



Ministry of New & Renewable Energy
Government of India



ADaRSH



PRESS RELEASE

TERI AND ADARSH LAUNCH GRIHA RATING FOR SCHOOLS

New Delhi, January 16th 2014: ADaRSH in association with The Energy and Resources Institute (TERI) and Ministry of New and Renewable Energy (MNRE) today launched its fifth edition of its flagship event the “GRIHA Summit” 2014.

On the occasion, TERI and ADaRSH launched the GRIHA PRAKRITI (ratings for schools). It aims to help in creating a more sustainable education system by imparting environmentally ethical values among the students and the faculty. The intent is to extend learning beyond classrooms and develop responsible attitudes that result in reduction of wasteful consumption, sharing and caring for the environment, and imbibing healthier and greener lifestyles. Prakriti will involve training of staff and evaluation of environmentally responsible practices on and off campus.

Guest of honor, Shri Tarun Gogoi, Honorable Chief Minister of Assam said, *“I am very happy to grace this occasion. As an ordinary citizen, I am also concerned about climate change, and we have been experiencing this in my state (Assam) as well. I am glad we are working with TERI for taking the green buildings movement ahead. We need to use our resources efficiently for a sustainable future”.*

Special Guest, Dr. Satish Balam Agnihotri, Secretary, Ministry of New and Renewable Energy, Government of India said *“I am happy to know that 425 buildings are registered with GRIHA. We need to get into this exercise of making certain amount of efficiency mandatory for those who are initially seeking support from Govt, but eventually you need to get it as an enforcement system irrespective if they are receiving govt. support or not. Energy is today’s day and age can’t be anyone right no matter how prosperous or mighty. GRIHA addresses the important need that urban and prosperous India where energy efficiency has become a matter of status. The faster we get away, the better it is”.*

Dr. R.K.Pachauri, Director General, TERI said *“Given the growth in India’s population and projected increases in income, it is estimated that a large share of the buildings that would be standing in 2030 are yet to be built. Buildings of various kinds consume huge quantities of energy, which could lock us into a pattern of energy and resource consumption extending several decades for the life of these buildings. Yet, we now*

know that with proper design, planning and construction, buildings can be made substantially more efficient in the use of energy, water and other resources than what we see today. TERI has been at the forefront of promoting green and efficient buildings in the country, and the GRIHA Summit is a unique event where experiences on successful green buildings are shared, and plans and policies developed for the future”.

In his presentation, he also highlighted that 10 million sqm of GRIHA 5 star certified project can save:

- *Enough electricity to power about 100,000 urban homes*
- *Enough water to meet needs of 22000 urban homes*
- *Monitored data to ensure compliance*
- *6MW PV installation to enhance supply*

Pimpri Chinchwad Municipal Corporation was felicitated for exemplary commitment to implementation of sustainable habitat through the GRIHA platform.

Ms Mili Majumdar, Director, Sustainable Habitat and Secretary cum Treasurer, ADaRSH said *“GRIHA Prakriti is a rating system for existing schools that shall help transform youth’s mind to be more environmental friendly. It will also help school campuses to be more ecologically sensitive”.*

Award of plaques to the following GRIHA rated projects were also given:

1. Govardhan Ecovillage (5 Star)
2. Indira Paryavaran Bhawan (5 Star)
3. Akshay Urja Bhawan (5 Star)
4. Gandhi Research Foundation (5 Star)
5. Fortis Memorial Research Institute Gurgaon (4 Star)
6. SABIC Research and Technology Private Limited(4 Star)
7. Administration Building for GAIL Compressor Station Chainsa (4 Star)
8. CSOI Club Building Chanakyapuri (3 Star)
9. Dr Shyama Prasad Mukherjee Civic Center and Pratyaksha Kar Bhawan (2 Star)

Award of plaques to the following SVAGRIHA rated projects were also given:

