF STONES

Rajasthan, a land of vibrant colors and rich cultural heritage, is celebrated not only for its majestic landscapes but also for its extraordinary geological diversity. This coffee table book, SHAPING TIMELESS WONDERS, invites you to embark on a journey through the stunning array of stones that have shaped the architectural landscape of India.

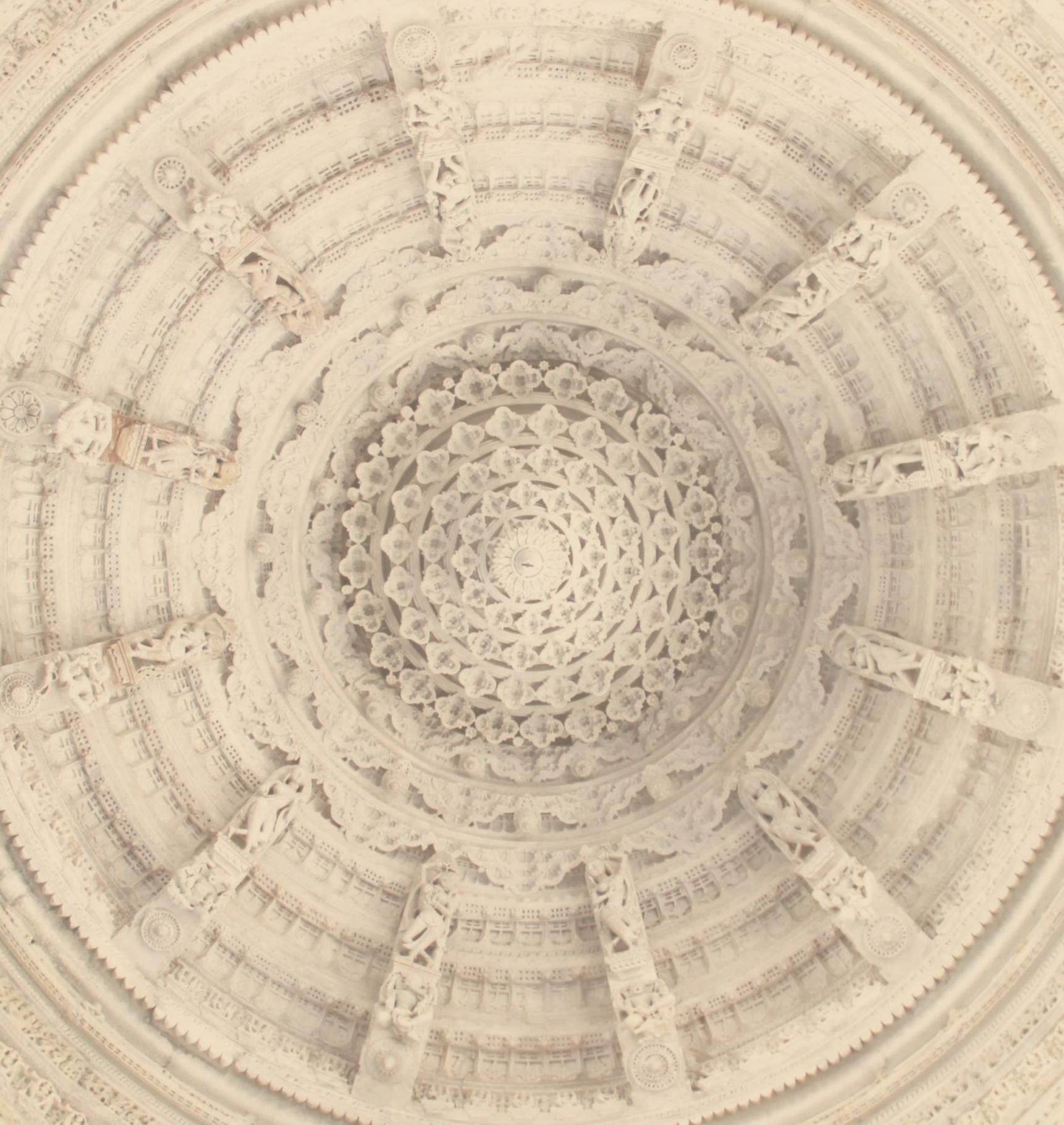
The white Makrana marble which adorns the astonishing Taj Mahal and the inviting tones of red sandstone found in the forts and palaces of Rajasthan, narrates a tale of artistry and craftsmanship that transcends through generations.

The state stands as the largest producer of stone in India, contributing over 90% of the country's marble and sandstone. Key varieties such as Kota stone, granite, limestone, slate, schist, and quartzite are not only essential to the region's heritage but also play a pivotal role in modern architecture.

In the pages that follow, we explore the monumental achievements crafted from these remarkable materials—from the spiritual grandeur of the Ram Mandir to the aspirations embodied in the New Parliament building. Each structure is a testament to the ingenuity of the artisans and the enduring legacy of Rajasthan's natural resources.

As we delve into the unique characteristics and uses of these stones, we celebrate their impact on both local and global heritage. The monuments of Rajasthan stand not just as architectural wonders; they are enduring symbols of resilience, dedication, and the shared history of humanity. Join us in discovering how the mineral marvels of Rajasthan continue to shape the identity of our nation and inspire future generations.





I am pleased to know that Department of Mines and Geology is publishing Coffee Table Book, showcasing the diverse varieties of dimensional stones from Rajasthan. It is a wonderful way to highlight the State's rich mining heritage.

Rajasthan, the largest state in India by area, is also the most mineral-rich, serving as a true repository of various minerals and rocks. It holds an important place on the national mineral map, with 82 identified types, of which 57 are currently commercially mined. Our long tradition of marble processing, and Zinc smelting dating back to ancient times, is truly remarkable.

Many of India's iconic forts, temples, and monuments, such as New Parliament building, Ram Temple, Taj Mahal are built using stones from Rajasthan. This Coffee Table Book provides an exhaustive database of photographs of important monuments where Rajasthan's dimensional stones have been utilized.

Today, Rajasthan stands out as a major producer and exporter of marble, granite, sandstone, and slate, underscoring its importance in the industry. Recent discoveries of granite in exotic colours further enhance our mineral wealth.

