



RACHNA

RESILIENT, AFFORDABLE AND COMFORTABLE HOUSING THROUGH NATIONAL ACTION



Training #05: One Day Training Programme on

'Innovative Construction Technologies for Affordable Housing'

Location: Indore | Date: 27th April 2022 | Time: 10:00 AM to 5:30 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 prime focus of this training is to make the construction field workers aware about the latest technology i.e. Pre fabricated sandwich panel system is being used at LHP, Indore. The training covers the technical aspect and practical application of the technology, also includes system and materials that are being used. The outcome of the training would be to make the stakeholders in the construction sector understand the need for technology & urge them to include in their upcoming projects.

JOIN US AT:

LIGHT HOUSE PROJECT,
Kanadia ext., Sanyogitaganj Mandal,
(Landmark: near Gulmarg Parisar)
Indore, Madhya Pradesh



LOCATION SCANNER



TARGET AUDIENCE



Training programme tailored for contractors, masons, plumber, electrician, insulation applicators, and other construction field workers.

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

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

✉ vikash.ranjan@giz.de

Innovative Construction Technologies for Affordable Housing

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AGENDA - Vocational Training C - One Day

TIME	SESSION	TOPIC	SPEAKER
10:00AM-10:30AM	Introduction	Registration of Participants	CSB CELL
10:30AM- 11:00AM		Welcome Address & Trainer Introduction	CSB CELL
11:00AM- 11:15AM	HIGH TEA & NETWORKING		
11:15AM – 12:15PM	Session-1	· LHP and its Construction technology	CSB CELL
		· GHTC: Brief explanation on other LHP construction technologies (GHTC videos)	
		a) Precast Components Assembled at Site – Chennai, Tamil Nadu	
		b) Prefabricated Sandwich Panel System – Indore, Madhya Pradesh	
		c) Precast Concrete Construction System – 3D Volumetric – Ranchi, Jharkhand	
		d) Light Gauge Steel Structural System & Pre-engineered Steel Structural System – Agartala, Tripura	
		e) Monolithic Concrete Construction using Tunnel Formwork – Rajkot, Gujarat	
f) PVC Stay In Place Formwork System – Lucknow, Uttar Pradesh			
12:15PM-1:15PM	Session-2	Detailed Presentation on Construction Technology Process	KPR PROJECTCON PVT.LTD.
		a) Site Excavation and Stabilization – Excavation and Stabilization Process, hazards, protective methods during construction, Consolidation, Compaction and Transportation	
		b) Column laying and structure – Types, defects in construction and preventive measures, Retaining walls, Soil nailing, Mortar and Filling, Reinforcement	
		c) Technology specific construction and other walling and roof component details	
		d) Plastering & Finishes – Plastering and Painting	
		e) Improving Efficiency in construction – Defects in construction, avoiding cracks, infiltration, and reduction in wastage during construction	
01:15PM – 02:00PM	LUNCH BREAK		
SESSION 3 Vocational Training			
2:00PM – 4:00PM	Session-3	Practical implementation (Showcasing on-site wall construction with the panel)	KPR PROJECTCON PVT.LTD.
		Inclusion of services in panels	
4:00PM- 4:15PM	HIGH TEA		
4:15PM – 5:30PM		Question & Answer Session	CSB CELL
		Certificates Distribution & Feedback Submission	

End of the Training