

RACHNA 2.0

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training # 45: One Day Training Programme on “Innovative Construction Technologies , Best Construction Practices & Thermal Comfort for Affordable Housing”

Location: Durbar Hall– Hotel Polo Towers , Shillong | Date : 16th March 2023 | Time : 10:00 AM to 4:30 PM

ABOUT THE TRAINING:

RACHNA- ‘Affordable and Comfortable Housing Through National Action’, is an initiative of Ministry of Housing Urban Affairs (MoHUA) in partnership with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH and Building Material and Technology promotion Council (BMTPC).

75 trainings workshops on Innovative Construction Technologies Thermal Comfort for Affordable Housing were conducted under this program between April and August 2022. After the success of RACHNA series, now the next series of trainings ‘RACHNA 2.0’ from Dec 2022 till Mar 2023 is planned across India. The main focus of the training is thermal comfort and its necessity in the affordable housing sector to a wider set of audience and stakeholders. This training program covers Handbook on Innovative Construction Technologies & Thermal comfort in Affordable housing, Thermal Comfort analysis of LHP and Demonstration Projects, Life cycle cost of LHPs, low-cost solutions, policy documents, building codes, international practices, and other aspects relevant to thermal comfort in affordable housing.

JOIN US AT :
Durbar Hall
Hotel Polo Towers , Shillong, Meghalaya

TARGET STAKEHOLDERS



Head of UDAs/ ULBs / Municipal Corporations & Senior
Administrative Grade from UDD, State and Senior
Administrative Grade (SAG) from Ministry of Housing and
Urban Affairs

For Further Details, Please drop an email to
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“Innovative Construction Technologies , Best Construction Practices & Thermal Comfort for Affordable Housing”

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AGENDA

TIME	TOPIC	SPEAKER
10:00 – 10:30	Registration	By Dignitaries
10:30-10:45	Welcome Address	GiZ/ GiZ CSB Cell
	Special Address	Shri Ethelbert Kharmalki , IAS Director, Urban Affairs
	Keynote Address	Shri Samewan Shullai , Senior Architect , Urban Affairs
10:45-11.30	Introduction to MoHUA’s Housing for All Programme, GHTC India Introduction to GiZ and Climate-Smart Buildings, Aim & Concept: LHP, DHP & ARHC Innovative Construction Technologies of Light House Projects, LHP Study and Observations	GiZ/ GiZ CSB Cell
11:00 – 11:15	High Tea & Networking	
11:30 - 12:30	Session – 01 Thermal Comfort & Affordable Housing <ul style="list-style-type: none"> Thermal Comfort Importance & Factors Affecting Thermal Comfort Cooling Demand Growth & Mitigations Cooling Requirement Scenario, Building Envelop Impact & Building Physics & Affect on Thermal Comfort Thermal comfort Fundamentals Thermal Comfort Indices Passive Design Strategies 	Smt. Ragini Goswami ECBC Master Trainer certified by Bureau of Energy Efficiency
12:30 - 13:30	Session 2: Thermal Comfort models: <ul style="list-style-type: none"> Thermal Comfort standards (i. IMAC & ii. ASHRAE) Effect of materials on thermal comfort 	Smt. Ragini Goswami ECBC Master Trainer certified by Bureau of Energy Efficiency
13:30 - 14:30	Lunch Break	
14:30 - 15:30	Session 3: EcoNiwas Samhita Part 1 & 2 and its compliances	Smt. Ragini Goswami ECBC Master Trainer certified by Bureau of Energy Efficiency
15:30 – 16:00	Session 4 : Low Energy Comfort Systems <ul style="list-style-type: none"> BEE Star Labelling Indian & International Best Practices 	Smt. Ragini Goswami ECBC Master Trainer certified by Bureau of Energy Efficiency
16:00 - 16:15	High Tea & Networking	
16:00 - 16:30	Vote of Thanks	GiZ/ GiZ CSB Cell
End of Training Program		