I am sure this Coffee Table Book will serve as a valuable resource for both industry professionals and common people alike.

I extend my best wishes for the success of this publication!

BHAJANLAL SHARMA  
Chief Minister, Rajasthan



I am happy to note that a Coffee Table Book on the Stones of Rajasthan and the monuments built from them is being published. This is a wonderful opportunity to showcase Rajasthan's rich heritage and architectural splendour.

The book presents a vibrant tapestry of Rajasthan's history, reflected in our majestic forts, exquisite palaces, and intricate monuments. It serves not only as a visual delight but also as a vital resource, highlighting the enduring qualities of the materials that have shaped our cultural landscape and the artistry and craftsmanship inherent in our architectural legacy.

Recognizing the importance of Rajasthan's stones is crucial for preserving our heritage and inspiring future generations of architects, builders, and enthusiasts.

I hope this initiative will promote our remarkable resources both domestically and internationally, encouraging greater appreciation for the unique beauty of Rajasthan's architecture.

I extend my heartfelt thanks to everyone involved in bringing this important publication to life.

Wishing all continued success in preserving and promoting our glorious heritage!

T. RAVIKANTH  
Principal Secretary  
Mines & Petroleum Department, Government of Rajasthan



As the head of the Department of Mines and Geology, It is the matter of great pleasure to announce the release of Coffee Table Book, which beautifully captures the rich mining heritage of Rajasthan and the exquisite stones that grace monuments both across India and internationally.

Rajasthan stands as a geological museum, rich in diverse minerals, particularly dimensional stones such as marble, sandstone, granite, and slate.

As the most mineral-rich state in India, it serves as a true repository of these remarkable resources.

This publication features a stunning collection of photographs and insightful information about the monuments of Rajasthan, emphasizing the exceptional dimensional stones sourced from our state.

Hope that this book will not only showcase the beauty of these materials but also highlight their significance in our architectural heritage.

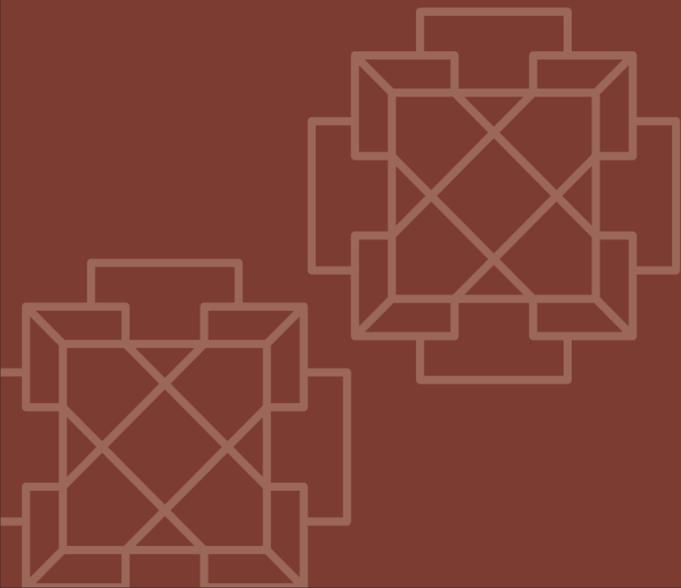
I extend my heartfelt gratitude to everyone who contributed to the development of this Coffee Table Book.

BP KALAL  
Director Mines & Geology and MD, RSMML  
Government of Rajasthan



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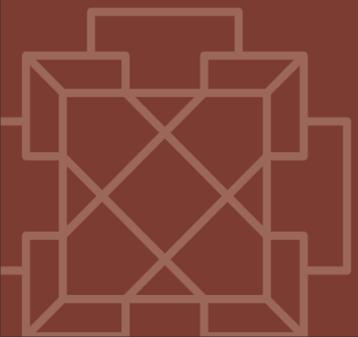




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## Ram Mandir AYODHYA

The Ram Mandir in Ayodhya is a breathtaking marvel of traditional Nagara architecture, crafted from the exquisite Bansi Paharpur Pink Sandstone and pristine Makrana Marble. Revered by Hindus, the temple radiates timeless artistry, blending warm elegance with a profound sense of devotion.



# Parliament House

## NEW DELHI

The new Parliament House in New Delhi stands as a landmark of Indian democracy, symbolizing the nation's aspirations and rich heritage. Its exterior showcases the dignified Sarmathura Sandstone from Dholpur, while the Lok Sabha features Keshariaji Green Stone from Udaipur, and the Rajya Sabha is adorned with Red Granite from Lakha in Jaisalmer.



# Supreme Court of India

## NEW DELHI

A symbol of justice and grandeur, the Supreme Court's architecture is enriched by the refined by the Beige Sandstone from Dholpur.

