

Agenda

Mahindra -TERI Centre of Excellence for Sustainable Habitats

Launch Event for Guidebooks & Toolkits

Monday, 22nd November 2021

Venue – Mahindra TERI CoE, TERI Gram, Gwal Pahari, Gurugram, Haryana

&

Virtual platform: WebEx

Day 1- Launch of Guidebooks & Toolkits (Monday, 22nd November 2021)	
Inaugural Session	
1700 Hrs - 1705 Hrs	Welcome Address: <ul style="list-style-type: none"> - Mr. Sanjay Seth, Senior Director, The Energy and Resources Institute (TERI)
1705 Hrs - 1715 Hrs	Opening Remarks: <ul style="list-style-type: none"> - Dr. Vibha Dhawan, Director General, The Energy and Resources Institute (TERI) - Mr. Arvind Subramanian, Managing Director & Chief Executive Officer, Mahindra Lifespaces Developers Ltd. (MLDL)
1715 Hrs – 1730 Hrs	Special Address: <ul style="list-style-type: none"> - Mr. A. R. Unnikrishnan, Chairman, Glazing Society of India (GSI) - Dr. Winfried Damm, Head of Indo-German Energy programme, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
1730 Hrs – 1740 Hrs	Keynote Address: <ul style="list-style-type: none"> - Shri Durga Shanker Mishra, Secretary, Ministry of Housing and Urban Affairs (MoHUA), Government of India
1740 Hrs – 1750 Hrs	Launch of the Guidebooks & Toolkits by: Secretary, MoHUA and other Dignitaries <ul style="list-style-type: none"> - Handbooks (Thermal Comfort prescription guidebook & Integrated daylighting systems) launch - Indoor visual comfort guideline - Survey-based analysis report for occupant’s visual comfort in Residential Buildings - Eco-Niwas Samhita Design Aider tool - Material database tool - The WATER (Water Availability and Treatment for Efficient Reuse) Calculator
1750 Hrs – 1755 Hrs	MT CoE Phase-2 MoU Signing
1755 Hrs – 1800 Hrs	Glazing Society of India (GSI) Project Kick-off
1800 Hrs – 1805 Hrs	Vote of Thanks <ul style="list-style-type: none"> - Mr. Sanjay Seth, Senior Director, The Energy and Resources Institute (TERI)
1805 Hrs - 1815 Hrs	<ul style="list-style-type: none"> • Photo Op. & facility visit of Mahindra-TERI CoE
1815 Hrs Onwards	High Tea

2-Day Webinar Series

on

Building Materials, Thermal Comfort, Daylighting, Visual Comfort, and Sustainable Use of Water in Habitats

23rd-24th November 2021

Virtual Platform: Webex

Day 2 (Tuesday, 23rd November 2021)

1. Mainstreaming the material properties database and design toolkits to augment the daylighting and thermal comfort in buildings

A. Material Database Tool

1030 Hrs - 1045 Hrs

Presentation:

- **Mr. Rohit Thakur**, Research Associate, TERI

B. Eco-Niwas Samhita Design Aider Tool

1045 Hrs – 1100 Hrs

Presentation:

- **Ms. Megha Behal**, Consultant, TERI

C. Handbooks (Thermal Comfort prescription guidebook & Integrated daylighting systems)

1100 Hrs - 1120 Hrs

Presentation:

- **Dr. Rana Veer**, Research Associate, TERI
- **Ms. Riya Malhotra**, Project Associate, TERI

1120 Hrs – 1300 Hrs

Special address:

- **Dr. Shailesh Kr. Agrawal**, Executive Director, Building Materials & Technology Promotion Council (BMTPC)*

Panel Discussion Moderator:

- **Dr. Sujata Roy Abhijat**, Assistant Professor, Department of Philosophy, University of Delhi

Panelists:

- **Mr. Saurabh Diddi**, Director, Bureau of Energy Efficiency (BEE)*
- **Mr. P.N Ojha**, Joint Director, Centre for Construction Development and Research (CDR), National Council for cement and Building Materials (NCCBM)*
- **Prof. Ashok B. Lall**, Principal Architect, A.B. Lall Architects*
- **Mr. S Vikash Ranjan**, Project Head - Climate Smart Buildings (CSB) Programme, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH*

BREAK (1300 Hrs-1400 Hrs)

2. Importance of Visual Comfort for Indoor Environment

1400 Hrs - 1415 Hrs

Presentation

- **Mr. Deepak Singh Rana**, Associate Fellow, TERI

1415 Hrs - 1500 Hrs

Panel Discussion

	<p>Moderator:</p> <ul style="list-style-type: none"> - Mr. Gulshan Aghi, Director – Sunvisor Engineers Private Limited; Co-founder & CSO Intercraft IoT; Past President. Indian Society of Lighting Engineers (ISLE) <p>Panelists:</p> <ul style="list-style-type: none"> - Mr. Ashish Rakheja, Leading Architect and Past President, ISHRAE* - Mr. S.P. Gupta, Archohm Consults Private Limited* - Mr. Sanjay Kaushik, Electro Consultants* - Mr. Bikramjit Kukreja, Electrical Consultant, V Consulting Company *
3. Sky Modelling: Daylight Assessment- Challenges and Opportunities	
1500 Hrs - 1515 Hrs	<p>Presentation:</p> <ul style="list-style-type: none"> - Mr. Ankit Bhalla, Deputy Manager Technical, GRIHA Council
1515 Hrs – 1630 Hrs	<p>Panel Discussion Moderator: Mr. Sanjay Seth, Senior Director, TERI</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Dr. Vishal Garg, Professor, International Institute of Information Technology, Hyderabad* - Mr. Prasad Vaidya, Director, Solar Decathlon India & Senior Advisor to Indian Institute for Human Settlements and Alliance for an Energy Efficient Economy. - Dr. Biswanath Roy, Professor, Department of Electrical Engineering, Jadavpur University, Kolkata* - Mr. G. N. Gohul Deepak, Executive Director, Glazing Society of India (GSI)*
Day 3 (Wednesday, 24th November 2021)	
4. Building Water Positive Habitats	
1100 Hrs – 1115 Hrs	<p>Presentation:</p> <ul style="list-style-type: none"> - Ms. Tarishi Kaushik, Research Associate, TERI
1115 Hrs – 1230 Hrs	<p>Panel Discussion Moderator: Dr. Sunita Purushottam, Head of Sustainability, Mahindra Lifespace Developers Ltd. (MLDL)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Dr. T. Prabhushankar, I.A.S. Executive Director, Chennai Metro Water Supply and Sewerage Board* • Ms. Latika Thukral Co-Founder- iamgurgaon, Former SVP with Citibank* • Dr. Himanshu Kulkarni, Head, Advanced Centre for Water Resources Development and Management (ACWADAM)* • Mr. S Vishwanath, Director, Biome Solutions* • Dr. Kapil Kumar Narula, Executive Director, CII Water Institute* • Mr. Akash Deep, Senior Manager, GRIHA Council

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