1. Green One Delhi (5 Star)
2. IOCI Office Building, Indore (5 Star)
3. Panedas Residence Guatemala (4 Star)

Award of trophies to GRIHA registered projects that have demonstrated exemplary performance were given to the following:

1. Exemplary Site Management – Norwegian Embassy
2. Exemplary Construction Workers’ Health & Safety – IIT Hyderabad
3. Exemplary Use of Sustainable Building Materials – Royal Orange County
4. Exemplary Integrated Water Management – Central University of Rajasthan

Some of the eminent speakers who will be gracing the occasion include:

- **Dr. R.K.Pachauri**, Director General, TERI
- **Dr. Montek Singh Ahluwalia**, Deputy Chairman of the Planning Commission, Govt. of India
- **Mr. B V Doshi**, Principal, Vastu Shilpa Consultants
- **Mr. Hafeez Contractor**, Architect, Hafeez Contractor
- **Dr. A K Tripathi**, Director Ministry of New and Renewable Energy, Government of India
- **Mr. Fumihiko Maki**, Maki and Associates
- **Mr. Tarun Kapoor**, Joint Secretary, Ministry of New and Renewable Energy, Government of India
- **Mr Sanjay Seth**, Energy Economist, Bureau of Energy Efficiency, Govt of India

ADaRSH has launched GRIHA Trophy at NASA (National Association of Students of Architecture) with the intent of spreading awareness about the concept of green buildings among the students through GRIHA. A special session, entitled, '**GRIHA Design Trophy at 56th Annual NASA Convention, 2014**' is planned tomorrow which will provide an interactive platform for undergraduate architecture students all over the country by holding conventions and competitions for various trophies which cover different aspects of architecture. This session shall showcase the top 10 shortlisted entries.

The key sessions during The GRIHA Summit 2014 will deliberate on the following:

- Implementing sustainability through GRIHA – discussing cases and team philosophy behind green implementation
- Promoting business through renewable energy
- Innovations in energy efficiency and impact on Indoor Air Quality
- Training young minds: from within and outside
- Financing green buildings
- Should green buildings be incentivized?

GRIHA:

GRIHA, the indigenous rating system for green buildings in India, developed by The Energy and Resources Institute (TERI) with support from the Ministry of New and Renewable Energy (MNRE), Government of India, is the first indigenous attempt to address sustainability issues in Indian construction sector. It is a tool to facilitate design, construction and operation of green buildings that measures “greenness” of a building in India. GRIHA has been recognized as an innovative tool for sustainable development by the United Nations; and as a tool for implementing renewable energy in the building sector by ‘The Climate Reality Project’- an organization founded by Mr. Al Gore who served as the 45th Vice President of the United States, under President Bill Clinton.

ADaRSH and TERI organized the first National Conference on Green Design (NCGD) in 2009, which has been an annual event ever since to facilitate exchange of knowledge on all aspects of sustainable habitats.

ABOUT TERI:

The Energy and Resources Institute (TERI) is an independent, not-for-profit research organization deeply committed to every aspect of energy, environment, and sustainable development. From providing environment-friendly solutions to rural energy problems, to helping shape the development of the Indian oil and gas sector; from tackling global climate change issues across many continents to enhancing forest conservation efforts among local communities; from advancing solutions to growing urban transportation and air pollution problems to promoting energy efficiency in Indian industries, the emphasis has always been on finding innovative solutions to make the world a better place to live in. All activities at TERI move from formulating local and national-level strategies to suggesting global solutions tackling critical energy and environment related issues.

Headed by Dr. R.K. Pachauri, also the chairperson of the Nobel Peace Prize winning climate change body, IPCC, TERI has emerged as an institution of excellence for its path-breaking research, and is a global brand widely respected by political leaders, policy makers, corporate entities as well as the civil society at large.

<u>TERI</u> Zainab Naeem: 8800286575 Rajul Dube: 8447911797	<u>Ketchum Sampark Pvt Ltd.</u> Prashant Kr. Gunjan – 9650026623 Varun Chopra: +98112-41427
--	--