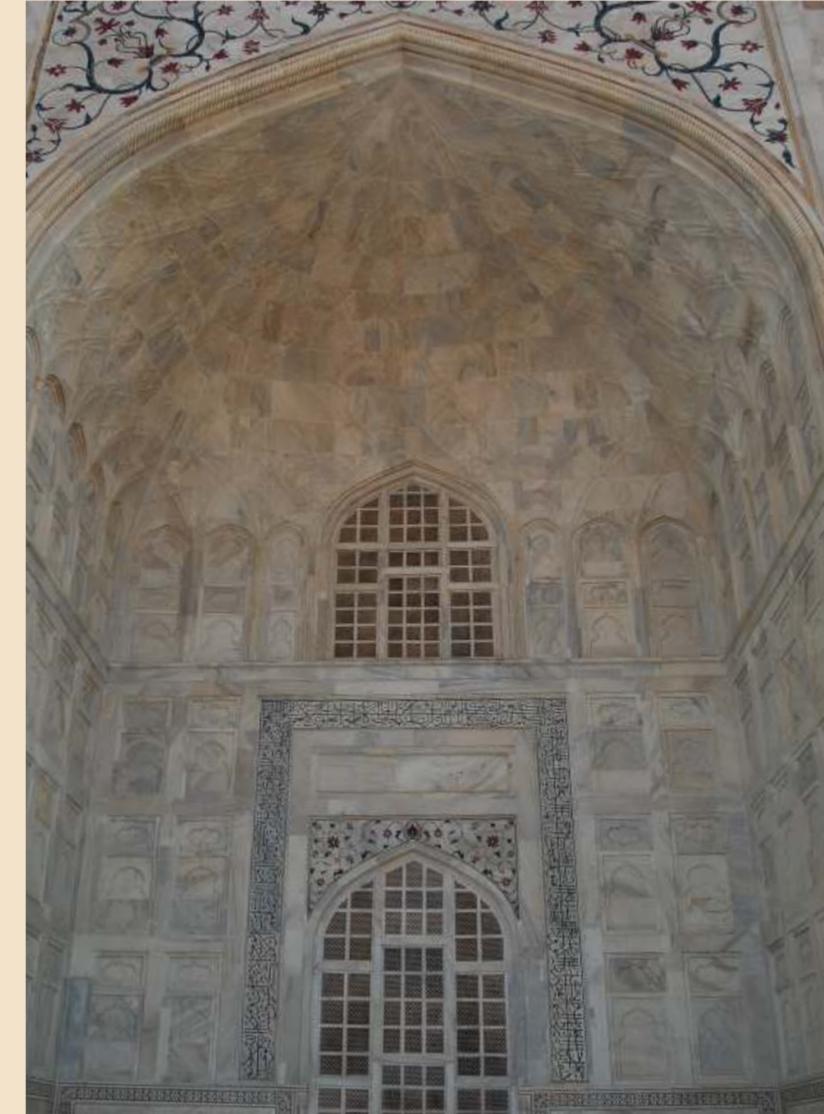


# Rashtrapati Bhavan

## DELHI

The official residence of the President of India, Rashtrapati Bhavan, incorporates the enduring beauty of Beige Sandstone from Dholpur, symbolizing India's strength and secular values.

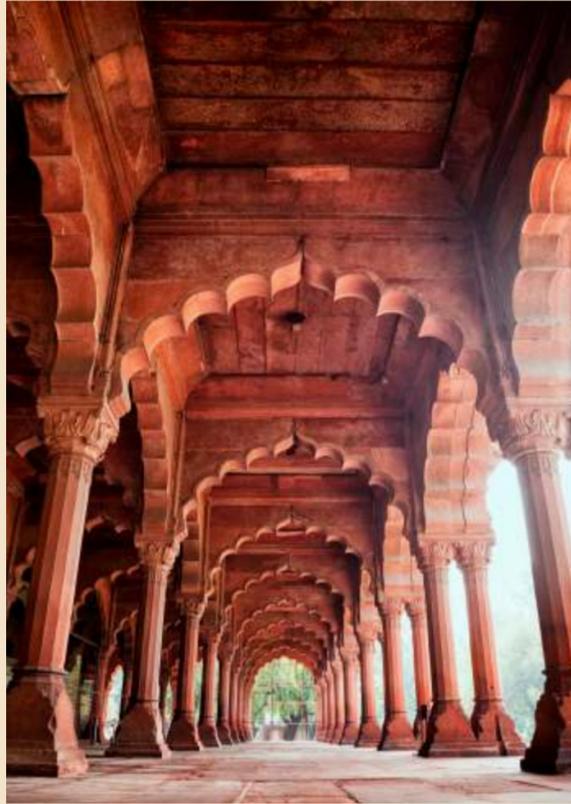




## Taj Mahal AGRA

A UNESCO World Heritage site, is an ivory-white marble mausoleum symbolizing love and architectural brilliance. Crafted from superior quality Makrana Marble from Nagaur, it stands as an icon of timeless beauty.





## Red Fort DELHI

A majestic symbol of India's history, the Red Fort is built with vibrant Red Sandstone from Sarmathura & Dholpur, lending it its iconic color and timeless grandeur.



# City Palace UDAIPUR

Nestled in Udaipur, this palace showcases intricate architecture enriched with Rajsamand Granite, Makrana Marble from Nagaur, and fossilized Limestone Tiles from Jaisalmer.



# Lake Palace UDAIPUR

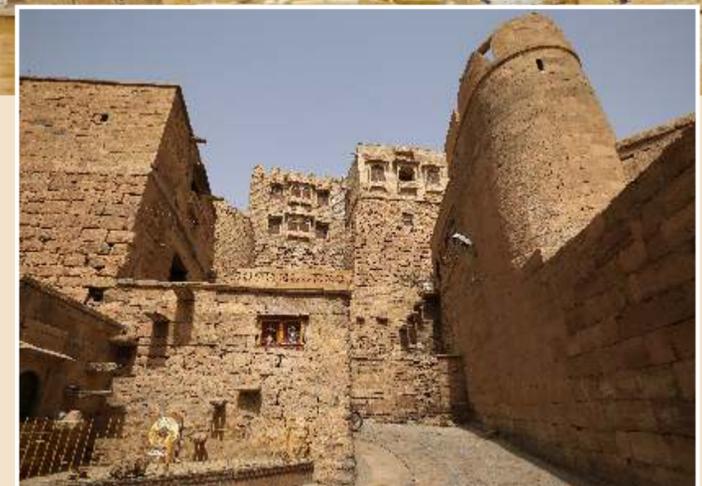
Located in the serene Lake Pichola, this stunning palace showcases exquisite architecture built with white Makrana Marble from Nagaur.





