

**... वनस्पतयः शांति...**

*...Let there be peace*

*In plants and trees...*

यजुर्वेद 36: 17/Yajurveda 36: 17

**CONCEPT OF THEME PRESENTATION ON  
ENVIRONMENT AND CLIMATE CHANGE**

**AT NEW DELHI WORLD BOOK FAIR**

**6-14 JANUARY 2018**

**Concept for Theme Presentation on**  
*Environment and Climate Change*  
**at New Delhi World Book Fair 2018**

**“Earth provides enough to satisfy everyone’s need, but not for everyone’s greed.”—**  
**Mahatma Gandhi**

**Why This Exhibition?**

To create better perspectives among book lovers, general visitors to the NDWBF, children and the young generation about the basic issues that affect our Environment and Climate Change, the planet Earth, and equally importantly, how India is handling these concerns.

**Background in Brief**

By the end of 21<sup>st</sup> century, global temperature is predicted to rise by nearly 1.4-5.8°C leading to a substantial reduction in food production. As per ISRO, the Himalayan glaciers already on retreat (shrinkage during the last 15 years: 3.75 km) may disappear by 2035. Ill effects of climate change include growing deserts and escalation in extreme weather events like droughts, cyclones, and floods.

Such situations often pose worst effects on the poorest of the poor (many being farmers) and are, thus, a serious threat to the national goal – ending hunger by 2030! Hence, concerted action on climate change is crucial for sustainable development.

Ironically, agriculture is also considered amongst the big contributors to climate change. On 2 October 2016, India has ratified the Paris Agreement which aims to combat climate change and limit global temperature rise to well below 2°C.

## The Challenge

- ✚ Some 500 million Indians, nearly 8% of global population, live without electricity
- ✚ Lack of access to commercial energy leads to illiteracy, gender inequality, poor health and nutrition etc.
- ✚ India's per capita commercial energy consumption is about 20% of the world average, 4% of the USA and 28% that of China
- ✚ Sustained GDP growth of 8-9% a year will enable India over the next 25 years to lift the bottom 40% of her citizens to an acceptable level of economic & social well-being---and this will require provision of modern energy to them (*Source: A TERI Paper*)
- ✚ Thus, for India, the basic challenge is Food Security and Energy Security of its vast masses vis-à-vis Sustainable Development, a fine balancing act between development and industrialisation, building of houses, providing medicines, health care for the masses etc.
- ✚ Most of the developed countries of the West, had their industrial development in the 19<sup>th</sup> century and later, when no standardised international norms for pollution-generation, and carbon-emission norms of industrial units were developed. Thus they developed at break-neck speed without bothering about the vast damage to planet earth that was being caused due to their over-exploitation of natural resources.
- ✚ However, for the developing country like India, the basic challenge is to develop while conforming to the international climate pacts and carbon emission norms.

## Highlights of NBT Exhibition

Living in harmony with nature and the natural environmental surroundings is part and parcel of India's cultural heritage. Nature-worship is integral to Indian way of life, where rivers, trees, mountains, large plains, wild life, animals etc have been personified and lived with not as divinity

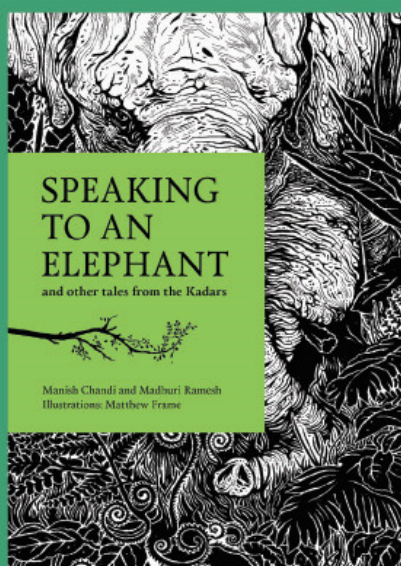
only, but rather as members of family. The idea of sacred groves and sacred forests have found central place in India's civilizational ethos.

