

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #38: One-Day Training Programme on

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Seminar Hall, Ahmedabad Management Association | Date : 22nd June 2022 , Wednesday

| 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:

Seminar Hall, Ahmedabad
Management Association, Dr. Vikram
Sarabhai Marg, University Area,
Ahmedabad, Gujarat - 380009

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

Innovative Construction Technologies & Thermal Comfort for Affordable Housing

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AGENDA

DURATION	TOPIC	SPEAKER
9:30-10:30	Registration	GiZ - Climate Smart Buildings (CSB) Cell
10:30-10:45	Welcome Address	GiZ - Climate Smart Buildings (CSB) Cell
	Keynote Address	Shri. Shwetal Shah Technical Advisor – Climate Change Department Govt. of Gujarat
10:45-11:00	Introduction to MoHUA's Housing for All Programme, GIZ, and the Bilateral Programme – Climate Smart Buildings (CSB)	GiZ - Climate Smart Buildings (CSB) Cell
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. Rajendra Pandya BEE Certified ECBC Master 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. Rajendra Pandya BEE Certified ECBC Master Trainer
12:30-13:30	Session 3: New age innovative technologies along with the 6 LHP construction technologies	Mr. Jitendra Vyas GRIHA Trainer & Evaluator, EDGE Expert & Auditor and BEE Certified ECBC Master Trainer
13:30-14:15	LUNCH BREAK	
14:15-15:00	Session 4: EcoNiwas Samhita Part 1 & 2 and its compliances	Mr. Jitendra Vyas GRIHA Trainer & Evaluator, EDGE Expert & Auditor and BEE Certified ECBC Master Trainer
15:00-15:40	Session 5: a) Low Energy Comfort Systems and BEE Star Labelling & b) Indian & International Best Practices	Mr. Jitendra Vyas GRIHA Trainer & Evaluator, EDGE Expert & Auditor and BEE Certified ECBC Master Trainer
15:40-16:00	Q&A and feedback	GiZ - Climate Smart Buildings (CSB) Cell
16:00-16:05	Vote of Thanks	GiZ - Climate Smart Buildings (CSB) Cell
16:05-17:00	HIGH-TEA	

End of Training Program