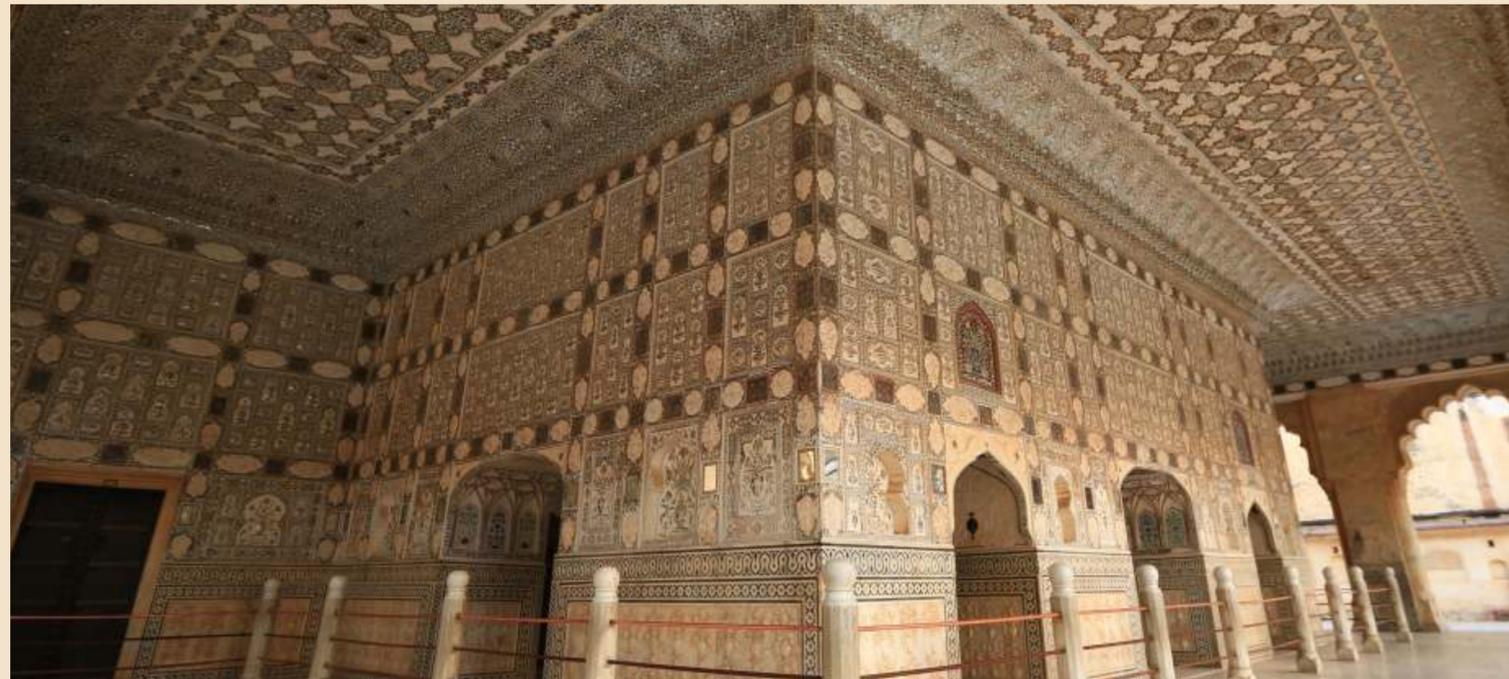
## Jaaisalmer Fort JAISALMER

Also known as the Golden Fort, this architectural gem is constructed from locally sourced Yellow Sandstone, which sparkles like gold under the setting sun.



# Amber Fort JAIPUR

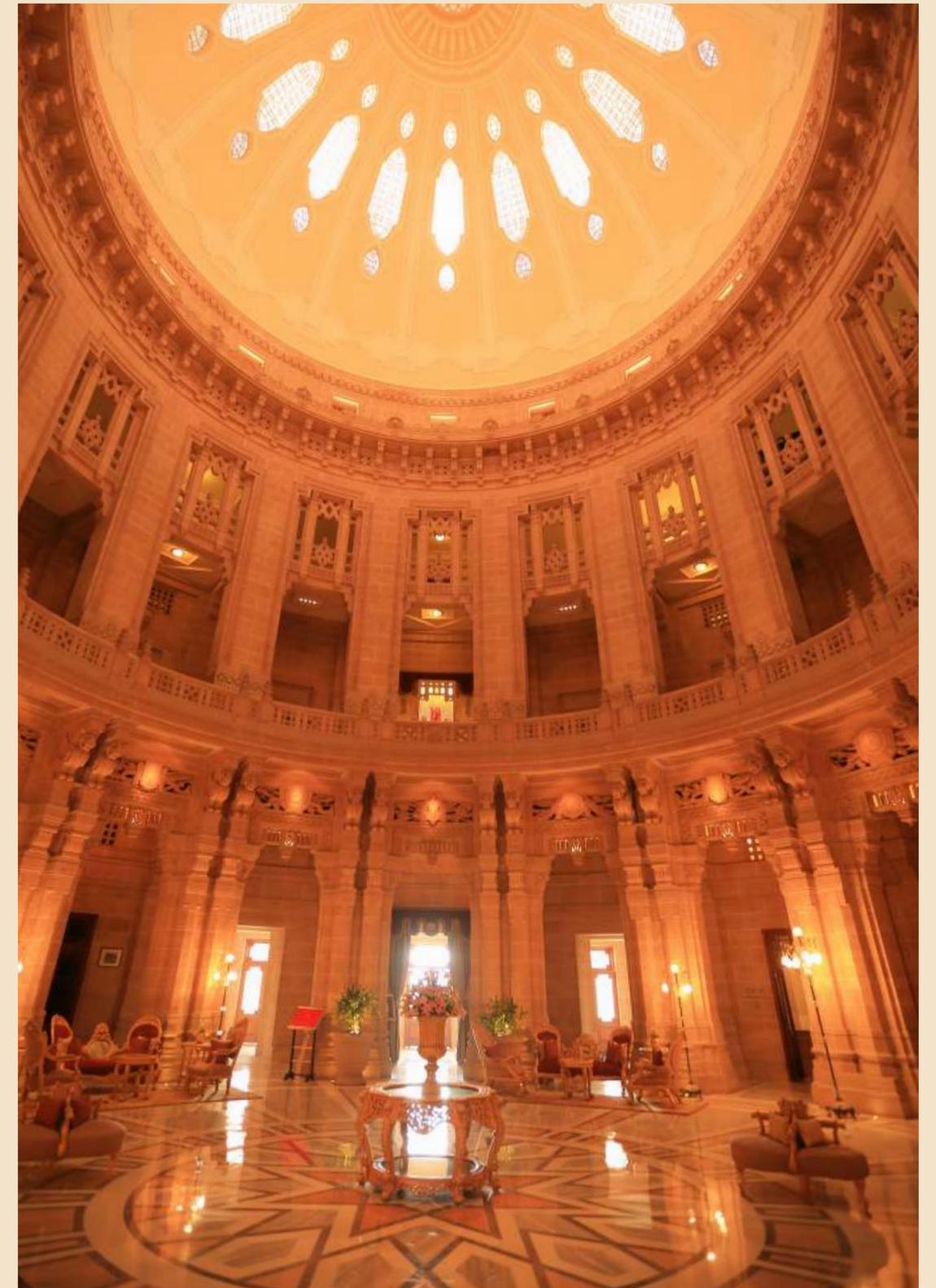
A majestic fort showcasing the grandeur of Red Sandstone from Dholpur and Marble from Nagaur, this architectural masterpiece also incorporates Alwar quartzite in its construction.



