



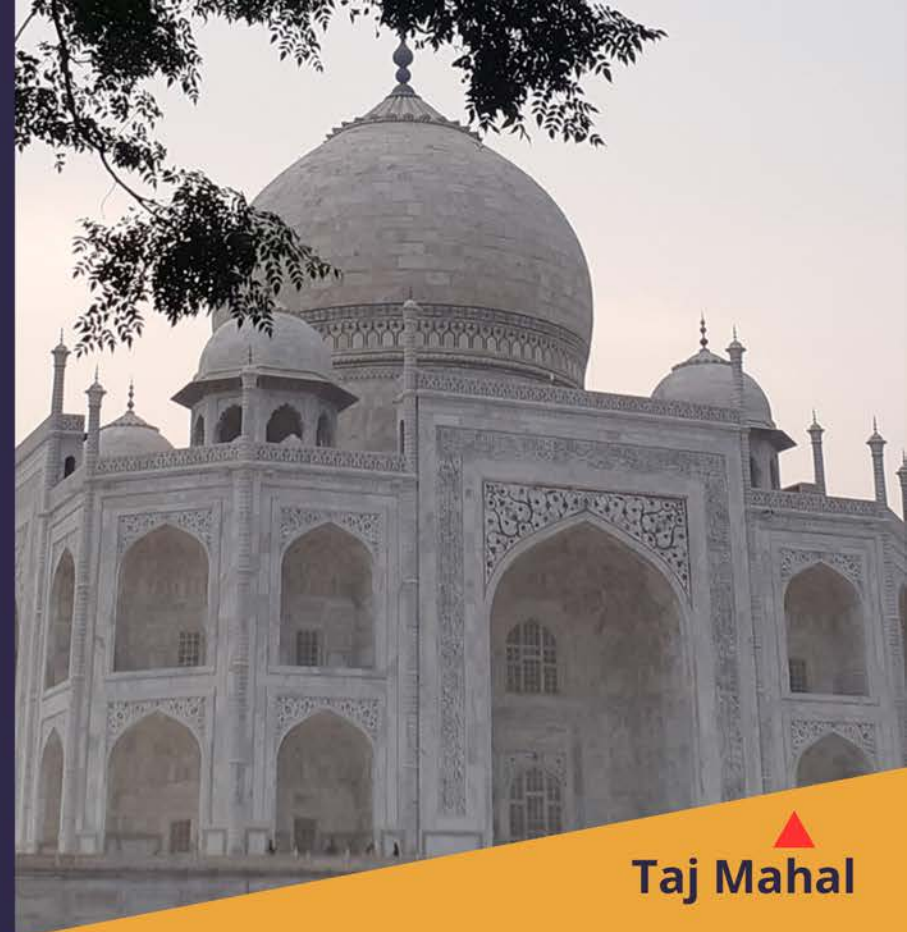
<https://iugs-geoheritage.org/>
www.3rdinternationalstoneworkshop.com

III International Workshop-cum-Seminar on Natural Stones and Conservation of Heritage Stones

1st to 6th December, 2023
at Jaipur-Makrana-Agra (India)

About Us

The International Union of Geological Sciences - International Commission on Geoheritage-Heritage Stones Subcommission (IUGS-ICG-HSS) has been advancing the recognition of natural stones with historical and cultural significance, utilized in architectural monuments. After the successful 1st International Stone Workshop at Salamanca in Spain in October 2018 and the 2nd International Stone Workshop at Torino in Italy in October 2021, India is hosting the III International Workshop-cum-Seminar on natural stones and conservation of cultural heritage in 2023 under the aegis of IUGS-ICG-HSS and IUGS-UNESCO IGCP-637 project HerStones: Heritage Stone Recognition-A Step Forward. The workshop in India is supported by Panjab University (Chandigarh), International Council for Geosciences Research (a forum of the International Society for Life Sciences, Jaipur), University of Rajasthan and Center for Stone Development (CDOS).



