NEW URBAN INDIA
Promoting Technology & Innovations in Housing
Expo-cum-Conference
27-29 March, 2020 | Vigyan Bhawan, New Delhi
• 1cr+ houses of PMAY(U) comprises of about 60% individual houses through BLC vertical

• Requirement of building materials and construction technologies is different for BLC and mid rise houses

• Innovations and research with respect to construction technologies, processes and building materials/components for small/mid rise houses are being taken up and requires upscaling

• Existing sustainable technologies/materials requires wider advocacy and better outreach

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• New Urban India: Promoting Technology & Innovations in Housing, Expo-cum-Conference is being organized for Promoting local materials, skills & construction techniques with latest know how & innovations for low rise up to three storey construction to achieve affordability, sustainability, disaster resilience facilitating faster construction
When, Where & How ?

When ?
Day 1 (27th March 2020)
- Inauguration by Hon’ble PM
- Technical Sessions
- Exchange of Knowledge and Business
- Training and Capacity Building Sessions
- Master Classes

Day 2 (28th March 2020)
- Technical Sessions

Day 3 (29th March 2020)
- Exhibition for Public

Where ?
- Vigyan Bhawan, New Delhi

How ?
- Issue based Deliberations/ Technical Sessions
- Exhibition: Audio: visual gallery, digital interfaces, PMAY (U) display
- Advocacy, wider outreach and confidence building
- Showcasing Prototype Model houses
- Preliminary screening
- Evaluation and Shortlisting
- Region wise grouping
- Compendium/ Manual
- Regional Training
Innovators, Start-ups, Entrepreneurs
Innovative materials/component Providers
Innovative/Indigenous Technology Providers
Professionals
Civil Society Organizations dealing with the subject
Innovative Tools and equipment Providers
Contractors/Developers
Public/Private Agencies
Institutions
Public/Beneficiary
New Urban India: Promoting Technology & Innovations in Housing

COMPONENT 1
National Expo & Conference
Online Registration

Exhibition
- Of Innovative and Sustainable Construction Technologies, Materials and Components
- For Low & Mid-Rise Structures for Affordable Housing Networking Sessions
- Promotion, Sales & Marketing Audio-visual Demonstration
- Exchange of Knowledge & Business Training & Capacity Building Seminars/Panel Discussions.

COMPONENT 2
Screening & Shortlisting
Presentation to the Technical Evaluation Committee

Screening
Detail Technical Evaluation

Shortlisting
- Appropriate for different geoclimatic regions
- Cost-effective, Energy Efficient, Environment-Friendly, Disaster Resilient
- Sustainable with specific focus on use of locally available skills and resources

Region Wise Grouping
Shortlisted Technologies and Materials
**COLLECT**
Nationwide call to invite applicants, collect details of their previous work learnings, financial details and replication models.

**COLLATE**
Assessment of application on parameters of technical viability, suitability, cost effectiveness & other factors.

**CATEGORISE**
Grouping of applications as per their region/context specific for use by States/UTs stakeholders and beneficiaries.

**CONNECT**
Showcasing and disseminating to all relevant stakeholders for further learning and adoption.
Expected Outcomes

- **Readily Available Empanelled Technologies/Materials**
- **Compendium of Technologies Circulated to all States/UTs**
- **States to be Facilitated for Adoption** (Inclusion in circulars, specifications, SORs, tender documents)
- **Training & Capacity Building**
  - Regional Training on use of such Shortlisted Innovative Technologies & Materials
- **Supporting to Post-prototype Technologies through ASHA-India**
- **Adopting the Shortlisted Technologies for Demonstration Housing Projects**
Thank You