# Ummed Bhawan Palace

## JODHPUR

Crafted from locally sourced Dun-Coloured Sandstone and complemented by Makrana Marble, Ummed Bhawan Palace reflects the rich architectural heritage of the region.



# Agra Fort

## AGRA

Known as Agra's Lal-Qila, the Agra Fort boasts a striking Red Sandstone façade from Sarmathura, Dholpur, highlighting its architectural significance.



# Qutub Minar

## DELHI

Standing at 73 meters, the tallest brick minaret is crafted from Red Sandstone and Marble from Dholpur & Bharatpur, showcasing exquisite craftsmanship.



# India Gate

## NEW DELHI

A prominent war memorial, India Gate is built using Red Sandstone from Dholpur & Bharatpur, symbolizing honor and sacrifice.



# Victoria Memorial

## KOLKATA

1. Crafted from elegant white Makrana Marble, the Victoria Memorial stands as a celebrated monument in Kolkata.



# Akshardham Temple

## DELHI

- Known for its stunningly intricate carvings, this modern temple is built using Pink Sandstone from Bharatpur.





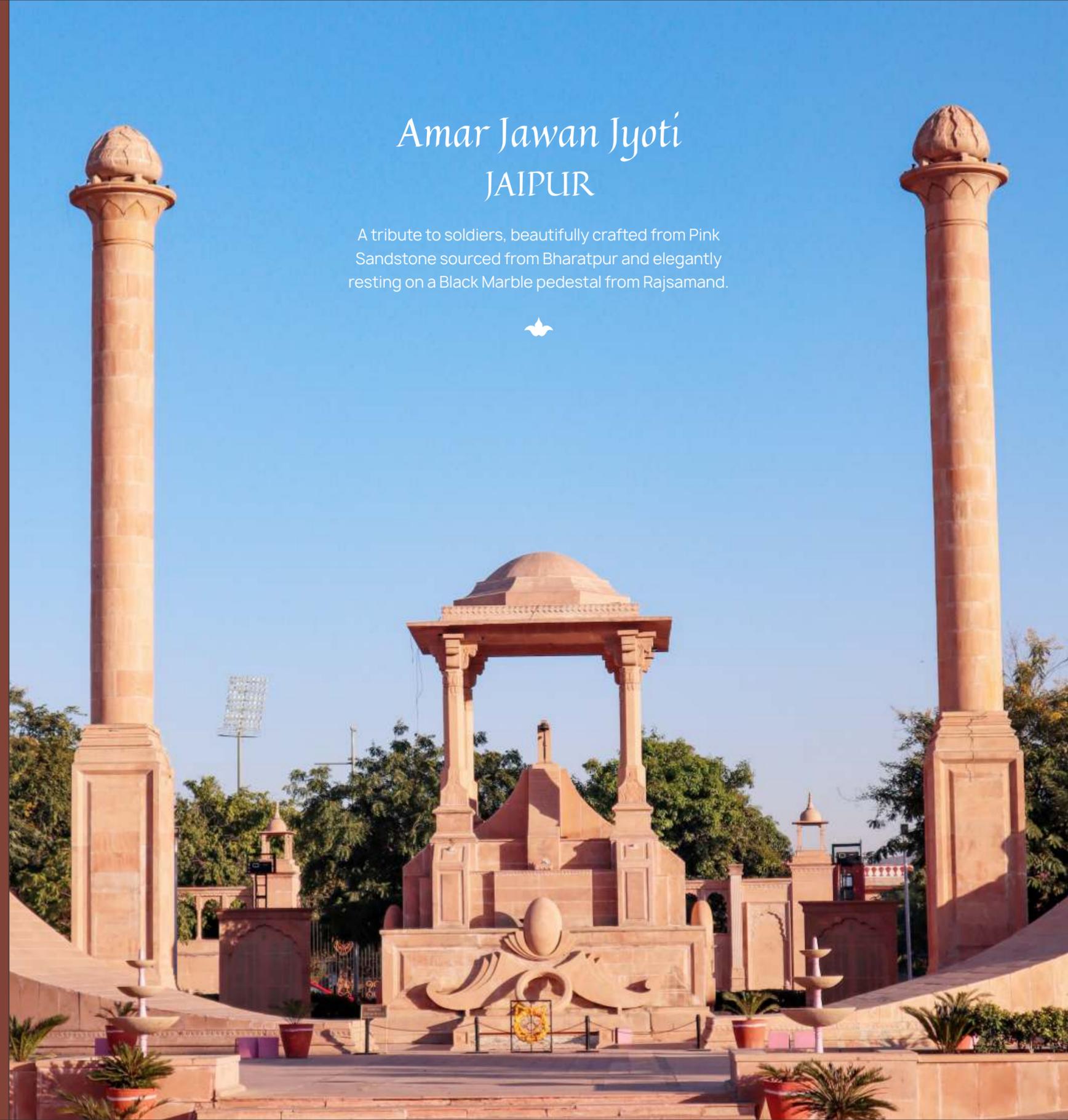
## *Rajasthan Vidhan Sabha* JAIPUR

Built from Pink and Beige Sandstone from Dholpur, this impressive legislative building showcases the rich architectural heritage and stone craftsmanship of Rajasthan.