 **Taj Mahal**

Taj Mahal (a UNESCO Heritage Site) is a perfect example and recognized as one of the wonders of the world for its novel utilization of Makrana Marble. The Makrana Marble has been designated as Global Heritage Stone Resource "GHSR" by the IUGS for its unique properties. Besides marble, the Red sandstone of Vindhyan Basin has also been extensively used in the Taj Mahal Complex.



Agra Fort

Contact Us

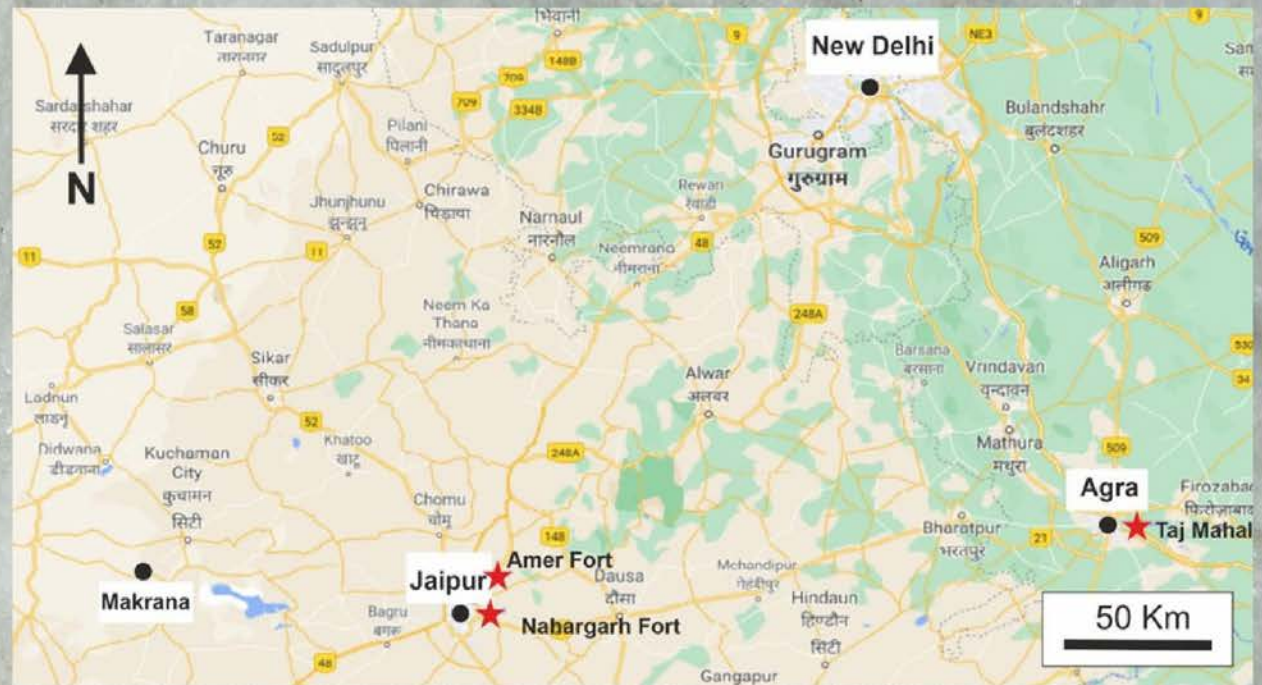
Prof. Gurmeet Kaur

 iiiworkshoponheritagestones@gmail.com

Location of cities and monuments of interest

Major themes

1. Geoheritage - Concept, significance and sites
2. Heritage Stones
3. Conservation of Historical quarry sites
4. Sustainability of Heritage Stones
5. Restoration and preservation of stone built monuments



Makrana marble mine

Publication

It is intended to publish proceedings of the workshop including selected contributions (through the peer review process) as a Special Issue of some reputed international journal (e.g. Episodes/Geological Society of London/ Geoheritage/Cultural Heritage, etc.)

Abstract Submission: Closed

Programme

1st December 2023

Icebreaking at Chokhi Dhani and Cultural evening
7.00 p.m. – 10.00 p.m.

