

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #69: One-Day Training Programme on

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Hyderabad | Date : 29th July 2022 | Time : 10:00 AM to 04:30 PM

ABOUT THE TRAINING

The Ministry of Housing & Urban Affairs (MoHUA) in partnership with GIZ and Building Material and Technology promotion Council (BMTPC) is hosting series of trainings/workshops on Innovative Construction Technologies & Thermal Comfort for Affordable Housing named **RACHNA** (Resilient, Affordable and Comfortable Housing through National Action). The prime focus of this training is thermal comfort and its necessity in the affordable housing sector. The training covers the thermal comfort basics, material influences, low-cost solutions & codes that are available in India to create Climate-Smart Buildings. The outcome of the training would be to make the stakeholders in the affordable housing sector understand the need for thermal comfort & urge them to include no cost or low-cost strategies in upcoming projects.

JOIN US AT:

Hotel Aditya Park,
Ameerpet, Hyderabad, Telangana

For Further Details, Please drop an email to Mr. Anand
Sachithanantham at chennai.gizcsbcell@gmail.com

TARGET STAKEHOLDERS



Govt. Officials &
Policy makers



Built-environment
professionals &
Govt. Departments



Building Sector
Stakeholders

Innovative Construction Technologies & Thermal Comfort for Affordable Housing

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AGENDA – Day 1

DURATION	TOPIC	SPEAKER
10:00-10:30	Registration	
10:30-11:00	Lamp Lighting	By Dignitaries
	Welcome Address	Mr. S Vikash Ranjan
	Felicitation of Dignitaries	Project Head, GIZ
11:00-11:15	Keynote Address	Dr. Shailesh Kumar Agarwal, Executive Director (BMTPC)
11:15-11:30	HIGH-TEA & NETWORKING	
11:30-12:15	Session 1: New age innovative technologies along with the 6 LHP construction technologies	Dr. Shailesh Kumar Agrawal Executive Director, BMTPC
12:15-13:00	Session 2: Thermal Comfort: a) Indices, b) Thermal comfort in Affordable Housing c) Passive strategies & Building Physics, d) Case studies	Mr. Jeevan Mohan ECBC Master Trainer certified by Bureau of Energy Efficiency
13:00-14:00	LUNCH BREAK	
14:00-14:45	Session 3: Thermal Comfort models: a) Thermal Comfort standards i. IMAC & ii. ASHRAE b) Effect of materials on thermal comfort	Mr. Jeevan Mohan ECBC Master Trainer certified by Bureau of Energy Efficiency
14:45-15:30	Session 4: EcoNiwas Samhita Part 1 and its compliances	Ms. Sowmya ECBC Master Trainer certified by Bureau of Energy Efficiency
15:30-16:00	Session 5: EcoNiwas Samhita Part 2 and its compliances	Ms. Sowmya ECBC Master Trainer certified by Bureau of Energy Efficiency
16:00-16.15	HIGH-TEA & NETWORKING	
16:15-16:25	Session 5(contd): ENS Compliance Tool Brief	Ms. Sowmya ECBC Master Trainer certified by Bureau of Energy Efficiency
16:25-16:30	Vote of Thanks	Mr. S Vikash Ranjan Project Head, GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH)

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