## *Amar Jawan Jyoti* JAIPUR

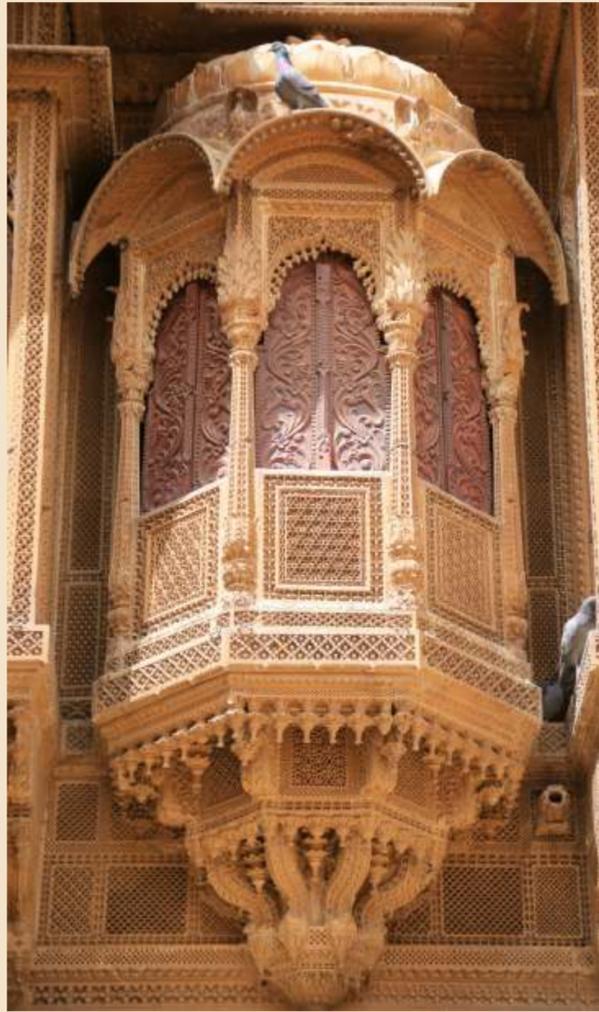
A tribute to soldiers, beautifully crafted from Pink Sandstone sourced from Bharatpur and elegantly resting on a Black Marble pedestal from Rajsamand.



# Patwa Ki Haveli

## JAISALMER

The magnificent haveli, made from locally sourced Golden-Yellow Sandstone—features exquisite carvings and stands as a remarkable example of Jaisalmer's desert architecture.



## Laxminarayan Temple JAIPUR

Built with immaculate White Marble sourced from Makrana, a town famed for its superior marble, the temple showcases a fusion of traditional and modern architectural styles.



## Dilwara Temple MOUNT ABU

A marvel of Jain architecture, the Dilwara Temple feature stunning Makrana Marble, featuring intricately carved pillars and ceilings that highlight exceptional craftsmanship.



# Ranakpur Temple

## RANAKPUR

This stunning Jain temple is crafted from pristine Makrana Marble, renowned for its intricate carvings and over 1,400 uniquely designed pillars.



## Vijay Stambh CHITTORGARH

This iconic tower, a testament to Rajput architectural brilliance, is crafted from the finest Sandstone and Marble sourced from Chittorgarh.



## Kirti Stambh CHITTORGARH

A majestic tower of fame, Kirti Stambh is intricately crafted from exquisite Sandstone and Marble sourced from Chittorgarh, reflecting the region's rich cultural heritage.





## Jantar Mantar JAIPUR

A remarkable collection of astronomical instruments, primarily constructed from Sandstone sourced from Dholpur and complemented by exquisite Makrana Marble and Bronze. This architectural wonder enables precise celestial observations, embodying the scientific ingenuity of its time.



# Mehrangarh Fort JODHPUR

Standing as one of the largest forts in India, this magnificent structure is built with locally sourced Red Sandstone and overlooks the vibrant blue city of Jodhpur.



# Jaswant Thada

## JODHPUR

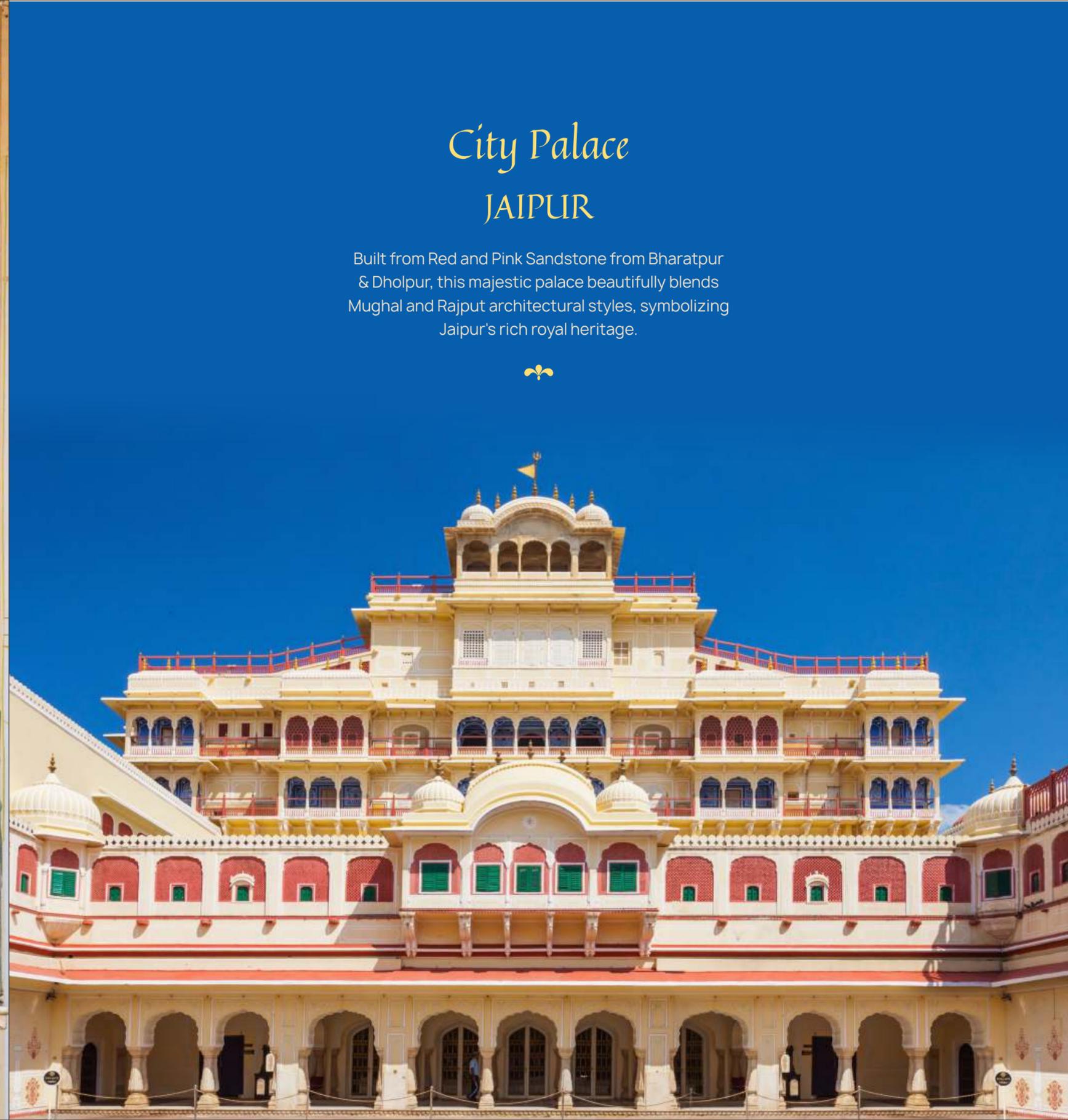
Composed of finely carved Makrana Marble, this cenotaph is an elegant and peaceful memorial dedicated to the Marwar rulers, featuring exquisite detailing.





