**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

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<th>Day 1- Launch of Guidebooks &amp; Toolkits (Monday, 22nd November 2021)</th>
<th>Inaugural Session</th>
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| **1700 Hrs - 1705 Hrs** | Welcome Address:  
- **Mr. Sanjay Seth**, Senior Director, The Energy and Resources Institute (TERI) |
| **1705 Hrs - 1715 Hrs** | Opening Remarks:  
- **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:  
- **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:  
- **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  
- 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  
- **Mr. Sanjay Seth**, Senior Director, The Energy and Resources Institute (TERI) |
| **1805 Hrs - 1815 Hrs** | • 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)

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<th>Time</th>
<th>Session</th>
<th>Presentation/Panelists</th>
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| 1030 Hrs - 1045 Hrs | 1. Mainstreaming the material properties database and design toolkits to augment the daylighting and thermal comfort in buildings | A. Material Database Tool  
- Mr. Rohit Thakur, Research Associate, TERI |
| 1045 Hrs – 1100 Hrs | B. Eco-Niwas Samhita Design Aider Tool                                  | - Ms. Megha Behal, Consultant, TERI                                                |
| 1100 Hrs - 1120 Hrs | C. Handbooks (Thermal Comfort prescription guidebook & Integrated daylighting systems) | - 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)                                                       |
| 1400 Hrs - 1415 Hrs | 2. Importance of Visual Comfort for Indoor Environment                  | - Mr. Deepak Singh Rana, Associate Fellow, TERI                                   |
| 1415 Hrs - 1500 Hrs |                                                                            | Panel Discussion                                                                  |
### 3. Sky Modelling: Daylight Assessment- Challenges and Opportunities

**1500 Hrs - 1515 Hrs**

**Presentation:**
- Mr. Ankit Bhalla, Deputy Manager Technical, GRIHA Council

**1515 Hrs – 1630 Hrs**

**Panel Discussion Moderator:**
- Mr. Sanjay Seth, Senior Director, TERI

**Panelists:**
- 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**

**Presentation:**
- Ms. Tarishi Kaushik, Research Associate, TERI

**1115 Hrs – 1230 Hrs**

**Panel Discussion Moderator:**
- Dr. Sunita Purushottam, Head of Sustainability, Mahindra Lifespace Developers Ltd. (MLDL)

**Panelists:**
- 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

*TBC