

# **CULTURAL HERITAGE RISK MANAGEMENT**

## ***Main Issues and Challenges in India***

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UNESCO/ ICCROM /Agency for Cultural Affairs of Japan –  
Thematic Meeting on Cultural Heritage Risk Management,  
UN World Conference on Disaster Reduction, Kobe, Japan

# Gujarat Earthquake 2001



**Extensive damage to Historic Properties**



**And much more Extensive Damage to Vernacular Housing**

# Emergency Phase

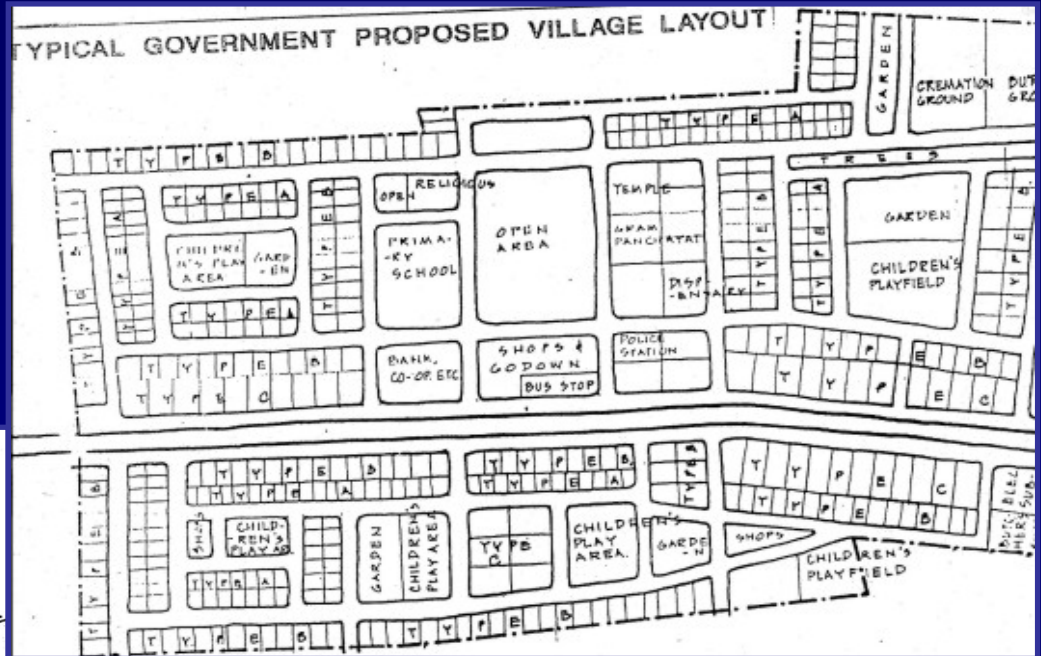
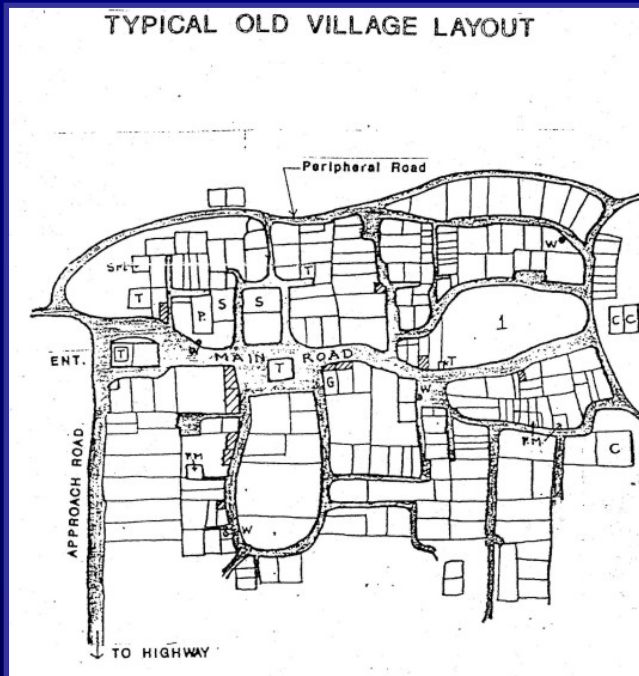


