Summary Report
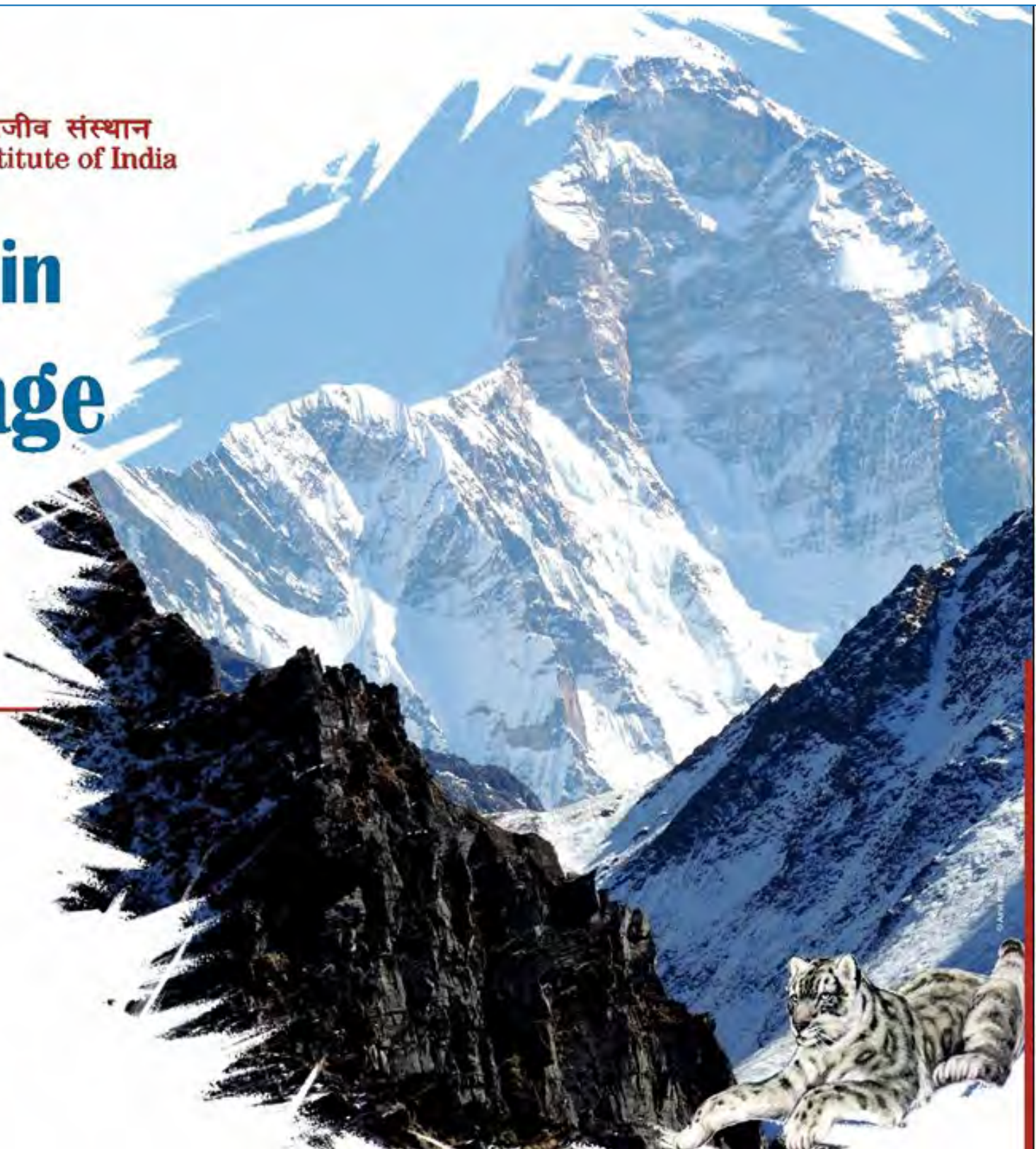

Certificate Course in
Natural Heritage
Management

19th Feb - 15th Mar, 2024

Certificate Course
in Natural Heritage Management

19th February – 15th March 2024

for International Participants sponsored by the
Ministry of External Affairs – Indian Technical & Economic
Cooperation (MEA-ITEC) Programme

