

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #18: One-Day Training Programme on

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Bengaluru | Date : 30th June 2022 | Time : 10:00 AM to 05:30 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 Engineering Services
Association, KR Circle,
Bengaluru, Karnataka

For Further Details, Please drop an email to Mr. Anand
Sachithanatham 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	
10:30-10:35	Felicitation & Welcome Address	Mr. Selvarasu Team Leader, CSB Cell & Managing Director, LEAD Consultancy & Engineering Services Private Ltd
10:35-10:50	Keynote Address - GIZ and the Bilateral Programme – Climate Smart Buildings (CSB) & its activities	Mr. Govinda Somani Technical Expert, GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH)
10:50-11:00	Special Address	Mr. Govindaraj Chief Engineer, Public Works Department, Karnataka
11:00-11:15	HIGH-TEA & NETWORKING	
11:15-11:30	Session 1: New age innovative technologies along with the 6 LHP construction technologies	Mr. Anand Sachithanatham Team Manager, Climate Smart Buildings Cell
11:30-12:15	Session 2: Thermal Comfort: a) Indices, b) Thermal comfort in Affordable Housing c) Passive strategies & Building Physics	Mr. Rathnashree GM – Sustainable Designs, LEAD Consultancy & Engineering Services Private Ltd
12:15-13:00	Session 3: Thermal Comfort models: a) Thermal Comfort standards i. IMAC & ii. ASHRAE b) Effect of materials on thermal comfort	Mr. Rathnashree GM – Sustainable Designs, LEAD Consultancy & Engineering Services Private Ltd
13:00-13:15	Q&A	Trainer
13:15-14:15	LUNCH BREAK	
14:15-15:15	Session 4: EcoNiwas Samhita Part 1 and its compliances	Ms. Neha Vyas ECBC Master Trainer certified by Bureau of Energy Efficiency
15:15-16:15	Session 5: EcoNiwas Samhita Part 2 and its compliances	Ms. Neha Vyas ECBC Master Trainer certified by Bureau of Energy Efficiency
16:15-16.30	HIGH-TEA & NETWORKING	
16:30-17:00	Session 6: LHP Chennai & DHP a) Compliance with EcoNiwas Samhita Part 1 & 2 b) DHP analysis- Puducherry	Mr. Anand Sachithanatham Team Manager, Climate Smart Buildings Cell
17:00-17:15	Q&A	Trainer
17:15-17:30	Vote of Thanks	Mr. Govinda Somani Technical Expert, GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH)

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