



GLOBAL HOUSING TECHNOLOGY CHALLENGE INDIA

RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training #01: One-Day Training Programme on

'Innovative Construction Technologies & Thermal Comfort for Affordable Housing'

Location: Ranchi | Date : 7th April 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:

Ranchi Smart City Auditorium,
4th floor, JUPMI Building,
Ranchi, Jharkhand

Click here to [register](#)

For Further Details, Please drop an email to
Mr Santanu Mandal; in_ranchi_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	
10:30-10:45	Welcome Address	Shri Shailesh Priyedarsi Asst. Director - Directorate of Municipal Administration (DMA), Jharkhand
	Keynote Address	Shri Rajesh Kr Pathak (IAS) Director - Directorate of Municipal Administration (DMA), Jharkhand
	Special Address (via Video Conference)	Shri Kuldip Narayan (IAS) Joint Secretary & Mission Director - Housing for All, Ministry of Housing & Urban Affairs (MoHUA)
10:45-11:00	Introduction to MoHUA's Housing for All Programme, GIZ, and the Bilateral Programme – Climate Smart Buildings (CSB)	Shri S Vikash Ranjan Program Head, GIZ
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	Shri Saibal Saha ECBC Master Trainer certified by Bureau of Energy Efficiency
11:45-12:30	Session 2: Thermal Comfort models: a) Thermal Comfort standards i. IMAC & ii. ASHRAE b) Effect of materials on thermal comfort	Shri Kumar Biplav, ECBC Master Trainer certified by Bureau of Energy Efficiency
12:30-13:30	Session 3: New age innovative technologies along with the 6 LHP construction technologies	Shri C.N Jha Dy. Chief - SP&D, Building Materials & Technology Promotion Council (BMTPC)
13:30-14:15	LUNCH BREAK	
14:15-15:00	Session 4: EcoNiwas Samhita Part 1 & 2 and its compliances	Shri Saibal Saha ECBC Master Trainer certified by Bureau of Energy Efficiency
15:00-15:40	Session 5: a) Low Energy Comfort Systems and BEE Star Labelling & b) Indian & International Best Practices	Shri Kumar Biplav, ECBC Master Trainer certified by Bureau of Energy Efficiency
15:40-15:50	Q&A and feedback	Climate Smart Buildings (CSB) Cell
15:50-16:00	Certificate Distribution to Participants	Shri Rajesh Kr Pathak (IAS) Director - Directorate of Municipal Administration (DMA), Jharkhand
16:00-16:05	Vote of Thanks	GIZ / Climate Smart Buildings (CSB) Cell
16:05-17:00	LHP RANCHI SITE VISIT FOLLOWED BY HIGH-TEA	

CLOSE