

# RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

## Training #45: Training Programme on

### 'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Bengaluru | Date : 5<sup>th</sup> July 2022 | Time : 10:30 AM to 03:30 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:

Karnataka Housing Board Office,  
Cauvery Bhavan, K G Road,  
Bengaluru, Karnataka

For Further Details, Please drop an email to Mr. Anand  
Sachithanatham at [chennai.gizcsbcell@gmail.com](mailto:chennai.gizcsbcell@gmail.com)

#### TARGET STAKEHOLDERS



Govt. Officials &  
Policy makers



Built-environment  
professionals &  
Govt. Departments

# Innovative Construction Technologies & Thermal Comfort for Affordable Housing

Location: Bengaluru | Date : 05<sup>th</sup> July 2022 | Time : 10:30 AM to 03:30 PM |

## AGENDA – Day 1

DURATION	TOPIC	SPEAKER
10:30-11:00	Registration	
11:00-11:05	Welcome Address	<b>Mr. Anand Sachithanatham</b> Team Manager, Climate Smart Buildings Cell
11:05-11:15	Keynote Address	<b>Shri T.D. Nanjundappa</b> Chief Engineer, Karnataka Housing Board
11:15-11:30	Session 1: New age innovative technologies a) 6 LHP construction technologies b) LHP Chennai – Features c) LHP Chennai - Video	<b>Mr. Anand Sachithanatham</b> Team Manager, Climate Smart Buildings Cell
11:30-11:45	<b>HIGH-TEA &amp; NETWORKING</b>	
11:45-12:15	Session 2: Thermal Comfort: a) Indices, b) Thermal comfort in Affordable Housing c) Passive strategies & Building Physics	<b>Ms. Neha Vyas</b> ECBC Master Trainer certified by Bureau of Energy Efficiency
12:15-12:45	Session 3: Thermal Comfort models: a) Thermal Comfort standards i. IMAC & ii. ASHRAE b) Effect of materials on thermal comfort	<b>Ms. Neha Vyas</b> ECBC Master Trainer certified by Bureau of Energy Efficiency
12:45-13:00	<b>Q&amp;A</b>	
13:00-14:00	<b>LUNCH BREAK</b>	
14:00-14:30	Session 4: EcoNiwas Samhita Part 1 and its compliances	<b>Ms. Neha Vyas</b> ECBC Master Trainer certified by Bureau of Energy Efficiency
14:30-15:00	Session 5: EcoNiwas Samhita Part 2 and its compliances	<b>Ms. Neha Vyas</b> ECBC Master Trainer certified by Bureau of Energy Efficiency
15:00-15:20	Session 6: EcoNiwas Samhita Part – Compliance Tool	<b>Ms. Neha Vyas</b> ECBC Master Trainer certified by Bureau of Energy Efficiency
15:20-15:25	<b>Q&amp;A</b>	
15:25-15:30	Vote of Thanks	<b>Mr. Anand Sachithanatham</b> Team Manager, Climate Smart Buildings Cell

**CLOSE**