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Wildlife Institute of India – Category 2 Centre
World Natural Heritage Management and
Training for Asia and the Pacific Region
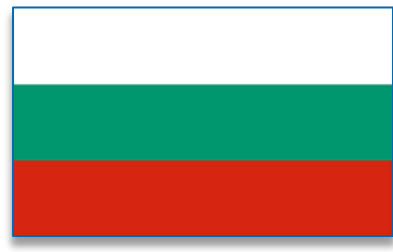
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Centre
Under the auspices
of UNESCO

ITEC

1. Executive Summary

The **Certificate Course on Heritage Management (CCNHM)** was organized in WII-C2C from 19th February to 15th March 2023 for International Participants sponsored by the Ministry of External Affairs – Indian Technical & Economic Cooperation (MEA-ITEC) Programme. In a first of its kind international course, the **12 participants of 8 countries** (Costa Rica, Bulgaria, Ethiopia, Kenya, Tanzania, Madagascar, Sri Lanka and Mongolia) from 4 continents were taught principles and theory of heritage along with the ability to incorporate the same into their official roles and responsibilities. The course drew on Wildlife Institute of India's (WII's) expertise in the field of wildlife conservation and natural heritage management in addition to the global diversity of officer trainees to boost cross-learning.

Through this 4-week course, the trainees were equipped with critical skills on themes like Concepts and Conventions, Heritage Management, and Heritage Interpretation. Classroom topics covered

Included Heritage Values – From Personal to Outstanding Universal Value; Nature-Culture Linkages and Sustainable Development; Managing Mountain World Heritage Sites; Human Dimensions of Natural Heritage Management; Visual Communication and Heritage and Interpretation Principles and Planning among others. Practical aspects of heritage management were also addressed through multiple field day trips (Wadia Institute, FRI and Rajaji National Park) and a 5-day field trip which included visits to the Indian Institute of Heritage, Archaeological Survey of India and 5 World Heritage Sites based in Bharatpur, Delhi and Agra. This international course provided ample proof that across the world, **the challenge of sustainably balancing heritage promotion and protection remains** and reinforced the need for focused study of nature-culture links, besides illustrating how natural heritage provides invaluable opportunities for interdisciplinary and cross disciplinary learning on site, in effect acting as a living classroom.
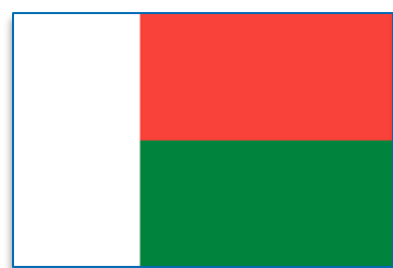
2. About CCNHM

A 4-week residential **Certificate Course in Natural Heritage Management (CCNHM)** from 19th February to 15th March, 2024 designed to:

1. Address the **growing need for professionals** trained in heritage conservation and management from across domains and geographies

2. Equip trainees with heritage concepts, theories and practices with a focus on natural heritage **drawing on the expertise of the Wildlife Institute of India** and the WII-Category 2 Centre

