

## Revised Agenda

### Mahindra -TERI Centre of Excellence for Sustainable Habitats

#### Launch Event for Guidebooks & Toolkits

Monday, 22<sup>nd</sup> November 2021

Venue –Room No. 123-C, Conference Room, (Entry from Gate No. 1), Ministry of  
Housing & Urban Affairs, (Government of India), Nirman Bhawan, New Delhi - 110011

&  
Virtual Platform: WebEx

Day 1- Monday, 22 <sup>nd</sup> November 2021 - Launch of Guidebooks & Toolkits	
Inaugural Session	
1400 Hrs - 1405 Hrs	<b>Welcome Address:</b> - <b>Mr. Sanjay Seth</b> , Senior Director, The Energy and Resources Institute (TERI)
1405 Hrs - 1415 Hrs	<b>Opening Remarks:</b> - <b>Dr. Vibha Dhawan</b> , Director General, The Energy and Resources Institute (TERI) - <b>Mr. Arvind Subramanian</b> , Managing Director & Chief Executive Officer, Mahindra Lifespaces Developers Ltd. (MLDL)
1415 Hrs – 1430 Hrs	<b>Special Address:</b> - <b>Mr. A. R. Unnikrishnan</b> , Chairman, Glazing Society of India (GSI) - <b>Dr. Winfried Damm</b> , Head of Indo-German Energy programme, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
1430 Hrs – 1440 Hrs	<b>Keynote Address:</b> - <b>Shri Durga Shanker Mishra</b> , Secretary, Ministry of Housing and Urban Affairs (MoHUA), Government of India
1440 Hrs – 1450 Hrs	<b>Launch of the Guidebooks &amp; Toolkits by:</b> <b>Secretary, MoHUA and other Dignitaries</b> - Handbooks (Thermal Comfort prescription guidebook & Integrated daylighting systems) - 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
1450 Hrs – 1455 Hrs	<b>MT CoE Phase-2 MoU Signing</b>
1455 Hrs – 1500 Hrs	<b>Glazing Society of India (GSI) Project Kick-off</b>
1500 Hrs – 1505 Hrs	<b>Vote of Thanks</b> - <b>Mr. Sanjay Seth</b> , Senior Director, The Energy and Resources Institute (TERI)
1505 Hrs - 1515 Hrs	<ul style="list-style-type: none"> <li>• Photo Op.</li> </ul>

## 2-Day Webinar Series

on

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

23<sup>rd</sup>-24<sup>th</sup> November 2021

Virtual Platform: Webex

<b>Day 2 - Tuesday, 23<sup>rd</sup> November 2021</b>	
<b>1. Mainstreaming the material properties database and design toolkits to augment the daylighting and thermal comfort in buildings</b>	
<b>A. Material Database Tool</b>	
1030 Hrs - 1040 Hrs	<b>Presentation:</b> <ul style="list-style-type: none"><li>- <b>Mr. Rohit Thakur</b>, Research Associate, TERI</li></ul>
1040 Hrs - 1045 Hrs	<b>Intervention:</b> <ul style="list-style-type: none"><li>- <b>Dr. Shailesh Kr. Agrawal</b>, Executive Director, Building Materials &amp; Technology Promotion Council (BMTPC)</li></ul>
<b>B. Eco-Niwas Samhita Design Aider Tool</b>	
1045 Hrs – 1055 Hrs	<b>Presentation:</b> <ul style="list-style-type: none"><li>- <b>Ms. Megha Behal</b>, Consultant, TERI</li></ul>
1055 Hrs – 1100 Hrs	<b>Intervention:</b> <ul style="list-style-type: none"><li>- <b>Mr. Saurabh Diddi</b>, Director, Bureau of Energy Efficiency (BEE)*</li></ul>
<b>C. Handbooks (Thermal Comfort prescription guidebook &amp; Integrated daylighting systems)</b>	
1100 Hrs - 1120 Hrs	<b>Presentation:</b> <ul style="list-style-type: none"><li>- <b>Dr. Rana Veer</b>, Research Associate, TERI</li><li>- <b>Ms. Riya Malhotra</b>, Project Associate, TERI</li></ul>
1120 Hrs - 1125 Hrs	<b>Intervention:</b> <ul style="list-style-type: none"><li>- <b>Prof. Ashok B. Lall</b>, Principal Architect, A.B. Lall Architects</li></ul>
1125 Hrs – 1230 Hrs	<b>Panel Discussion</b> <b>Moderator:</b> <ul style="list-style-type: none"><li>- <b>Dr. Sujata Roy Abhijat</b>, Assistant Professor, Department of Philosophy, University of Delhi</li></ul> <b>Panelists:</b> <ul style="list-style-type: none"><li>- <b>Dr. Shailesh Kr. Agrawal</b>, Executive Director, Building Materials &amp; Technology Promotion Council (BMTPC)</li><li>- <b>Prof. Ashok B. Lall</b>, Principal Architect, A.B. Lall Architects</li><li>- <b>Mr. Saurabh Diddi</b>, Director, Bureau of Energy Efficiency (BEE)*</li><li>- <b>Mr. P.N Ojha</b>, Joint Director, Centre for Construction Development and Research (CDR), National Council for cement and Building Materials (NCCBM)</li><li>- <b>Mr. S Vikash Ranjan</b>, Project Head - Climate Smart Buildings (CSB) Programme, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH*</li></ul>
<b>BREAK (1230 Hrs-1400 Hrs)</b>	
<b>2. Importance of Visual Comfort for Indoor Environment</b>	
1400 Hrs - 1415 Hrs	<b>Presentation</b>

