



RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #61: One Day Training Programme on

“INNOVATIVE CONSTRUCTION TECHNOLOGIES & THERMAL COMFORT FOR AFFORDABLE HOUSING”

Location: Hotel Sayaji, Bhopal | Date: 22nd July 2022 | Time: 10:00 AM to 04:30 PM

ABOUT THE TRAINING:

The Ministry of Housing & Urban Affairs (MoHUA) in partnership with GIZ and the Building Material and Technology Promotion Council (BMTPC) is hosting a 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 programme is to make participants gain knowledge on thermal comfort and its necessity in the affordable housing sector. The programme covers material influences, low-cost solutions & codes that are available in India to create Climate-Smart Buildings. The participants will also get familiar with a low energy comfort system and global best practices. The outcome of the programme would be to develop the capacities of participating policymakers and implementers for mainstreaming thermal comfort in housing policies and incorporating thermal comfort provisions in Byelaws.

TARGET AUDIENCE

Head of UDDs, UDAs of state and Senior Administrative Grade (SAG) from Ministry.

JOIN US AT:

Hotel Sayaji,
Van Vihar Rd, Near Sair Sapata, Prempura,
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FOR FURTHER DETAILS, PLEASE CONTACT

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AGENDA

DURATION	TOPIC	SPEAKER
10:00 – 10:30	Registration	
10:30 – 10:45	Welcome Address	CSB Cell, Indore
10:45 – 10:55	Keynote Address	Shri Satendra Singh(IAS), Additional Commissioner & Mission Director, PMAY- Urban, Madhya Pradesh
10:55 – 11:05	Special Address	Special Guest
11:05 – 11:20	Technical Address on implementation of PMAY-Urban in Madhya Pradesh	Shri GS Saluja, Superintending Engineer & Nodal Officer, PMAY-Urban, Madhya Pradesh
11:20 - 11:35	HIGH TEA & NETWORKING	
11:35 – 11:50	Introduction to MoHUA’s Housing for All Programme, GIZ, and the Bilateral Programme – Climate Smart Buildings.	Shri Gagandeep Singh, Junior Technical Expert, GIZ
11:50 - 12:15	New age innovative technologies along with the 6 LHP construction technologies focusing on - efficiency in construction, mainstreaming & replication of technologies.	Shri Pankaj Gupta, Deputy Chief Admin, BMTPC
12:15 – 13:15	Introduction: Thermal Comfort for Affordable Housing Session 1: Thermal Comfort a) Need and Impact b) Thermal comfort in Affordable Housing c) Passive strategies & Building Physics d) Case Studies	Shri Yatin Choudhary, ECBC Master Trainer, TERI, Team Lead, CSB Cell, Indore
13:15 – 14:15	LUNCH BREAK	
14:15 – 14:45	Session 2: Thermal Comfort models a) Thermal Comfort standards 1. IMAC 2. ASHRAE b) Effect of materials on thermal comfort	Shri Yatin Choudhary, ECBC Master Trainer, TERI, Team Lead, CSB Cell, Indore
14:45 - 15:15	Session 3: Eco Niwas Samhita EcoNiwas Samhita Part 1 & 2, Overview and its role in Thermal Comfort and Energy Efficiency in affordable housing	Shri Jitendra Vyas, ECBC Master Trainer
15:15 – 15:45	Session 4: Star Labelling a) Low Energy Comfort Systems and BEE Star Labelling b) Indian & International Best Practices	Shri Jitendra Vyas, ECBC Master Trainer
15:45- 16:00	HIGH TEA & NETWORKING	
16:00 – 16:15	Question & Answer Session	
16:15 – 16:30	Vote of thanks	CSB Cell, Indore