

GRIHA NATIONAL CONFERENCE

4TH JANUARY 2010
STIEN AUDITORIUM,
INDIA HABITAT CENTRE, NEW DELHI



Conference Background

- The sustainability of our building industry is crucial to the economic, social and human development of our country. The annual growth rate of our construction industry is far higher than the global average. Further, it contributes significantly to our GDP (5 - 10%). Direct employment generated is second only to agriculture; with indirect employment generation in ancillary industries, as high as 5 -10%
- More than 70% of the infrastructure needed for a developed India is yet to be built and that gives great opportunity to build green. The scale and pace of construction in India is unparalleled and requires every one of us to rise to the occasion and help in transitioning to a clean and green economy. At this scale, cost of green building materials, renewable energy systems and design services can all be brought down for everyone's benefit.
- Green Rating systems for buildings emerged in various countries to strike a balance between development and environment preservation. India has maintained this balance for centuries and can fallback on its architectural heritage and traditional wisdom to maintain this balance. Green Ratings can help sustain it by combining time-tested wisdom with scientifically rigorous validation procedures available today.
- GRIHA, Green Rating for Integrated Habitat Assessment emerged out of a protracted exercise involving researchers at TERI, policy makers at the highest level, practicing professionals and concerned citizens. Most development decisions are taken at the building project level and the first version of GRIHA is decision making tool for any developer to gauge and achieve sustainability in his project.
- Currently there are around 40 projects of various types registered with GRIHA across India. GRIHA helped make a bid difference in the triple-bottom-line of these projects. IIT Kanpur, Environmental Science and Engineering Block was able to reduce its energy consumption significantly in its bid to earn a 5 star rating. The common wealth games village won accolades from the Ministry of Labour in its bid to comply with GRIHA.
- *Quality and Quantity* approach of GRIHA is slowly drawing green building professionals into its ambit. *A National Conference on GRIHA is being organized to give an opportunity for all concerned to get involved with GRIHA.*
- ADaRSH, a platform to facilitate a pan-India, ongoing interaction and networking between building professionals, developers and government officials will be formally launched. Membership opportunities shall be open from the day of conference. A parallel exhibition of select green building materials and technologies shall also be organized to help the conference delegates update with the latest developments in industry.
- To make green building a household word and common knowledge, computer games for school children on Green Buildings will be inaugurated during the conference.

Conference Programme

09:00 -10:00	Registration
10:00 -10:30	<u>Inaugural Session</u> Welcome remarks by Mr. Deepak Gupta, Secretary, MNRE Address on Green Buildings & GRIHA by Dr. R K Pachauri Director General, TERI Address by Guest of Honour, Shri S Jaipal Reddy, Honourable Minister, Ministry of Urban Development* Address by Chief Guest, Dr. Farooq Abdullah, Honourable Minister, Ministry of New & Renewable Energy* Vote of Thanks by Mr. Siva Kishan Nandyala CEO, GRIHA Secretariat
10:30 -10:40	Launch of Exhibition on Green Building Products & Technologies
10:40 -11:00	Tea/Coffee
11:00 -12:15	<u>Technical Session 1: GRIHA and ADaRSH</u> Speakers from TERI , GRIHA Secretariat & MNRE
12:15 -13:30	<u>Technical Session 2: Sustainable Building</u> Session Chairman: Mr. Sanjay Prakash, , Principal, Sanjay Prakash & Associates Speakers: Ms. Chitra Vishwanath, Principal, Biome Environmental Mr. Vinod Gupta, Architect, Space Design Consultants Mr. Deependra Prashad, Secretary & MICC, INTBAU Mr. Rohan Parikh, Head, Green Initiatives, INFOSYS Technologies Limited
13:30 -14:30	Lunch
14:30 -16:00	<u>Technical Session 3: Sustainable Habitat</u> Session Chairman: Mr. K. T. Ravindran, Chairman, Delhi Urban Arts Commission Speakers: Mr. Ashok B. Lall, Principal, Ashok Lall Architects Mr. Jaigopal G Rao, MD & Principal Designer, Inspiration Mr. Jagan Shah, Chief Executive, Urban Space Consultants Mr. Manit Rastogi, Managing Director, MorphoGenesis Ms. Hina Zia, Associate Fellow, TERI
16:00 - 16:45	<u>Technical Session 4: Enabling Sustainable Design: Tools and Techniques</u> Mr. Tanmay Tathagat, Advisor, Environmental Design Solutions Mr. Don Mc Lean, CEO, IES Mr. N Sriram, Saint Gobain Glass India Ltd. Mrs. Sangeeta Gupta, TERI
16:45 -17:00	Closing Session
17:00 onwards	Tea/Coffee

* Awaiting Confirmation

Registration of Delegates and Exhibitors is in progress

The GRIHA National Conference also invites on-the-spot registration on January 4, 2010.

FOR FURTHER INFORMATION CONTACT:

Mr. Siva Kishan

CEO, GRIHA Secretariat,

The Energy and Resources Institute,
Darbari Seth Block, India Habitat Centre,
Lodhi Road, New Delhi -110003.

011 24682100, 41504900 extn 2277

griha@teri.res.in