## City Palace JAIPUR

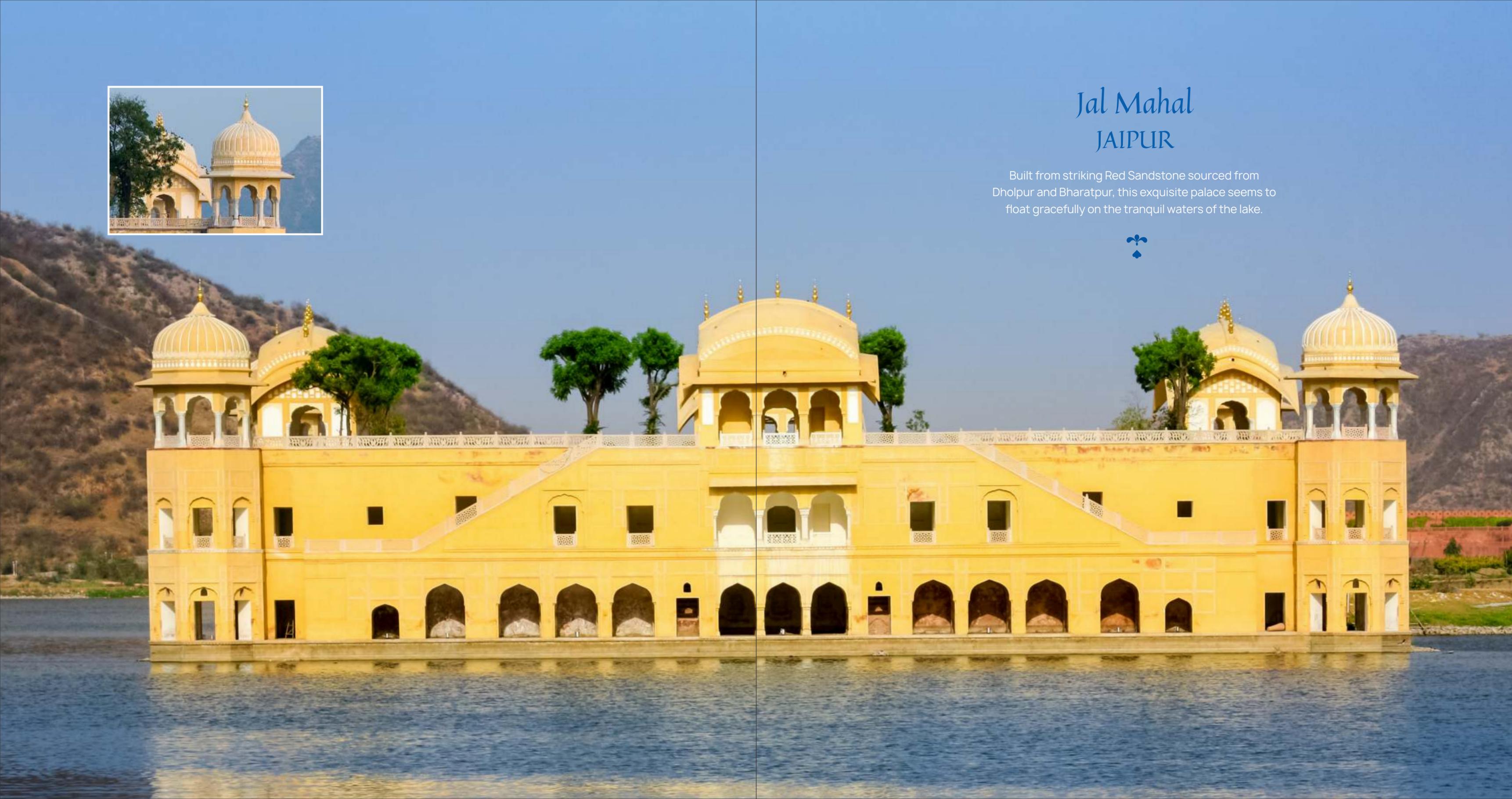
Built from Red and Pink Sandstone from Bharatpur & Dholpur, this majestic palace beautifully blends Mughal and Rajput architectural styles, symbolizing Jaipur's rich royal heritage.





# Jal Mahal JAIPUR

Built from striking Red Sandstone sourced from Dholpur and Bharatpur, this exquisite palace seems to float gracefully on the tranquil waters of the lake.



