

	Sustainable Cities	<ul style="list-style-type: none"> • Use of advanced materials and construction methods for resilient roads • Adapting roads to withstand extreme weather events • Sustainable and eco-friendly approaches to road building • Maintenance & Repair strategies 	
15.30-15.45	Tea break		
15.45-16.45	Sharing of Good practices : Ensuring Lifelines with Strong and Reliable Bridges	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Effects of hazards on bridges • Incorporating resilience into bridge design and engineering standards • Structural optimization techniques to enhance bridge durability and performance • Adapting bridges to withstand climate change impacts • Sustainable and eco-friendly approaches to bridge building • Monitoring & Maintenance Strategies 	R&B Dept.
Day -2: 7th June 2024			
9.00-10.00	Breakfast		
10.00-11.30	Resilient Housing: Creating Safe Spaces in an Uncertain World	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Effects of hazards on buildings • Incorporating resilience into building design and architecture • Construction of resilient buildings (Seismic, floods, cyclone, Tsunami etc.) • Building materials & technology • Energy efficiency and climate adaptation • Integrating buildings into broader resilient infrastructure systems 	LDCE
11.00-11.45	Tea break		
11.45-13.00	Quality Control in Construction	<p>At the end of the session participants would be able to understand:</p> <ul style="list-style-type: none"> • Quality Management System • Quality Planning • Quality Control Inspections • Testing & Quality Assurance • Documentation related to quality control 	L&T
13.00-14.00	LUNCH break		

14.00 -15.15	Green Infrastructure for climate adaptation & resilience	At the end of the session participants would be able to understand: <ul style="list-style-type: none"> • Developing Green Spaces • Storm water management • Vegetated Infrastructure • Green Buildings • Ecosystem development 	CEPT/TERI
15.5-15.30	Tea break		
15.30-16.30	Group Activity- Developing Resilience Action Plans	At the end of the session participants would be able to understand: <ul style="list-style-type: none"> • Participants work in groups to develop resilience action plans for hypothetical infrastructure project • Presentation of Action Plans 	GIDM
16.00-16.15	Tea break		
16.30-17.00	Valedictory Session	<ul style="list-style-type: none"> • Post-test • Feedback • Certificate distribution 	GIDM
