

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION
Training #74: One Day Training Program on

“INNOVATIVE CONSTRUCTION TECHNOLOGIES & THERMAL COMFORT FOR AFFORDABLE HOUSING”

Location: Hotel Babylon International, Raipur

Date: 5th August 2022 | Time: 10:00 AM to 04:30 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 participants will be a mix of government departments (Senior Officials of Urban Local Bodies, Urban Development Department & other government departments) Senior Engineers/ Architects/ Planners/ Professionals in Government Department, relevant construction technology provider (OTPs & OEMs) as well as Private Professionals and also Builder/ Developer **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, RMC, Smart City, PMAY, NRDA, RDA, CGHIDB, CGPHIDC, CSPDCL, NRANVP, PWD & CPWD) who are technical resources in their departments. Builders/Developers, Professionals (Planner, Architect, and Engineer) who are Senior Resource in their Organisation.

JOIN US AT:

**Hotel Babylon
International**

VIP Road, Rajiv Gandhi Marg, Raipur
Chhattisgarh

FOR FURTHER DETAILS, PLEASE CONTACT

Shelendra Kr. Chanderiya +91-9654419859

CSB Cell, Central Cluster

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

✉ indore.gizcsbcell@gmail.com

GIZ, India

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

✉ vikash.ranjan@giz.de

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TIME	TOPIC	SPEAKER
10:00AM - 10:30AM	Participants Registration	
10:30AM – 11:00AM	Welcome Address	Central Cluster CSB Cell
	Keynote Address	Chief Guest
11:00AM – 11:30AM	Introduction to MoHUA’s Housing for All Programme, GIZ and the Bilateral Programme – Climate Smart Buildings	Central Cluster CSB Cell
11:30AM – 11:45AM	High Tea & Networking	
11:45AM – 01:00PM	Session 1: Thermal Comfort: a) Indices b) Thermal comfort in Affordable Housing c) Passive strategies d) Case studies	Mr. Kaushal Lodaya Expert Trainer
	Session 2: Thermal Comfort models: a) Thermal Comfort standards b) Effect of materials on thermal comfort	
01:00PM– 02:00PM	Lunch Break	
02:00PM – 02:30PM	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.	Mr. Pankaj Gupta, BMTPC Expert
02:30PM – 03:00PM	Session 4: Eco Niwas Samhita Part 1 & 2 and its compliance	Ms. Amardeep Kaur Expert Trainer
03:00PM – 03:30PM	Session 5: a) Low Energy Comfort Systems and BEE Star Labelling b) Indian & International Best Practices	Ms. Amardeep Kaur Expert 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