

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #47: One-Day Training Programme on

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Guwahati | Date : 6th July 2022 , Wednesday | Time : 09:30 AM to 5:30 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:

The Lily Hotel

Opp. to Directorate of Agriculture Office
Guwahati - 781022

*For Further Details, Please drop an email to
Mr. Rajesh Debbarma
in_agartala_giz_csbcell@pwc.com*

TARGETED STAKEHOLDERS



Senior Govt.
Officials &
Policy makers



Built-environment
professionals &
Govt. Departments



Building Sector
Stakeholders



Technograhis

Innovative Construction Technologies & Thermal Comfort for Affordable Housing

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AGENDA

DURATION	TOPIC	SPEAKER
9:30-10:00	Registration	
10:00-10:15	Welcome and Special Address	Shri Dwijen Das State Project Engineer – PMAY (U) HFA Assam
10:15-10:30	Introduction to MoHUA's Housing for All Programme, GIZ, and the Bilateral Programme – Climate Smart Buildings (CSB)	GIZ Team
10:30-10:45	HIGH-TEA & NETWORKING	
10:45-12:15	Session 1: Thermal Comfort: a) Indices, b) Thermal comfort in Affordable Housing c) Passive strategies & Building Physics, d) Case studies	Smt. Ragini Goswami ECBC Master Trainer certified by Bureau of Energy Efficiency
12:15-13:00	Session 2: Thermal Comfort models: a) Thermal Comfort standards i. IMAC & ii. ASHRAE b) Effect of materials on thermal comfort	Shri (Dr.) Avijit Ghosh ECBC Master Trainer certified by Bureau of Energy Efficiency
13:00-14:00	LUNCH BREAK	
14:00-15:00	Session 3: New age innovative technologies along with the 6 LHP construction technologies	GIZ Team
15:00-16:00	Session 4: EcoNiwas Samhita Part 1 & 2 and its compliances	Shri (Dr.) Avijit Ghosh ECBC Master Trainer certified by Bureau of Energy Efficiency
16:00-16:15	HIGH-TEA & NETWORKING	
16:15-17:00	Session 5: a) Low Energy Comfort Systems and BEE Star Labelling & b) Indian & International Best Practices	Smt. Ragini Goswami ECBC Master Trainer certified by Bureau of Energy Efficiency
17:00-17:15	Q&A and feedback	Climate Smart Buildings (CSB) East Cluster Cell
17:15-17:30	Vote of Thanks	CSB East Cluster Cell

CLOSE