

# RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

## Training #25: *One Day* Training Program on

“INNOVATIVE CONSTRUCTION TECHNOLOGIES & THERMAL COMFORT FOR AFFORDABLE HOUSING”

Location: Sarovar Portico, Indore | Date: 9<sup>th</sup> June 2022 | Time: 10:30AM to 04:30PM

### **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 participants will be a mix of builder/ developer, and government departments (senior officials like commissioner of Urban Local bodies, senior officials from urban development department, senior engineers/ architects/ planners/ professionals under TECHNOGRAHI/ relevant construction technology provider (OTPs & OEMs) in government department) etc. **who are working as a leader in their respective organization.**

The prime focus of this training is to make officials from different department and stakeholders aware about the Innovative Construction Technologies & Thermal Comfort for Affordable Housing. This also focus on Eco Niwas Samhita Tool and its Application. The outcome of the training would be to make the stakeholders in the construction sector understand the need for technology and Thermal Comfort & encourage them to include in their upcoming future projects.

### **TARGET AUDIENCE**

*Training Programme Tailored for Senior officials from government departments (ULBs, TNCP, UDDs, IMC, Smart City, PMAY, IDA, MPHIDB, MPPHIDC, MPEB, PWD, CPWD & MPAKVN) who are technical resources in their department. Builders/Developers also Professionals like Planner, Architect, and Engineer who are Senior Resource in their Organisation.*

### **JOIN US AT:**

#### **Sarovar Portico,**

Plot No, 562, Mahatma Gandhi Rd,  
Regal Square, Nehru Park 2, Indore,  
Madhya Pradesh 452003

## FOR FURTHER DETAILS, PLEASE CONTACT

### **CSB Cell, Central Cluster**

Light House Project,  
Kanadia ext., Sanyogitaganj Mandal,  
(Landmark: near Gulmarg Parisar)  
Indore, Madhya Pradesh

✉ [indore.gizcsbcell@gmail.com](mailto:indore.gizcsbcell@gmail.com)

### **GIZ, India**

B-5/5, Safdarjung Enclave  
New Delhi, 110 029

✉ [vikash.ranjan@giz.de](mailto:vikash.ranjan@giz.de)

**“INNOVATIVE CONSTRUCTION TECHNOLOGIES & THERMAL COMFORT FOR AFFORDABLE HOUSING”**

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TIME	TOPIC	SPEAKER
10:30am – 11:00am	Welcome Address - 1	Central Cluster CSB Cell
	Keynote Address - 1	Chief Guest
11:00am – 11:15am	Introduction to MoHUA's Housing for All Programme, GIZ and the Bilateral Programme – Climate Smart Buildings	Central Cluster CSB Cell
11:15am – 11:45am	Experience Sharing in Affordable Housing	Mehta & Associates
11:45am – 12:00pm	High Tea & Networking	
12:00pm – 01:00pm	<b>Session 1:</b> Thermal Comfort: a) Indices b) Thermal comfort in Affordable Housing c) Passive strategies d) Case studies	Trainer
	<b>Session 2:</b> Thermal Comfort models: a) Thermal Comfort standards b) Effect of materials on thermal comfort	
01:00pm – 02:00pm	Lunch Break	
02:00pm – 03:30pm	<b>Session 3:</b> 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.	Central Cluster CSB Cell
	<b>Session 4:</b> Eco Niwas Samhita Part 1 & 2 and its compliance	Trainer
	<b>Session 5:</b> a) Low Energy Comfort Systems and BEE Star Labelling b) Indian & International Best Practices	Trainer
03:30pm - 04:00pm	Q&A	Central Cluster CSB Cell
04:00pm – 04:15pm	High Tea & Networking	
04:15pm – 04:30pm	Vote of Thanks	Central Cluster CSB Cell