In this backdrop, Indian vision, as emanating from our ancient wisdom, environmental-friendly lifestyle of Indian communities, endeavours of the Government, Institutions, Agencies, as well as Individuals in achieving goals of Sustainable Development need to be projected and showcased through:

- a) **Books:** Nearly 600-650 books, Reports (including those from NBT) in English, Hindi and other Indian languages will be exhibited under various genres like Eco-Fiction, Children's Literature, Environmental Studies etc. will be showcased.

**b) Posters and Panels based on Books/Book Covers**

Covers and Illustrations from books may be used aesthetically. TARA BOOKS have sent some posters, which if the Art Cell find fit, may be used as a format. TARA BOOKS have given permission to use the posters for suitable modification and for placing the logo of Theme, and NDWBF.

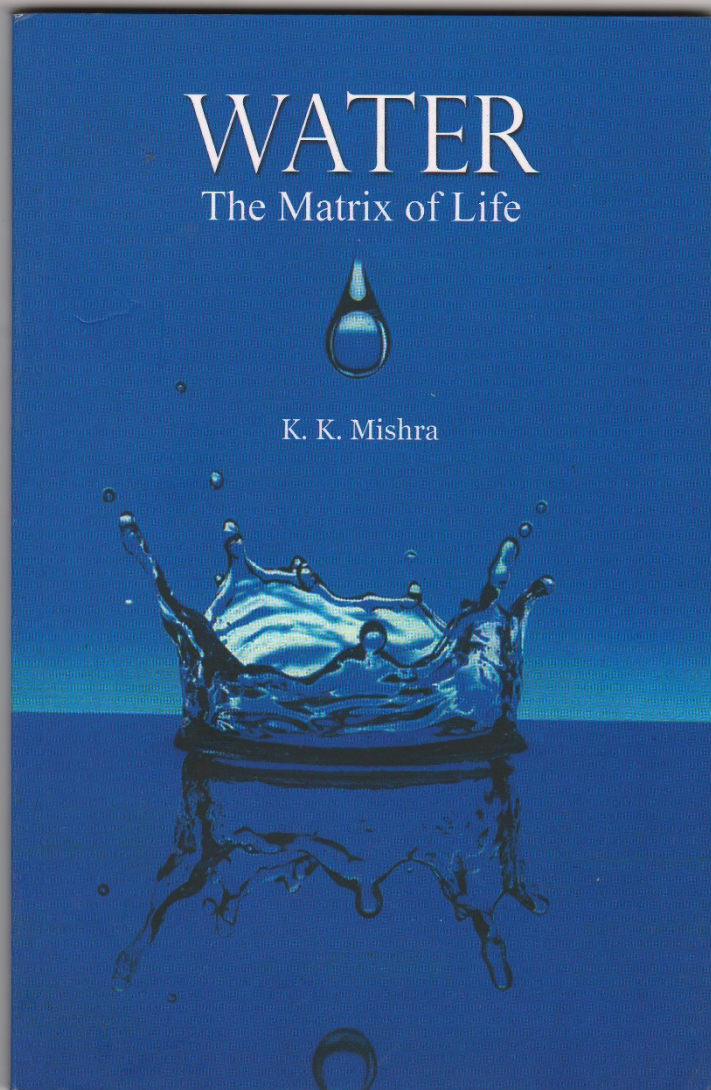


By Manish Chandi, Madhuri  
Ramesh, Matthew Frame

## SPEAKING TO AN ELEPHANT AND OTHER TALES FROM THE KADARS

Beautifully illustrated  
and designed folk stories  
from an indigenous  
community in South India,  
recalling forgotten ways  
of living in the wilderness.





