

RACHNA 2.0

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION

Training # 03: Two-Days Training Programme on “Innovative Construction Technologies for Affordable Housing”

Location: AHP Vavol, Gandhinagar | Date : 13th & 14th Dec 22, Tuesday & Wednesday | Time : 10:00 AM to 5:00 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:

AHP Vavol, TP – 13, FP- 309
Vavol, Gandhinagar (Gujarat) – 382016

TARGET STAKEHOLDERS



Training Program tailored for Contractors, Masons, Plumber, Electrician, Insulation Applicators, and other Construction Field Workers

For Further Details, Please drop an email to
Mr. Winamra Negi; in_Rajkot_giz_csbcell@pwc.com

“Innovative Construction Technologies for Affordable Housing”

Location: AHP Vavol, Gandhinagar | Date : 13th & 14th Dec 22, Tuesday & Wednesday | Time : 10:00 AM to 5:00 PM

AGENDA – DAY 1 & 2

TIME	SESSION	TOPIC	SPEAKER
10:00 – 10:30		Registration	CSB Cell- GiZ
10:30 - 10:45	Introduction	Welcome Address	CSB Cell- GiZ
		Trainer Introduction	CSB Cell- GiZ
10:45 – 11:00	Tea Break		
11:00 - 12:00	Session – 1 (Batch -1/ 3)	<ul style="list-style-type: none"> LHP & It's Construction Technology. GHTC Brief on other LHP Construction Technologies (Video & Presentation) <ol style="list-style-type: none"> Monolithic Concrete Construction using Tunnel Formwork - Rajkot, Precast Components assembled at Site - Chennai Prefabricated Sandwich Panel System - Indore, Precast Concrete Construction System – 3D Volumetric – Ranchi Light Gauge Steel Structural System & Pre-engineered Steel Structural System – Agartala PVC Stay in Place Formwork System – Lucknow 	Mr. Kanishk Bhatt Architect Consultant, CSB Cell - GiZ
12:00 - 13:00	Session – 2 (Batch -1/ 3)	<ul style="list-style-type: none"> Construction Process: <ol style="list-style-type: none"> Site Excavation & Stabilization Column Laying & Structure Technology specific construction & other walling & roof components details Plastering & Finishes Improving efficiency in construction Basic of thermal Comfort and Passive design strategies for affordable housing 	Mr. Kanishk Bhatt Architect Consultant, CSB Cell - GiZ
13:00 - 14:00	Lunch Break		
14:00 - 15:00	Session – 1 (Batch -2/ 4)	<ul style="list-style-type: none"> LHP & It's Construction Technology. GHTC Brief on other LHP Construction Technologies (Video & Presentation) <ol style="list-style-type: none"> Monolithic Concrete Construction using Tunnel Formwork - Rajkot, Precast Components assembled at Site - Chennai Prefabricated Sandwich Panel System - Indore, Precast Concrete Construction System – 3D Volumetric – Ranchi Light Gauge Steel Structural System & Pre-engineered Steel Structural System – Agartala PVC Stay in Place Formwork System – Lucknow 	Mr. Kanishk Bhatt Architect Consultant, CSB Cell - GiZ

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AGENDA – DAY 1 & 2

TIME	SESSION	TOPIC	SPEAKER
15:00 - 16:00	Session – 2 (Batch -2/ 4)	<ul style="list-style-type: none"> • Construction Process: <ol style="list-style-type: none"> a) Site Excavation & Stabilization b) Column Laying & Structure c) Technology specific construction & other walling & roof components details d) Plastering & Finishes e) Improving efficiency in construction • Basic of thermal Comfort and Passive design strategies for affordable housing 	Mr. Kanishk Bhatt Architect Consultant, CSB Cell - GiZ
16:00 – 16:30	Session - 3	Site Visit	CSB Cell- GiZ
16:30 – 16:045	Tea Break		
16:45 - 17:00		Q & A	CSB Cell- GiZ
17:00 - 17:15		Vote of Thanks	CSB Cell- GiZ
End of Day			