2nd December 2023

Registration for workshop 8.00 a.m. – 9.00 a.m.
Inauguration 9.00 a.m. – 10.00 a.m.
Keynote (Dr. Asier Hilario) 10.00 a.m. – 10.45 a.m.
Tea Break 10.45 – 11.00 a.m.

Technical Session I

Chair: Dr. Michiel Duser

Rapporteur: Dr. Anette Granseth

Keynote (Dr. Angela Ehling) 11.00 a.m. – 11.30 a.m.
Dr. Jorge Lino Alves 11.30 a.m. – 11.45 a.m.
Dr. Tom Heldal 11.45 a.m. – 12.00 p.m.
Dr. Grazia Signori 12.00 p.m. – 12.15 p.m.
Dr. Ruth Siddall 12.15 p.m. – 12.30 p.m.
Dr. Oliviero Baietto 12.30 p.m. – 12.40 p.m.
Dr. Paola Marini 12.40 p.m. – 12.45 p.m.
Dr. V.K. Sharma 12.45 p.m. – 1.00 p.m.
Lunch 1.00 p.m. – 2.00 p.m.

Technical Session II

Chair: Dr. Grazia Signori

Rapporteur: Dr. Thirumalini Selvaraj

Keynote (Prof. M Thakkar) 2.00 p.m. – 2.20 p.m.
Keynote (Prof. R. Duraiswami) 2.20 p.m. – 2.40 p.m.
Keynote (Prof. M. Pandit) 2.40 p.m. – 3.00 p.m.
Dr. Nicola Careddu 3.00 p.m. – 3.15 p.m.
Dr. Michiel Duser 3.15 p.m. – 3.30 p.m.
Dr. Luis Lopes 3.30 p.m. – 3.45 p.m.
Dr. Valentina Cetean 3.45 p.m. – 4.00 p.m.
Tea Break 4.00 p.m. – 4.15 p.m.

Technical Session III

Chair: Dr. Jorge Lino Alves

Rapporteur: Dr. Anette Ritter-Holl

Keynote (Shri. P. Agrawal) 4.15 p.m. – 4.30 p.m.
Keynote (Prof. R. Baskar) 4.30 p.m. – 4.45 p.m.
Dr. Jorge Carvalho 4.45 p.m. – 5.00 p.m.
Dr. Thirumalini Selvaraj 5.00 p.m. – 5.15 p.m.
Panel Discussion (Moderator: Prof. Gurmeet Kaur &
Panelist: Dr. Asier Hilario, Dr. Angela Ehling,
Dr. Nicola Careddu, Dr. Ruth Siddall, Dr. Tom Heldal,
Dr. Valentina Cetean, Prof. R. Duraiswami,
Prof. M. Pandit, Dr. Paola Marini, Dr. Luis Lopes
5.15 p.m. – 6.30 p.m.
Poster Session 9.00 a.m. – 6.00 p.m.
Dinner at Hotel Ramada 7.30 p.m.

3rd December 2023

Field visit to Makrana Marble quarry
(historical and a current one) 8.30 a.m. – 1.30 p.m.
Lunch 1.30 p.m. – 3.00 p.m.
Makrana to Jaipur 3.00 p.m. – 7.00 p.m.
Dinner at Hotel Ramada 7.30 p.m. onwards

4th December 2023

Visit to Amer Fort and Quartzite exposures in vicinity and
Jalmahal (on the way) 8.30 a.m. – 2.00 p.m.
Lunch/packed Lunch 2.00 p.m. – 2.30 p.m.
Visit to Rajasthali Government Emporium 2.30 p.m. – 4.30 p.m.
Visit to Birla Temple 5.00 p.m. onwards
Dinner 7.00 p.m. – 10.00 p.m.