**WATER**

*The Matrix of Life*

**Author: K K Misra**

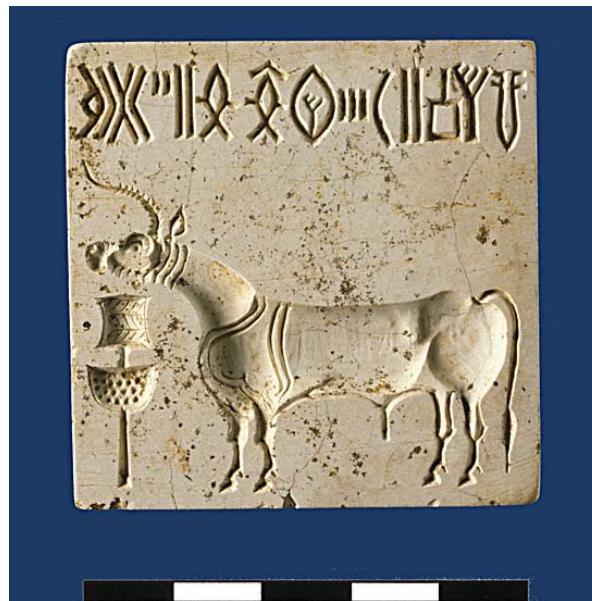
**A book describing role of water as the 'matrix of life'....**

**Published by National Book Trust, India**

**c) Panels/Posters on Other Aspects viz**

References about Man-Animal relationship found in UNESCO Heritage

Site Bhimbetka Caves of 10, 000 BC, and Harappan Animal Seals.



*Large unicorn seal (H99-4064/8796-01) found on the floor of Room 591 in Trench 43, dating to late Period 3C. This is one of the largest seals found from any Indus site. Courtesy: <https://www.harappa.com/indus4/56.html>*

(A replica of this seal can be created to be kept at a suitable place, may be in Foyer A)

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Vedic Values and Environment As Depicted through Various Slokas

✚ *Traditional Indian Environmental Friendly-Lifestyle of Different Communities, like Bishnois*

✚ *The entire booklet of Ministry of Environment website titled ‘PARAMPARA’ can be utilised for the purpose as it has some very good visuals. The booklet was released by the Hon’ble Prime Minister, Shri Narendra Modi, at India Pavilion of Paris Climate Change Conference in 2015. (<http://www.envfor.nic.in/>)*

✚ *Another booklet on traditional life-style may also be used.*

✚ *Traditional Water Conservation Methods like baolis*

✚ *Concept of Vanprastha in Indian Tradition*

✚ *Man-Animal-Nature Relationship Depicted in the Ramayana, Mahabharata, (The major action of both epics takes place in the ‘Vanvaas’ period of the protagonists), Buddha’s Attainment of Enlightenment Under a Bodhi Tree, Panchatantra, Jataka Tales, Description of Weather & Seasons and Environment in Ancient Sanskrit Literary Texts Like Kalidasa’s Meghdutam and other texts, some from Modern period also to be taken*



✚ *Posters/Informative Panels about Some major Indian environmentalists based on those who have received various National Paryavaran Awards of Govt of India.*

✚ *Informative Posters on Various Earth Summits, Climate Protocols and Climate Change Pacts and Conferences*

✚ *Panels and posters related to path-breaking Environmental Laws of India and the World as well as Awareness Programmes*

**d) Stats and Facts from the National Action Plan for Climate Change of Government**

**of India:** For Example, India's Solar Energy programme which aims to generate 1 lakh MW Electricity by 2020, and other initiatives on wind energy deployment, water conservation, and protecting coastlines and Himalayan Ecosystem, reflected Government's commitment towards environment protection and sustainable development.