3. Orient participants toward practical management and **effective interpretation** of heritage, particularly World Heritage, through a mix of presentations, group work, case-studies and field visits
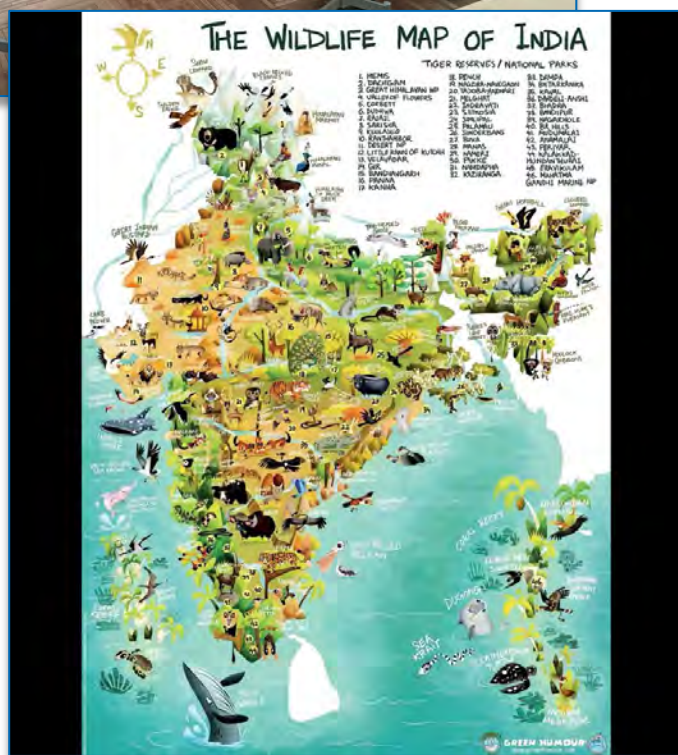
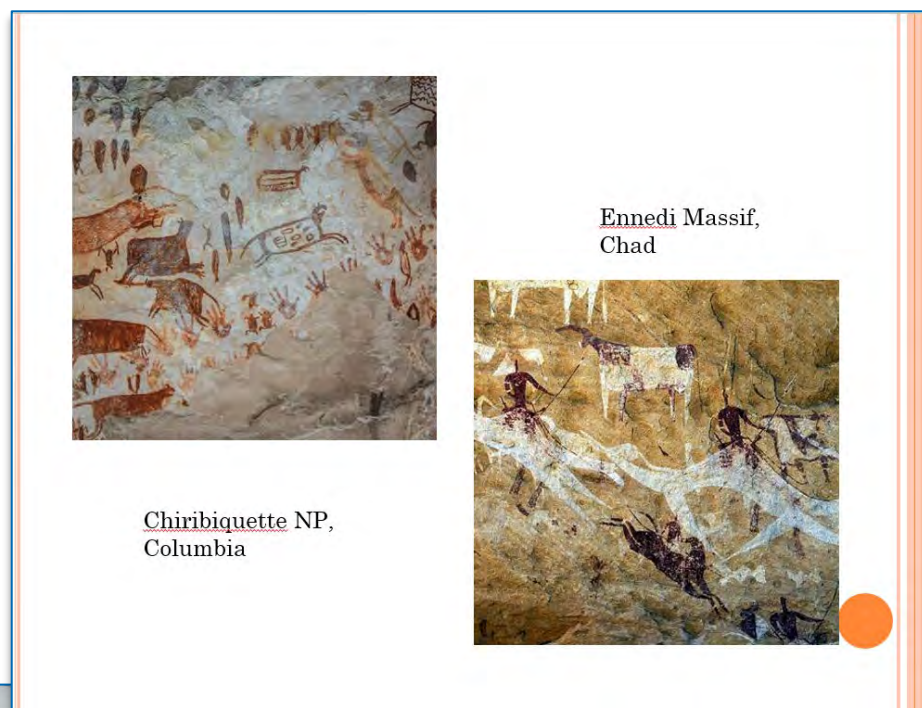# 3. Theme 1 – Concepts & Conventions

Understand the **principles, philosophies and history** of the heritage conservation movement including:

1. Heritage Values – From Personal to Outstanding Universal Value

2. Global Context of the Heritage Movement

3. The multiple International Conservation Designations

4. Nature-Culture Linkages and Sustainable Development

4. Theme 2 – Heritage Management

Acquire **knowledge of heritage management methods** and understand it through case studies such as:

