



RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #14: One-Day Training Programme on

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Kolkata | Date : 20th May 2022 , Friday | Time : 09:30 AM to 5:30 PM

Hosted By: Urban Development & Municipal Affairs Department, Govt. of West Bengal

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:

12th Floor Conference Hall, Subhanna,
DF-8, Sector-I, Salt Lake City,
Kolkata-700064

[Click here to register](#)

For Further Details, Please drop an email to
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TARGET 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	CSB Cell
10:00-10:15	Welcome Address	Director - State Urban Development Agency, Kolkata
	Theme Address	Building Materials & Technology Promotion Council (BMTPC)
	Keynote Address	Principal Secretary - Department of Urban Development & Municipal Affairs, Government of West Bengal
10:15-10:30	Introduction to MoHUA's Housing for All Programme, GIZ, and the Bilateral Programme – Climate Smart Buildings (CSB)	GIZ
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, and d) Case studies	Shri. Avijit Ghosh 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 Saibal Saha 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 focusing on efficiency in construction, mainstreaming & replication of technologies, and sustainable cum thermal comfort aspects.	BMTPC/ CSB Cell
15:00-16:00	Session 4: EcoNiwas Samhita Part 1 & 2 and its compliance	Shri. Avijit Ghosh ECBC Master Trainer certified by Bureau of Energy Efficiency
16:00-16:45	Session 5: a) Low Energy Comfort Systems and BEE Star Labelling b) Indian & International Best Practices	Shri Saibal Saha ECBC Master Trainer certified by Bureau of Energy Efficiency
16:45-17:00	Q&A and Feedback	CSB Cell
17:00-17:15	Vote of Thanks	GIZ/CSB Cell
17:15-17:30	Hi-Tea & Networking	

CLOSE