

## • Who should participate?

This course requires basic understanding of disaster risk reduction, the idea of heritage sites and governance in India. It is meant for site managers, policy makers, those interested in disaster management with some experience (job or field work). Bachelor's degree and knowledge of English are essential.

## • Maximum capacity: 35 participants

## • Fees:

Course fees: is towards course material, organization of field visits and resources. Pl note that it does not cover accommodation in Mumbai.

**The course fees:** Rs. 10,000 for 6 days (Rs. 6000 for 3 days)

**TISS DM Students:** Rs.6000 for 6 days (Rs. 4000 for 3 days)

## • Course Content: April 14th to 16th, 2017

- **Day 1:** What are Natural heritage sites, significance and current challenges.
- **Day 2:** DRR and ecosystem services, case studies, making of DRR plans- the framework.
- **Day 3:** Field visit and discussion.

## • Course Content: April 17th to 19th, 2017

- **Day 4:** Significance of Cultural heritage sites, museums. Why DRR for them, need for training. Background of the field, approaches and principles. Risk Analysis in Historic Urban areas, identify stakeholders.
- **Day 5:** Prevention and Mitigation of disaster risks to cultural heritage Site DRR plans, Emergency Preparedness and Response Field visit (Prince of Wales Museum).
- **Day 6:** Preparing for post disaster recovery of cultural heritage, Integrating disaster risk management into planning and management framework .

## • Resource Persons

1. Mr. Kamal Kishore, NDMA
2. Ms. Vanicka Arora, Consultant, Heritage Management, NDMA
3. Dr. Rohit Jigyasu, UNESCO Chair Professor, R-DMUCH, Ritsumeikan University, Kyoto
4. Mr. R.K. Singh, Joint Director, NIDM
5. Prof. Arun Menon, IIT Chennai
6. Representatives- ASI/ INTACH (Depending on site selection)
7. Dr. V. B. Mathur, Director , UNESCO C2C & WII
8. Dr. Sonali Ghosh, Scientist F & Faculty, UNESCO C2C, WII
9. Dr. Janki Andharia, TISS Mumbai
10. Dr. Ben Clement, CCF & Field Director, Sahyadri Tiger Reserve

- **Contact:** [drheritage@gmail.com](mailto:drheritage@gmail.com)
- **Last Date to apply:** April 10th, 2017
- **Application Form attached with the Brochure**

## Organisers:

- Jamsetji Tata School of Disaster Studies (JTSDS), TISS, Mumbai
- UNESCO Category 2 Centre on World Natural Heritage Management and Training for Asia and the Pacific Region at Wildlife Institute of India (WII), Dehradun
- National Disaster Management Authority (NDMA), Delhi



# Training Workshop on Disaster Risk Reduction & Heritage Sites (Natural and Cultural)

A 6-day training programme  
14th to 16th April &  
17th to 19th April, 2017  
Venue: Mumbai



भारतीय वन्यजीव संस्थान  
Wildlife Institute of India

## Background

The frequency of disasters and their consequent impact to lives, property and livelihoods has seen an unprecedented rise in recent years (UNISDR 2009). A rapidly urbanizing world, increasing population, climate-change etc. has increased the vulnerability of nations, especially developing countries such as India.

When World Heritage properties, as with all heritage properties, are exposed to disasters, their integrity is threatened and their values may be compromised. The loss or deterioration of these Outstanding Universal Values (OUVs) would negatively impact local and national communities, both for their cultural importance as a source of information on the past and a symbol of identity, and for their socio-economic as well as ecological values. Existing national and local disaster preparedness and response mechanisms usually do not include heritage expertise in their operations. As a result, hundreds of sites are virtually defenseless with respect to potential disasters. Protection of heritage sites in the event of natural disasters, conflicts and accidents requires urgent attention of the disaster management community, environmentalists, archeologists and policy makers responsible for protection of people and properties. Since risks related to disasters within heritage sites are a function of their vulnerability to different potential hazards each site requires contexts specific DRR plans.

**The training workshop of 6 days in all and will include lectures and site visits. It distinguishes between natural and cultural heritage, both of which require distinct approaches. It brings experts from both these areas who would highlight the current situation, the potential threats and consequences and also help identify the way ahead in terms of appropriate frameworks, existing practices and protocols, policies required to enhance sensitivity of the many actors involved in creating robust DRR strategies for heritage sites.**

Three days –14th, 15th and 16th April 2017 will provide training on DRR and Natural heritage sites while 17th, 18th and 19th April, 2017 would focus on DRR and Cultural heritage sites.

## • Learner Objectives for DRR and Natural Heritage

1. Learn the significance of natural heritage sites, how they are notified, and issues and challenges involved
2. Learn about ecosystem -based DRR approach to Protected Areas and Natural heritage sites.
3. Learn how sites serve as effective buffers for natural hazards (such as Tsunamis, floods and landslides).
4. Learn about the ways in which heritage can assist in reducing the impact of disasters, before, during and after they have taken place.
5. To appreciate the need for DRR approaches for natural heritage sites.

1 World Heritage properties are cultural and natural heritage sites whose significance “is so exceptional as to transcend national boundaries and to be of common importance for present and future generations of all humanity”. A list of World Heritage properties is maintained and up-dated every year by an inter-governmental Committee (also known as the World Heritage Committee) in the framework of the World Heritage Convention, adopted by the general Conference of UNESCO in 1972. (More information on the Convention and its List of World Heritage properties are available at the following Web address: <http://whc.unesco.org>)

## • Learner Objectives for DRR and Cultural Heritage

1. Understand the need for an integrated approach to disaster risk management for cultural heritage sites and precincts
2. Undertake integrated disaster risk assessment and build systems for disaster risk management of cultural heritage; incorporating various measures aimed at reducing disaster risks, responding to disasters and recovering from them.
3. Working towards formulating disaster risk management plans for cultural heritage that correspond to urban and regional planning and disaster management systems
4. Establishing new networks and supplementing existing international scientific networks for risk management of cultural heritage

## Certification

Those who complete the training workshop would be given a joint certificate by the organisers:

- Jamsetji Tata School of Disaster Studies (JTSDS), TISS, Mumbai
- Wildlife Institute of India (WII), Dehradun
- National Disaster Management Authority (NDMA), Delhi

**Full participation for the days registered, is essential for award of certificate.**