1. Managing Mountain World Heritage Sites

2. Principles and Practices of PA & Wildlife Management

3. Human Dimensions of Natural Heritage Management

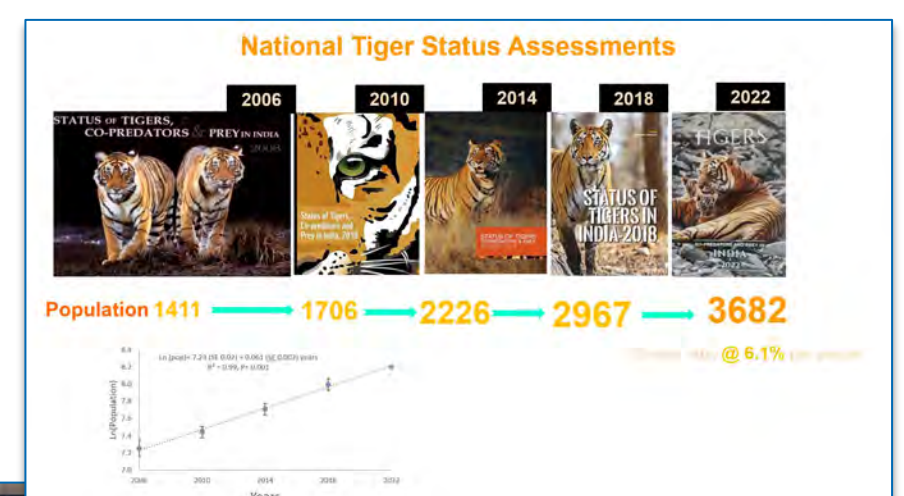4. Monitoring World Heritage Sites through Geospatial Techniques

5. Theme 3 – Heritage Interpretation

Convey information for impact through **techniques of heritage interpretation** and community outreach through innovative methods and novel subjects like:

1. Interpretation Principles and Planning

2. Heritage as an Economic & Social Asset
3. Visual Communication and Heritage
4. Cultural Heritage and Impact Assessment
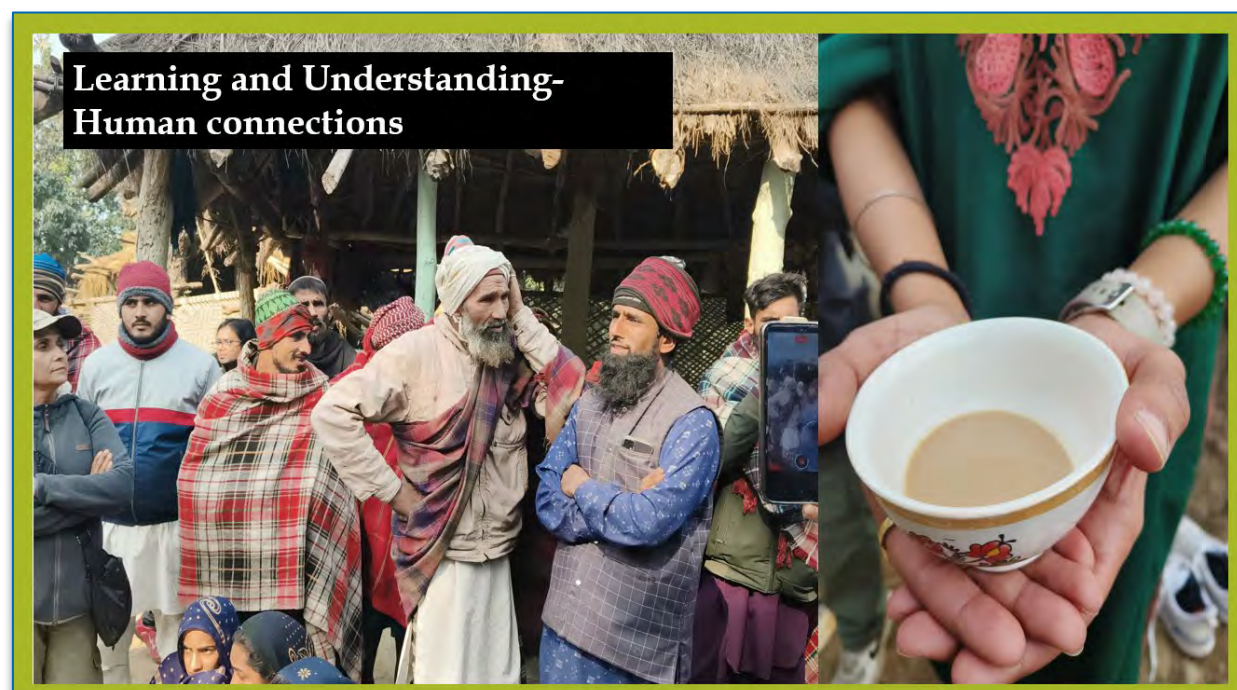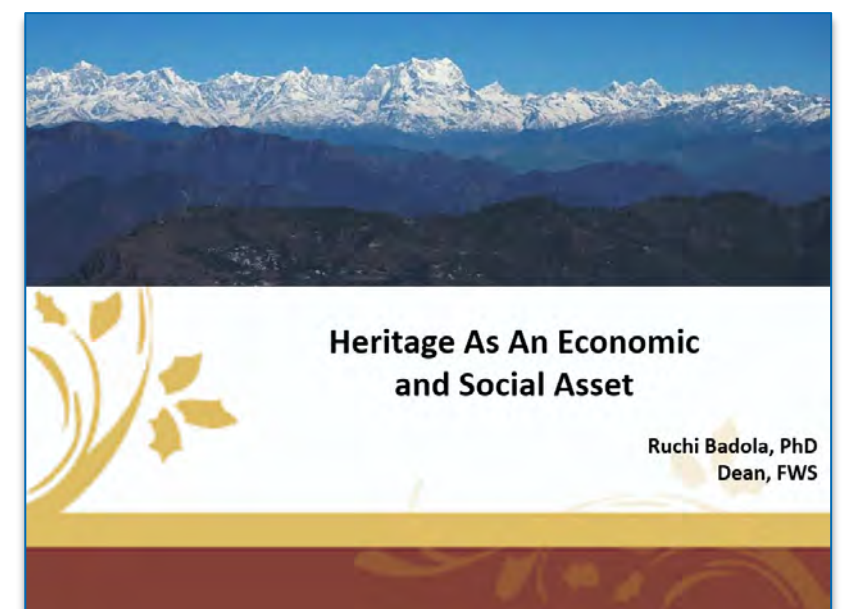
6. Exploring Local Heritage