**Destruction of Cultural Heritage more by demolition than by Earthquake during Emergency response**



## Recovery Phase

# New Layout



# Relocated Villages

# Culturally Compatible?

## Traditional layout

# World Heritage Site of Konarak – Risk from Floods





- Urban Growth
- Misperceptions
- Subdivision

**Risks from Haphazard Urban Growth & Development**

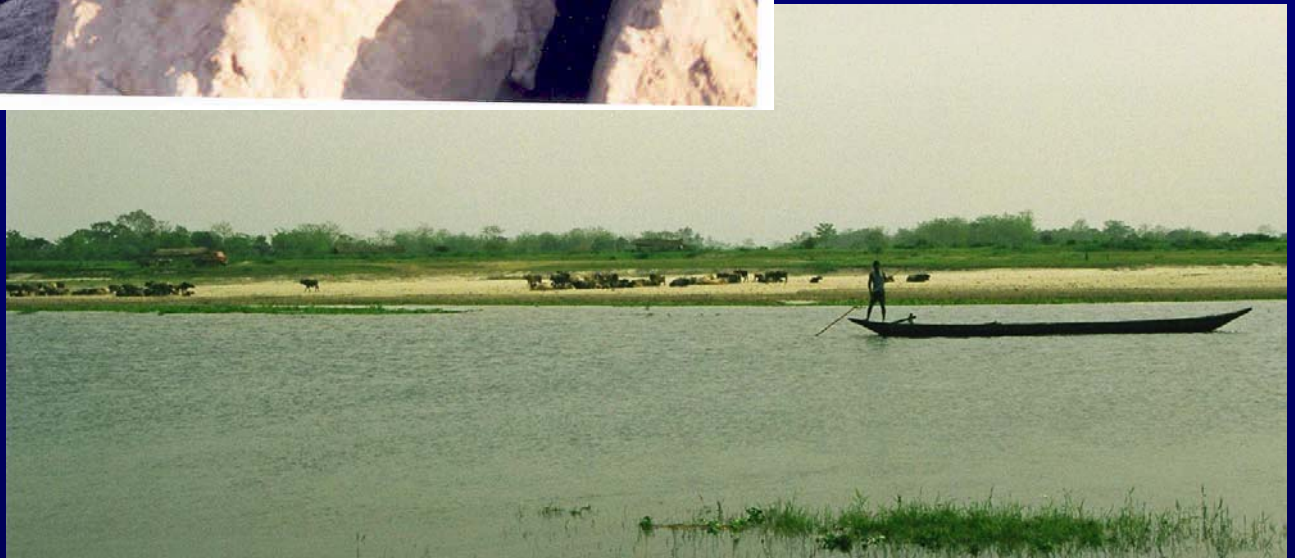
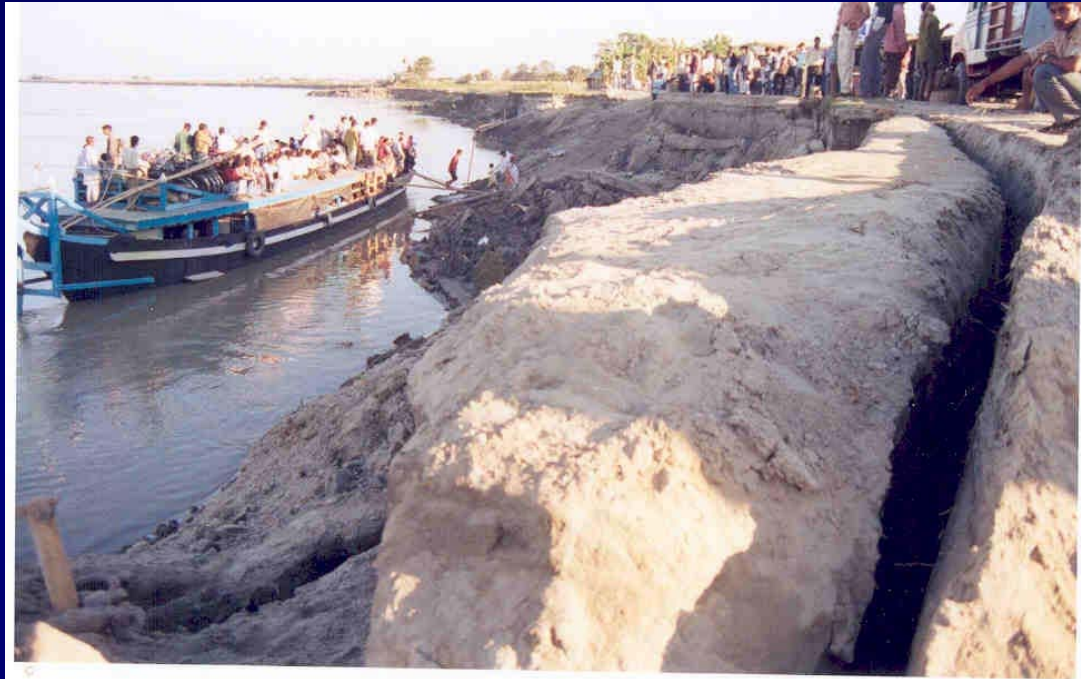
# Risks from Forest Fires –

## Pre-historic Rock Shelters of Bhimbhetaka



**Conflicts between  
Peoples' needs,  
environmental concerns  
and the needs of  
Archaeological Heritage**

# Risks from Floods & Soil Erosion – Cultural Landscape of Majuli, Assam, India



# Risks to Movable Heritage from Fire

## – Historic Church Goa





## TRAINING COURSE

On

## RISK PREPAREDNESS FOR CULTURAL HERITAGE

From

16<sup>th</sup> to 20<sup>th</sup> MARCH, 2004

At

INDIA INTERNATIONAL CENTRE, NEW DELHI



- To assist the participants from diverse backgrounds to integrate concerns for cultural heritage in mainstream civil defense planning

- To test ICCROM Training Kit on Risk Preparedness for Cultural Heritage





## Application of Integrated Framework for Risk Management of Cultural Heritage