	<ul style="list-style-type: none"> <li>- <b>Mr. Deepak Singh Rana</b>, Associate Fellow, TERI</li> </ul>
<b>1415 Hrs - 1500 Hrs</b>	<p><b>Panel Discussion</b></p> <p><b>Moderator:</b></p> <ul style="list-style-type: none"> <li>- <b>Mr. Gulshan Aghi</b>, Director – Sunvisor Engineers Private Limited; Co-founder &amp; CSO Intercraft IoT; Past President, Indian Society of Lighting Engineers (ISLE)</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- <b>Mr. Ashish Rakheja</b>, Leading Architect and Past President, ISHRAE</li> <li>- <b>Mr. S.P. Gupta</b>, Archohm Consults Private Limited</li> <li>- <b>Mr. Sanjay Kaushik</b>, Electro Consultants*</li> <li>- <b>Mr. Bikramjit Kukreja</b>, Electrical Consultant, V Consulting Company</li> <li>- <b>Mr. K. C. Bhasin</b>, Director, K.C.B. Associates Pvt. Ltd*</li> </ul>
<b>3. Sky Modelling: Daylight Assessment- Challenges and Opportunities</b>	
<b>1500 Hrs - 1515 Hrs</b>	<p><b>Presentation:</b></p> <ul style="list-style-type: none"> <li>- <b>Mr. Ankit Bhalla</b>, Deputy Manager Technical, GRIHA Council</li> </ul>
<b>1515 Hrs – 1630 Hrs</b>	<p><b>Panel Discussion</b></p> <p><b>Moderator:</b></p> <ul style="list-style-type: none"> <li>- <b>Mr. Sanjay Seth</b>, Senior Director, TERI</li> </ul> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- <b>Mr. Prasad Vaidya</b>, Director, Solar Decathlon India &amp; Senior Advisor, Indian Institute for Human Settlements; Senior Advisor, Alliance for an Energy Efficient Economy</li> <li>- <b>Mr. G. N. Gohul Deepak</b>, Executive Director, Glazing Society of India (GSI)</li> <li>- <b>Dr. Biswanath Roy</b>, Professor, Department of Electrical Engineering, Jadavpur University, Kolkata</li> <li>- <b>Ms. Swati Puchalapalli</b>, Founding Partner and Director, Terra Viridis</li> </ul>
<b>Day 3 (Wednesday, 24<sup>th</sup> November 2021)</b>	
<b>4. Building Water Positive Habitats</b>	
<b>1100 Hrs – 1115 Hrs</b>	<p><b>Presentation:</b></p> <ul style="list-style-type: none"> <li>- <b>Ms. Tarishi Kaushik</b>, Research Associate, TERI</li> </ul>
<b>1115 Hrs – 1230 Hrs</b>	<p><b>Panel Discussion</b></p> <p><b>Moderator:</b></p> <p><b>Dr. Sunita Purushottam</b>, Head of Sustainability, Mahindra Lifespace Developers Ltd. (MLDL)</p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>- <b>Mr. S. Vishwanath</b>, Director, Biome Environmental Solutions Pvt. Ltd.</li> <li>- <b>Ms. Mridula Ramesh</b>, Joint Managing Director, Southern Roadways Limited Founder, Sundaram Climate Institute*</li> <li>- <b>Mr. Divyang Waghela</b>, Head – Tata Water Mission (TWM), TATA Trusts*</li> <li>- <b>Dr. Himanshu Kulkarni</b>, Executive Director, Advanced Centre for Water Resources Development and Management (ACWADAM)*</li> <li>- <b>Dr. Kapil Kumar Narula</b>, Executive Director, CII-Triveni Water Institute*</li> <li>- <b>Mr. Akash Deep</b>, Senior Manager, GRIHA Council</li> </ul>

\*TBC