Course participants **sampled the span of cultural and natural local heritage**, in the process extending learnings beyond classrooms:

1. Wadia Institute of Himalayan Geology, Dehradun

2. Museums of Forest Research Institute, Dehradun
3. Mussoorie Heritage Visit along Camel's Back Road
4. Rajaji National Park - Mohand

7. World Heritage Sites Visit

On a 5-day field trip, course participants experienced the **grandeur of 5 Indian World Heritage Sites** and understood the systems that help preserve them:

1. Keoladeo National Park in Bharatpur

2. Red Fort and Qutub Minar in Delhi
3. Fatehpur Sikri and Taj Mahal in Agra
4. Indian Institute of Heritage (formerly National Museum Institute) and the Archaeological Survey of India Delhi HQ

8. Learning by Sharing

Throughout the course, the participants were **given opportunities to present on their own country** while learning of the heritage of the other countries:

1. Country Presentations by Participants

2. Site Nomination documents submitted by Participants

3. Team-based activities on Interpretation and Visual Design

4. Field Tour Reflections based on their individual observations during their visit to Delhi-Bharatpur-Agra
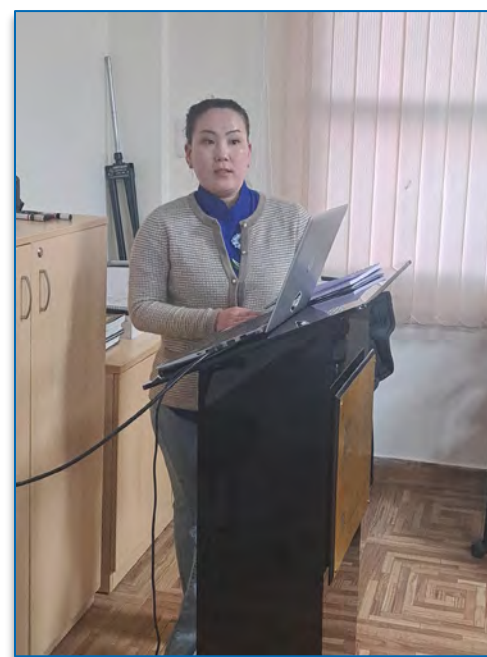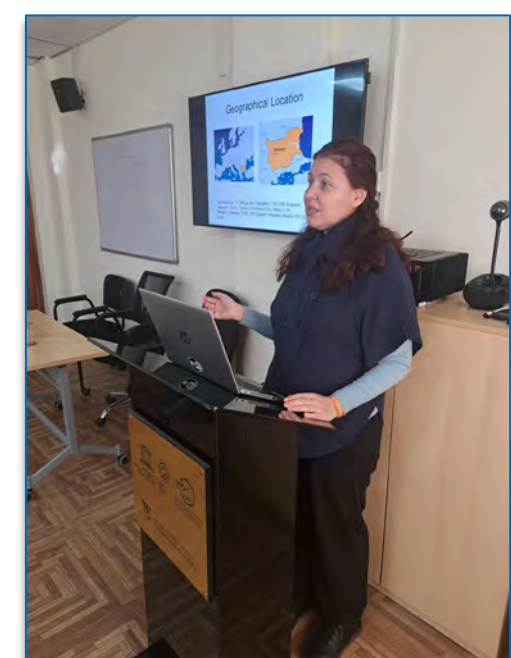
9. Shared Values