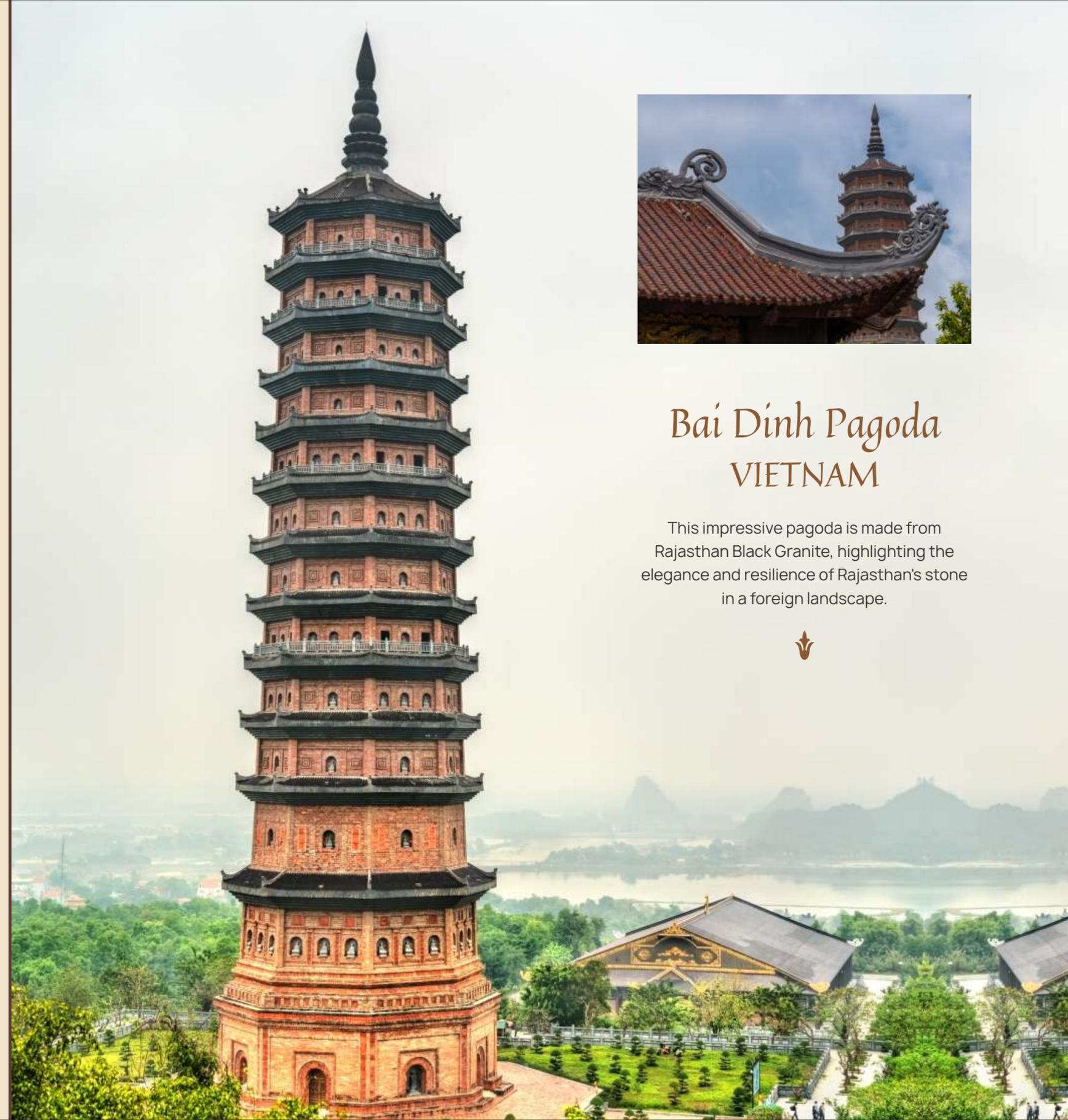
## Swaminarayan Mandir NEW JERSEY, USA

This stunning temple integrates Pink Sandstone from Bharatpur with various other materials, beautifully embodying the essence of traditional architecture.



## Bái Dinh Pagoda VIETNAM

This impressive pagoda is made from Rajasthan Black Granite, highlighting the elegance and resilience of Rajasthan's stone in a foreign landscape.



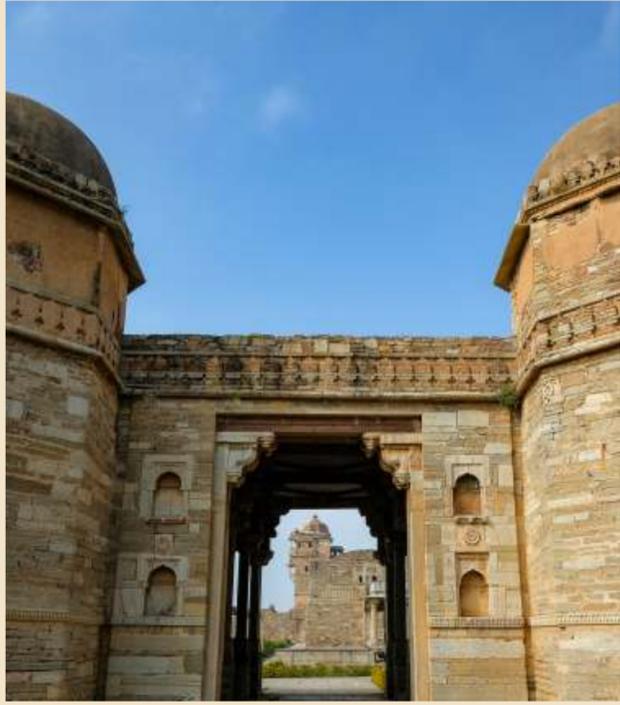


# Chand Baori

## ABHANERI

Chand Baori, a traditional water harvesting structure, is an extraordinary example of ancient architectural brilliance, primarily made from locally sourced Sandstone.





# Chittorgarh Fort CHITTORGARH

A monumental symbol of valor and heritage, Chittorgarh Fort is constructed from vibrant Red Vindhyan Sandstone sourced from Dholpur, complemented by pristine Makrana Marble.



# Indian Institute of Technology JODHPUR

This campus is predominantly built from Jodhpur Sandstone, seamlessly integrating modern design with the rich aesthetics of the local landscape.





# Kumbhalgarh Fort

## KUMBHALGARH

Known as the Great Wall of India, built with resilient local Calc-Silicate Stone and adorned with exquisite Marble.



# Deeg Palace

## DEEG

Crafted from vibrant Red Sandstone sourced from Bharatpur, Sarmathura, and Dholpur, Deeg Palace is further enhanced with white Makrana Marble, creating a striking contrast that captivates the eye.



# Albert Hall

## JAIPUR

This museum is a stunning example of Indo-Saracenic architecture, constructed from Dholpur Sandstone and adorned with exquisite Makrana Marble, serving as a cultural repository.







Department of Mines & Geology,  
Government of Rajasthan