Setting the theme:
The GRIHA Summit 2016

Ms. Mili Majumdar
Secretary cum Treasurer, GRIHA Council
1st, 2nd, 3rd, 4th, 5th, 6th & 7th GRIHA Summit

Platform to share experiences of all stakeholders...

2nd Conference
Mandatory 3 Star compliance for government buildings
80 registered projects
Launch of GRIHA Manuals
123 trainers; 103 evaluators

3rd Conference
Launch of SVA GRIHA & large development guidelines
>180 projects with >8 million sq m registered
238 trainers; 227 evaluators

4th Conference
Launch of GRIHA for large developments, product catalogue & mobile app
>300 projects with >10 million sq m registered
>600 evaluators & trainers

5th Conference
Launch of GRIHA Prakriti, upgraded version of mobile app
>425 projects with >13.5 million sq m registered
>700 evaluators & trainers
31 buildings rated so far

6th Conference
Launch of LEED EB
>575 projects with >21 million sq m registered
>900 evaluators & trainers
30 buildings rated so far

7th Conference
GRIHA recognized as India’s own rating system in INDC.
>700 projects with >28 mn sq m registered
>1000 evaluators & trainers
42 buildings rated so far

1st Conference
Launch of ADaRSH- 2010
30 registered projects

70 pre-certified
GRIHA Timeline

2000
- TERI conducted over 160 building audits
- TERI Hexis constructed as green building
- Rail Nirman Niyam, Secunderabad

2007
- NREI adopts GRIHA as a National Rating System for green buildings
- ECBC code released in trials
- Ministry of Water and Environment, Canberra

2008
- National mission on sustainable housing launched
- SDD Infra Ltd, Chennai
- TERI-GRIHA rated indigenous green building rating of India

2009
- Committee of secretaries, a year GRIHA mandatory for all Government buildings
- CPWD adopts GRIHA
- Acknowledged as an innovative tool by UN
- Administrative building for PONTDA, Pune

2010
- Evaluation and training programme launched
- SABIC Research and Technology Pvt. Ltd., Bangalore

2011
- GRIHA selected by PCMC (Pune Municipal Corporation) for developers and property tax rebates for green buildings announced in PCMC for GRIHA rated projects
- EC linked to GRIHA pre-certification
-Committee of secretaries announces resumption of GRIHA
- Akshay Urja, Sheman J, Punjab

2012
- Launch of GRIHA LD rating for large developers
- GRIHA app launched for Android
- GRIHA eco-design and green projects launched
- GRIHA accepted in Greater Noida (GDA incentive for GRIHA rated projects)

2013
- Launch of GRIHA LD rating for large developers
- GRIHA app launched for Android
- GRIHA eco-design and green projects launched
- GRIHA accepted in Greater Noida (GDA incentive for GRIHA rated projects)

2014
- Launch of GRIHA LD rating for large developers
- GRIHA app launched for Android
- GRIHA eco-design and green projects launched
- GRIHA accepted in Greater Noida (GDA incentive for GRIHA rated projects)

2015
- Launch of GRIHA LD rating for large developers
- GRIHA app launched for Android
- GRIHA eco-design and green projects launched
- GRIHA accepted in Greater Noida (GDA incentive for GRIHA rated projects)

GRIHA recognized as India’s own green building rating system in India’s INDC submitted to UNFCCC.
**GRIHA PROJECTS' UPDA TE & LINKED INCENTIVES**

- Ministry of Urban Development (MoUD) gives 1% to 5% extra ground coverage and FAR for projects of more than 3,000 m² plot size on the basis of GRIHA evaluation.
- 5% Additional Floor Area Ratio (FAR) for projects of plot area > 3,000 m².
- 5% Additional FAR for projects of plot area > 5,000 m².
- AUDA: 5% discount on chargeable FAR payable to approving authority.
- PMC & PCMC: Discount in premium charges (payable to Municipal Corporation) for both GRIHA & SVA GRIHA.
- PMC & PCMC: Up to 10% discount on Property Tax for home-owners for GRIHA projects. Up to 15% discount on Property Tax for home-owners for SVA GRIHA projects.

**GRIHA REGISTERED PROJECTS = 700**

**GRIHA FOOTPRINT = 28 MN/M² (APP)**

- NOIDA & G.NOIDA: 5% Additional FAR for projects of plot area > 5,000 m².
- 10% Additional FAR: Fast-track sanction of Plans.

**OTHERS**

1. Fast track Environmental Clearance by Ministry of Environment, Forest and Climate Change (MOEF&CC) for GRIHA pre-certified projects.
2. Financial assistance of INR 5 lakh by Ministry of New and Renewable Energy (MNRE) for each of the proposed 100 Small Townships/Campus.
3. Concession on rate of interest (presently 50 basis points) by Small Industries Development Bank of India, SIDBI.

*The numbers indicated in the map represents registered projects for rating with GRIHA Council.*
7th GRIHA Summit highlights

- First two GRIHA LD projects rating award
- GRIHA & SVA GRIHA awards
- Awards for exemplary performance
- 13 technical sessions
- 70 eminent speakers
- 7 side events
- First GRIHA V 2015 - certified professional & evaluator program
- Award of NASA GRIHA Trophy
- Site visits to Solar energy center - GRIHA registered project
- Over 25 sponsors and partners
Turning waste into building blocks
Social upliftment & income equality
Sensored habitat
Indoor environment quality
Decoding sustainability
Getting around in the city
Future of the cities
Green lifestyle
Site visit- Solar energy centre
Thank You

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