This course offered **insights into heritage management** not only for the participants but in interaction with them to the organizers too:

1. Heritage is a common link positively boosting national identity and international community
2. Heritage provides invaluable opportunities for interdisciplinary and cross disciplinary learning on site, in effect acting as a living classroom
3. Across the world, the challenge of sustainably balancing heritage promotion and protection remains and nature-culture links need focused study
4. Heritage research serves the dual purpose of identifying worldwide significance as well deeper understanding of local associations
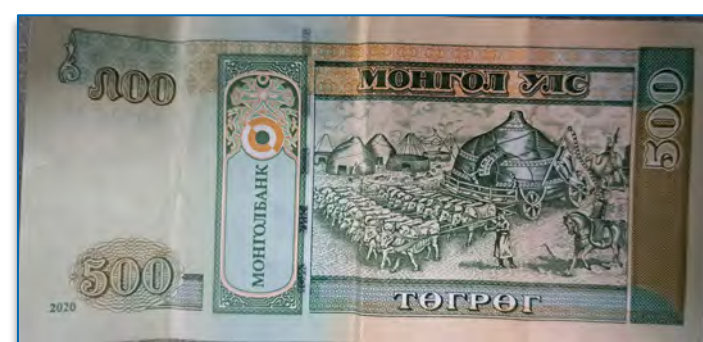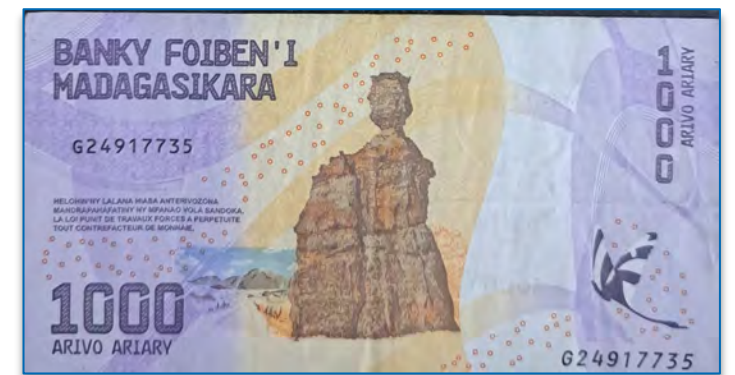
10. Acknowledgements

1. Ministry of External Affairs — Indian Technical & Economic Cooperation (MEA-ITEC)
2. Archaeological Survey of India (ASI)
3. Rajasthan Forest Department
4. Indian Institute of Heritage (IIH)
5. Resource Persons — WII Faculty and External
6. WII Administration & Faculty