**e) Exhibit Materials for Instant Connection with the Visitors**

*For Example, a Eco-Friendly Reading Corner can have replicas of CNG Auto, Eco-Friendly Battery Operated Autos, Traditional Indian Rickshaws etc. We can have bi-cycles fixed on walls aesthetically in that corner.*



*A panel about Delhi Metro will also gel as it has become the only completely 'green' metro system in the world'. In 2008, DMRC became the first railway project in the world to be registered by the United Nations under the Clean Development Mechanism (CDM), enabling it to claim carbon credits. Then, in 2015, the United Nations Framework Convention on Climate Change (UNFCCC) registered DMRC as the world's first transport sector project under the Program of Activities (PoA), making it the managing entity for all other Metros of India.*

**Replica of Planet Earth: This will attract the visitors and add an ambience to the Theme Pavilion and may be placed at the centre of the Pavilion.**



**India Pavilion at Bonn Climate Change Conference, November 2017 (above and below)**



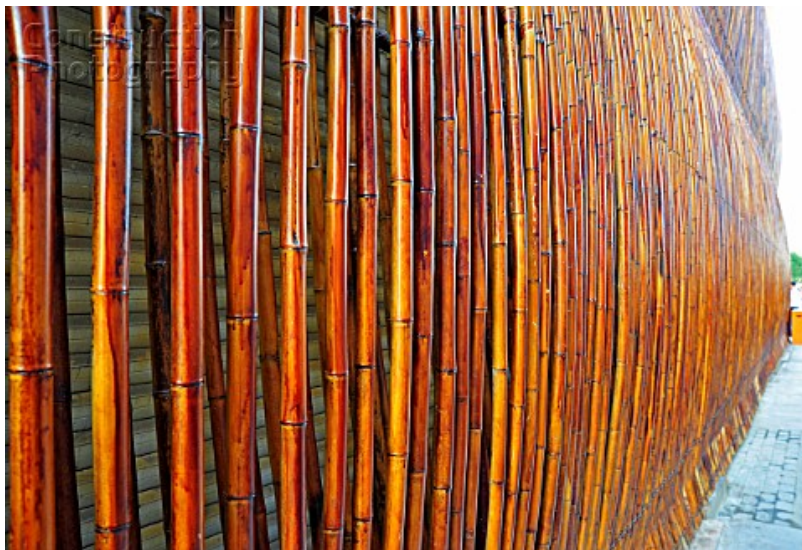
- f) **Audio-Visual Materials:** These are to be sourced from different agencies.
  
- g) **Programme Corner with Green Room Facility:** This may be factored-in while designing the Pavilion. There will not be any cultural performances at the Pavilion as already decided by the Competent Authority.

#### **h) Design Suggestions Which Are Integral to the Concept**

Use of Environmentally-Friendly Materials like bamboo, recycled wood etc. may be used to create the basic structures of the pavilion so that we can project that also as an important feature of the Pavilion.

Bamboo is an incredibly eco-friendly building material that can be used for a variety of building jobs. Bamboo is incredibly fast-growing, which means it can be replanted and reforested very quickly. It can be grown across the world as well, so you don't need to have it shipped in from across the globe.

**Sustainable Cities, Shanghai Expo 2010: Lot of pavilions were made of bamboo like those of Vietnam.**





IF IT IS NOT  
POSSIBLE TO  
USE ACTUAL  
BAMBOOS,  
THEN SOME  
OTHER WAY  
LIKE  
PRINTING OF  
BAMBOO

MOTIFS ON FABRICS TO BE PASTED ON THE PAVILION INTERIORS MAY BE  
THOUGHT OF. IN THAT AMBIENCE, BOOK RACKS AND SEATING  
ARRANGEMENTS OF BAMBOO/CANE ETC. MAY BE USED.







*India Pavilion at Shanghai 2010 made of bamboos, and other environment friendly materials like solar panels, windmills, plants, water cascade and earthen tiles*

*(For reference related to environmental-friendly materials)*



Book Racks



	Book Racks
	 <p data-bbox="986 1128 1358 1167">Green Sitting Arrangements</p> <p data-bbox="810 1205 1310 1243">For programmes/lounges/audience etc.</p>

## Possible Gates





**Recycled Wood can also be used and book racks can be made. The following images from French Pavilion at Frankfurt Book Fair 2017 are indicative in nature.**









**Digital Presentation:** As far as possible, printed posters may be used in minimum, and digital platforms like LEDs may be put up aesthetically to play up the posters. This will be in tune with the environmentally-friendly nature of digital content.