5th December 2023

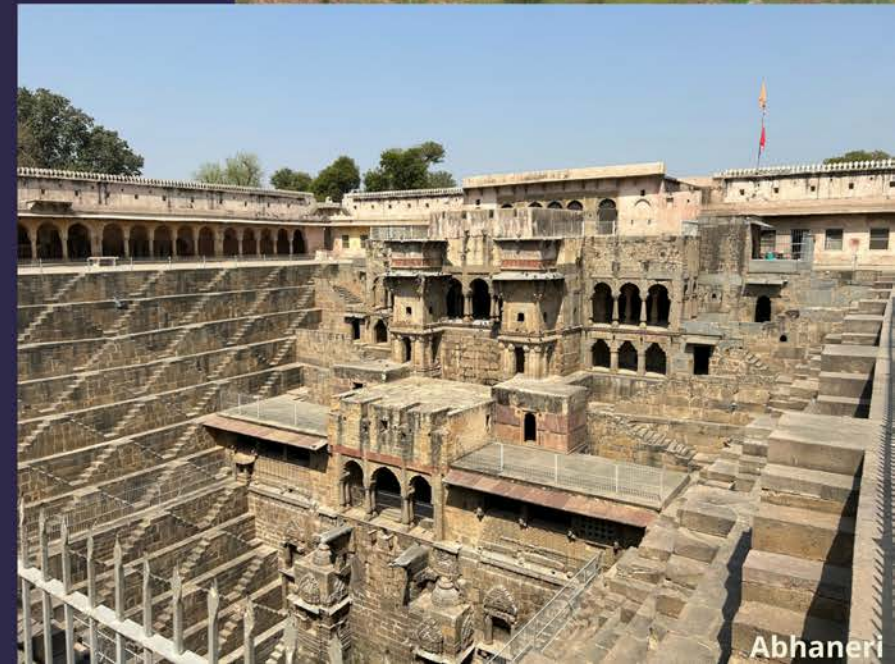
Visit to Abhaneri step well 8.30 a.m. – 11.00 p.m.
Lunch at Heritage Hotel Laxmi Vilas,
Bharatpur 1.00 p.m. – 2.30 p.m.
Visit to Sandstone exposures on the way to
Fatehpur Sikri 3.30 p.m. – 5.30 p.m.
Valedictory Dinner at Radisson Agra 7.00 p.m. onwards

6th December 2023

Visit to Agra Fort 8.30 a.m. – 11.30 a.m.
Visit to Taj Mahal 11.30 a.m. – 2.00 p.m.
Departure to Jaipur by Volvo bus 4.30 p.m.



Vindhyan Sandstone Exposure



Abhaneri

Chief Patron:

Prof. Renu Vig, Vice-Chancellor,
Panjab University, Chandigarh, India

Patrons:

Prof. Rumina Sethi, Dean University Instructions,
Panjab University, Chandigarh, India
Prof. Harsh Nayyar, Director RDC,
Panjab University, Chandigarh, India

Convener:

Gurmeet Kaur, Chair HSS
Panjab University, Chandigarh, India

**Local Organizing committee (India):**

Gurmeet Kaur (Panjab University, Chandigarh)
Manoj Pandit (University of Rajasthan, Jaipur)
Pradeep Agarwal (Rajasthan State Mines Department, Jaipur)
Raymond Duraiswami (Savitri Bai Phule University, Pune)
R. Bhaskar (IGNOU, Delhi)
Sarina Kalia (University of Rajasthan, Jaipur)
Mukul Rastogi (Director, CDOS, Jaipur)
Kireet Acharya (Jaipur)
Meenal Mishra (IGNOU, Delhi)
Parminder Kaur (Panjab University, Chandigarh)

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Juana Vegas (Secretary General-ICG; Spain)
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Paola Marini (IGCP, Italy)
Eliane Aparecida Del Lama (Brazil)
Tom Heddal (Norway)
Valentina Cetean (Romania)
Javier Becerra (Colombia)

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Gurmeet Kaur (India)
Victor Cardenes (Spain)
Patrick Wyse (Ireland)
Jana Horak (UK)
Giovanna Dino (Italy)
Manoj Pandit (India)
Raymond Duraiswami (India)
David Martin Frere-Lista (Portugal)
Luis Lopes (Portugal)