Annex 1 – Week 1 & 2 Timetable

भारतीय वन्यजीव संस्थान
Wildlife Institute of India

ITEC

Certificate Course in Natural Heritage Management (CCNHM) – Timetable: Week 01

Day	09:30 - 10:20	10:20 - 11:10	11:10 - 11:20	11:20 - 12:10	12:10 - 13:00	13:00 - 14:30	14:30 - 17:30	
Sun, 18-Feb-2024	Joining of Trainees, Reporting, Registration						Contd.	
Mon, 19-Feb-2024	Inauguration Ceremony			India's Heritage – RSK			Participant Formalities	
Tue, 20-Feb-2024	Heritage Governance: Global Context – NK	World Heritage & Biodiversity – NP	Tea Break	Geoheritage – CJ	Understanding Heritage & International Conservation Designations – AR	Lunch	Familiarization with Campus Biodiversity – VS/NPG	
Wed, 21-Feb-2024	World Heritage Convention – NK	Outstanding Universal Value –AR		Nomination Process – NK	Reporting & Monitoring – NP		Introduction to Nomination Dossier Format – NK	
Thu, 22-Feb-2024	Reporting & Monitoring – NP	World Heritage in the Asia Pacific – AD		Natural World Heritage Conservation: Perspectives and the Western Ghats Serial Nomination - VBM			Sustainable Development & World Heritage – NK	Nomination Dossier Preparation – Group Exercise
Fri, 23-Feb-2024	Culture-Nature Linkages – NK	Nature-Culture Case Studies – AR		Principles & Practice of PA Management – VKU	Management Framework for World Heritage – NK		Participant Presentations – National Heritage	
Sat, 24-Feb-2024	Day Trip 01 – Visit to Museums of Wadia Institute of Himalayan Geology (WIHG) & Forest Research Institute (FRI), Dehradun							
Sun, 25-Feb-2024	Weekend Off							

Faculty/Facilitator: RSK – Dr. R Suresh Kumar; NP – Dr. Nehru Prabakaran; NPG – Dr. Navendu Page; WII-C2C Staff/Researcher: AR – Mr. Anuranjan Roy; NK – Mr. Niraj Kakati; CJ – Dr. Chitiz Joshi; AD – Ms. Anindita Debnath; VS – Dr. Vivek Sarkar; External Faculty: VBM – Dr. VB Mathur; VKU – Dr. V K Uniyal

Associate Course Director, CCNHM

भारतीय वन्यजीव संस्थान
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Certificate Course in Natural Heritage Management (CCNHM) – Timetable: Week 02 (26 Feb.- 02 Mar.)

Day	09:30 - 10:20	10:20 - 11:10	11:10 - 11:20	11:20 - 12:10	12:10 - 13:00	13:00 - 14:30	14:30 - 17:30	
Mon, 26-Feb-2024	Geospatial Techniques in WHS Monitoring & Management – CJ		Tea Break	E-Bird & Citizen Science – Cornell University	Long-Term Monitoring of Tiger – QQ	Lunch	Wildlife Forensics & Application – SMN	
Tue, 27-Feb-2024	Human Dimensions of Natural Heritage Management – VKU			Linear Infrastructure and wildlife management – BH			Mapping ecosystem services of Natural Heritage - GT	Case Study: Manas Wildlife Sanctuary – NK/SG
Wed, 28-Feb-2024	Factors Affecting World Heritage Sites – AN			Snakes & Frogs – AD	WH & Tourism – BSB/AR		Usage of Advanced Technology in Monitoring Wildlife – KR	
Thu, 29-Feb-2024	Mountain Natural World Heritage Sites: An Overview – SSK			Life of Elephants – NLK	Disaster Risk Management – CJ		Disease Surveillance & Monitoring in Wildlife – LK	
Fri, 01-Mar-2024	Principles & Theories of Heritage Interpretation – SM			Principles & Theories of Heritage Interpretation – SM			Workshop Activity – SM	
Sat, 02-Mar-2024	Day Trip 02 – Benog Wildlife Sanctuary							
Sun, 03-Mar-2024	Weekend Off							

Faculty/Facilitator: QQ – Mr. Qamar Qureshi; SMN – Dr. Samrat Mondal; VKU – Dr. V K Uniyal; BH – Dr. Bilal Habib; GT – Dr. Gautam Talukdar; LK – Dr. Lallianpuii Kawlni; AN – Dr. Anukul Nath; SG – Dr. Sonali Ghosh; AD – Dr. Abhijit Das; BSB – Dr. Bhumesh Singh Bhadouria; KR – Dr. K Ramesh; SSK – Dr. S Sathyakumar; NLK – Dr. N Lakshminarayanan; CJ – Dr. Chitiz Joshi; SM – Dr. Sargam Mehra

