

# RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

## Training #07: One-Day Training Programme on

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

Location: Rajkot | Date : 12<sup>th</sup> May 2022 , Thursday | Time : 09:30 AM to 5:00 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:

R K University Auditorium,  
Rajkot, Gujarat

For Further Details, Please drop an email to  
Mr Winamra Negi; in\_rajkot\_giz\_csbcell@pwc.com;

#### TARGET STAKEHOLDERS



Senior Govt.  
Officials &  
Policy makers



Built-environment  
professionals &  
Govt. Departments



Building Sector  
Stakeholders



Technograhis

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## AGENDA

DURATION	TOPIC	SPEAKER
9:30-10:30	Registration	
10:30-10:45	Welcome Address	TBD
	Keynote Address	TBD
	Special Address (via Video Conference)	TBD
10:45-11:00	Introduction to MoHUA's Housing for All Programme, GIZ, and the Bilateral Programme – Climate Smart Buildings (CSB)	TBD
11:00-11:15	HIGH-TEA & NETWORKING	
11:15-11:45	Session 1: Thermal Comfort: a) Indices, b) Thermal comfort in Affordable Housing c) Passive strategies & Building Physics, d) Case studies	Mr. Ankur Sanghvi ECBC Master Trainer, IGBC & Lead Trainer
11:45-12:30	Session 2: Thermal Comfort models: a) Thermal Comfort standards i. IMAC & ii. ASHRAE b) Effect of materials on thermal comfort	Mr. Ankur Sanghvi, ECBC Master Trainer, IGBC & Lead Trainer
12:30-13:30	Session 3: New age innovative technologies along with the 6 LHP construction technologies	Mr. Ankur Sanghvi ECBC Master Trainer, IGBC & Lead Trainer
13:30-14:15	LUNCH BREAK	
14:15-15:00	Session 4: EcoNiwas Samhita Part 1 & 2 and its compliances	Mrs. Maaz Dixit ECBC Master Trainer Team Lead, Gujarat Building Cell, GEDA Specialist Consultant India, Global Building Performance Network
15:00-15:40	Session 5: a) Low Energy Comfort Systems and BEE Star Labelling & b) Indian & International Best Practices	Mrs. Maaz Dixit ECBC Master Trainer Team Lead, Gujarat Building Cell, GEDA Specialist Consultant India, Global Building Performance Network
15:40-15:50	Q&A and feedback	Climate Smart Buildings (CSB) Cell
15:50-16:00	Certificate Distribution to Participants	TBD
16:00-16:05	Vote of Thanks	GIZ / Climate Smart Buildings (CSB) Cell

CLOSE