NATIONAL CONFERENCE ON GREEN DESIGN

MANEKSHAW CENTER, DELHI CANTT. NEW DELHI
01 - 02 MARCH 2012

MINISTRY OF NEW & RENEWABLE ENERGY, GOVERNMENT OF INDIA

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A D a R S H

Association for Development and Research of Sustainable Habitats

announces

NATIONAL CONFERENCE ON GREEN DESIGN

01- 02 March 2012

MANEKSHAW CENTRE . NEW DELHI

K E Y   F O C U S   A R E A S

Sustainability in the urban context

Resource optimization to attain self-sufficiency in buildings

**Green building policies & strategies for mainstreaming
sustainable habitats**

**Addressing ecological footprints of small buildings like
residences, offices, schools etc**

**Challenges faced during on-site application of
green building materials**

Envisioning the future road map for sustainable habitats in India

NOW INVITING

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A D a R S H

Association for Development and Research of Sustainable Habitats

ADaRSH is an independent platform for the interaction on scientific and administrative issues related to sustainable habitats in the Indian subcontinent. It was founded jointly by TERI (The Energy and Resources Institute, New Delhi) and MNRE (Ministry of New and Renewable Energy, Government of India) along with a handful of experts in the sustainability of built environment from across the country.

KEY HIGHLIGHTS 2011 - 2012

National Conference on Green Design 2011
Launch of GRIHA Manual . Over 450 Participants . Sponsors & Exhibitors
Eminent National & International Speakers .

Guidelines for Large Developments
Guidelines and Benchmarks for Green Large Area Developments

Fast Track Environmental Clearance
Fast track environmental clearance through GRIHA pre-certification.

GRIHA Rated Projects
IIT Kanpur . Hindustan Unilever Limited Mumbai . Doon School Dehardun
S P Infocity New Delhi . Police Training School Tasgaon . Fortis Hospital Delhi
Common Wealth Games Village New Delhi . Suzlon Pune

GRIHA Product Catalogue
Portal to access information for green building products for
GRIHA and SVAGRIHA rating

MoU of ADaRSH with PCMC and CREDAI
MoU with Pimpri-Chinchwad Municipal Corporation
MoU with Confederation of Real Estate Developers' Associations of India

SVAGRIHA
Small Versatile Affordable GRIHA

Associate Members
HIRCO . K Raheja . Lloyd Insulation . Magarpatta City . MARG . Pilkington
Synefra . Saint Gobain . Wipro . ITC Limited

Registered Projects
150 Registered Projects . 7.2 M Sqm GRIHA Footprint
Over 200 upcoming projects

Training Programmes
Over 50 training programmes
10000 Professionals trained . 180 GRIHA Evaluators . 235 GRIHA Trainers

day 1 01 March 2012

NATIONAL CONFERENCE ON GREEN DESIGN

| 10:00 - 10:45 | Inaugural session |
| | **Inauguration & presentation of plaques to GRIHA certified projects** |

- Welcome Address, *Dr. R. K. Pachauri, Director General, TERI and President ADaRSH* *

- Remarks, *Secretary, Ministry of New & Renewable Energy, Government of India* *

- Award of plaques to GRIHA projects and felicitation of ADaRSH associate members

- Special Address, *Dr. Farooq Abdullah, Hon'ble Union Minister for New and Renewable Energy, Government of India* *

- Vote of thanks, *Ms. Priyanka Kochhar, Programme Manager, Strategic Partnerships and Implementation, ADaRSH*

10:45 - 11:30	Inauguration of the Exhibition followed by Tea
11:30 - 12:00	Keynote Address
12:00 - 13:15	Technical Session I
	Resource optimization for self-sufficiency

India is a country of splendid diversity of natural resources and even though the production in India has increased twofold in a decade, self-sufficiency in dynamic socio-economic framework demands urgent attention and scientific guidance. With increasing urbanization, change in land use pattern, modernization in living standards and increasing demand for natural resources, India is witnessing a grey future. This session aims to address the issues associated with depletion of these valuable resources and identify possible solutions towards resource optimisation for self-sufficiency.

13:15 - 14:15	Lunch
14:15 - 15:15	Association for Development and Research of Sustainable Habitats
	ADaRSH, Shaping a Sustainable India

ADaRSH updates and panel discussion with Premium Sponsors of National Conference on Green Design 2012

15:15 - 15:45	Tea/Coffee
15:45 - 16:15	Key presentation
16:15 - 17:30	Technical Session II
	Sustainability and the city

An increasing number of people are migrating to cities today. To accommodate pressures of urbanization, India is undergoing large scale development in all spheres, particularly in the real estate sector, wherein the the demand for energy is increasing rapidly. Cities have become places of urban environment degradation and wasteful use of resources. To address and counter this situation in India, achieving a balance between the development and environment is the need of the hour. This session aims to discuss urban strategies to enhance sustainable living.

| 17:30 onwards | Tour of the exhibition |

to be confirmed

day 2 02 March 2012

NATIONAL CONFERENCE ON GREEN DESIGN

09:30 - 10:30	High level Ministerial Session
	Leading the Change / Policies Reviewed

- Chairperson, *Dr. R. K. Pachauri, Director General, TERI and President ADaRSH* *

* Speakers to be confirmed

10:30 - 11:15	Tour of the Exhibition followed by Tea / Coffee
11:15 - 12:30	Technical Session III
	Smaller Footprints : From Megawatts to Kilowatts

Globalization is accelerating architectural change in India. Architecture is losing its purpose of influencing people and the society, making habitable spaces and creating spaces of rest, containment, comfort and protection. The entire lifestyle needs to be geared and adjusted to reduce the impact of our living on the environment, reuse the natural resources efficiently, recycle the waste that we create and renew energy and our commitment towards the earth every day. This session focuses on smaller green footprints.

12:30 - 13:00	Key Presentation
13:00 - 14:00	Lunch
14:00 - 15:15	Technical Session IV
	Materials making environmental sense

Construction sector in India is growing at a fast pace, thus resulting in an ever increasing demand of construction materials. Conventional building materials with high embodied energy are commonly used in the construction sector and thus there is a need to identify alternatives to these materials. This session aims to discuss the regional availabilty, economic viability and environmental sustainability of low energy materials in India.

15:15 - 15:45	Tour of the Exhibition followed by Tea / Coffee
15:45 - 16:15	Promoting Green Lifestyles
16:15 - 17:00	Valedictory Session
	Next Generation Green : Envisioning 2020

In this current day and age of development, green buildings have become philosophy for some and jargon for others. However, in all cases, the need for creating a more sustainable future for upcoming generations has been accepted. This session focuses on a panel discussion to review and evaluate green building technologies and urban development strategies towards creating a sustainable India by 2020.

17:00 onwards	Closing of National Conference on Green Design 2012

* to be confirmed