Associate Course Director, CCNHM

Annex 2 – Week 3 & 4 Timetable

Certificate Course in Natural Heritage Management (CCNHM) – Timetable: Week 03 (4th Mar – 10th Mar)

Day	09:30 - 10:20	10:20 - 11:10	11:10 - 11:20	11:20 - 12:10	12:10 - 13:00	13:00 - 14:30	14:30 - 17:30	
Mon, 04=Mar-2024	Cultural Landscapes & Site Management – SJ		Tea Break	Cultural Landscapes & Site Management – SJ		Lunch	Heritage Impact Assessment – SJ	
Tue, 05-Mar-2024	Visual Communication and Heritage – SMK			Visual Communication Workshop – SMK			Heritage as an Economic & Social Asset – RB	Orientation on Heritage Sites Tour (HST) – WII-C2C
Wed, 06-Mar-2024	Heritage Sites Tour (HST) Day 01: Travel to New Delhi						Visit Archaeological Survey of India (ASI) – JHS [Stay in Delhi]	
Thu, 07-Mar-2024	HST Day 02: Visit to Qutub Minar (World Heritage Site – Cultural); National Museum Institute (NMI) – MSH/JSD						Visit Red Fort (World Heritage Site – Cultural), Chandni Chowk, Janpath [Stay in Delhi]	
Fri, 08-Mar-2024	HST Day 03: Travel to Bharatpur, Rajasthan						Visit Keoladeo National Park (World Heritage Site – Natural) [Stay in Bharatpur]	
Sat, 09-Mar-2024	HST Day 04: Visit Taj Mahal (World Heritage Site – Cultural)						Visit Fatehpur Sikri (World Heritage Site – Cultural) [Stay in Bharatpur]	
Sun, 10-Mar-2024	HST Day 05: Travel back to Dehradun from Bharatpur						Reach Dehradun	

Faculty/Facilitator: SJ – Dr. Shikha Jain; RB – Dr. Ruchi Badola; SMK – Mr. Siddhartha Mukherjee; JHS – Mr. Jahnwij Sharma; MSH – Dr. Manvi Seth; JSD – Dr. Juhi Sadiya

Associate Course Director, CCNHM

Distribution: 1. All Faculty Members, 2. Dean FWS (dean@wii.gov.in), 3. Deputy Registrar (baljeet@wii.gov.in) 4. Academic Officer (anita@wii.gov.in) 5. PA to Director – For Director's Information (dwii@wii.gov.in); 6. System Manager (plal@wii.gov.in); 7. Notice Board (New Guesthouse) 9. Library (manohar@wii.gov.in)

Certificate Course in Natural Heritage Management (CCNHM) – Timetable: Week 04 (11th Mar – 15th Mar)

Day	09:30 - 10:20	10:20 - 11:10	11:10 - 11:20	11:20 - 12:10	12:10 - 13:00	13:00 - 14:30	14:30 - 17:30
Mon, 11=Mar-2024	Rest Day					Lunch	Rest Day
Tue, 12-Mar-2024	Tour Report and Nomination Refresher – NK			Tour Report Writing			Field Visit: Heritage Walk Mussoorie – AR
Wed, 13-Mar-2024	Field Visit: Rajaji National Park (Mohand) – RSK						Tour Report Reflections & Nomination Assignment
Thu, 14-Mar-2024	Tour Report Reflections & Nomination Assignment						Participant Tour Reflection Presentations
Fri, 15-Mar-2024	Participant Interaction & Feedback Session						Valedictory Function
Sat, 16-Mar-2024	Participant Departures						Participant Departures
Sun, 17-Mar-2024	Participant Departures						Participant Departures

Faculty/Facilitator: AR – Mr. Anuranjan Roy; NK – Mr. Niraj Kakati; RSK – Dr. R Suresh Kumar

Associate Course Director, CCNHM

Distribution: 1. All Faculty Members, 2. Dean FWS (dean@wii.gov.in), 3. Deputy Registrar (baljeet@wii.gov.in) 4. Academic Officer (anita@wii.gov.in) 5. PA to Director – For Director's Information (dwii@wii.gov.in); 6. System Manager (plal@wii.gov.in); 7. Notice Board (New Guesthouse) 9. Library (manohar@wii.gov.in)