



General Instruction

1. The Potential Future Technologies are invited from India only. Registration for the Expo-cum-Conference is mandatory for applicants to the Potential Future Technologies Component of GHTC-India.
2. Potential Future Technologies are technologies that are at various stages of product development and market entry. Two categories are invited which are (a) Pre-Prototype Technologies, and (b) Post Post-Prototype Technologies. The Pre-Prototype category includes technologies, which are at ideation stage and require further technical hand-holding through incubation to reach a viable product in the domain of construction systems and components. The Post-Prototype category includes technologies that have a working and viable product but, require acceleration to mainstream their product in the market in the domain of construction systems and components, improving the efficiency of natural resource use, self-help innovations and digital technology in the housing sector.
3. Incubation will be provided at selected premier Indian Institutes of Technology (IITs), with access to mentors, workshops, libraries, laboratories and testing facilities, IPR support, and financial and business model advice and networking support. Acceleration will be provided through accelerator workshops and masterclasses on certification, market scaling, pitch development, soft skills and networking skills, which will be conducted by industry leaders, mentors, founders of successful startups, market experts and government certification agencies.
4. In the process of shortlisting for incubation and acceleration, applicants will be contacted for further information as and when required. Failure to respond to such communication in stipulated timeline may result in disqualification. Technologies shall be shortlisted by a 'Technical Evaluation Committee' ('TEC'), constituted by MoHUA.
5. This special component of Potential Future Technologies aims to make houses more livable, resource-efficient, cost-effective, safe and accessible. The objectives are:
 - a) To help the housing construction sector, make a decisive shift from conventional, resource and energy intensive technologies and materials towards speedier, environmentally sustainable and economically efficient solutions.
 - b) To catalyze domestic research and development in construction technologies, materials and related products to provide a suitable platform to showcase India's vibrant and dynamic community of innovators.
 - c) To provide long-lasting solutions that can address the delivery, quality and accessibility of affordable housing in urban areas of the country.

6. Details of the Incubation and Acceleration Support offered: Technologies should demonstrate their potential to create a lasting and transformative impact in the affordable housing construction sector.

A. Incubation Support to Pre-Prototype Technologies:

- a) This category invites applications from technologies that are at early prototypical stages and undergoing iterative design and development but are not yet market ready.
- b) Applicant technology should be developed by Indian nationals/ an entity legally registered in India.
- c) Applicant technology should be an essential part of the construction and completion of housing. These could be structural (such as relating to beams, columns, slabs etc.) or component-specific (such as walling, roofing, flooring etc.) in nature and application.
- d) Technologies should demonstrate the potential to create a lasting and transformative impact in the affordable housing construction sector.
- e) Technologies shall be shortlisted by TEC, and will receive the following support:
 - i. Incubation at selected premier Indian Institutes of Technology (IITs), with access to mentors, workshops, laboratories and testing facilities, libraries, IPR support, financial and business model advice, networking support etc. This incubation will be time-bound and provide essential support towards product development, refining and standardization, thereby making them ready for commercial use.
 - ii. Ample visibility will be provided at the Expo-cum-Conference on New and Innovative Housing Construction Technologies. Shortlisted technologies will receive dedicated space for poster/ digital displays and will have access to business networking and knowledge sharing sessions.

B. Acceleration Support to Post-Prototype Technologies:

- a) This category invites applications from technologies that have completed prototyping and are in various early stages of market entry and scaling including sourcing investment.
- b) Applicant technologies should be represented by entities that are legally registered in India.
- c) Applicant technologies should be an essential part of the construction and completion of housing. Such technologies should reflect any one of the following types of solutions:
 - i. Construction Systems, Materials and Component Innovators: These could be structural systems (such as beams, columns, slabs etc.) or component-specific (such as walling, roofing, flooring etc.).
 - ii. Natural Resource Efficiency Improvers: This includes solutions in water, sanitation, energy, or waste recycling which help in the efficient management and use of natural resources.

- iii. Self Help Innovations in Affordable Housing: This includes micro-finance innovations or technical expertise solutions in self-build situations.
- iv. Digital Technology/ Internet of Things: This includes products such as Apps for Aggregation of Housing Materials, Products and Services or Software for Project Management/ Building Information Management or Digital/Smart solutions applied to the first three categories.

7. One applicant can submit multiple applications for multiple technologies.

8. TEC on evaluation of applicants may decide that an applicant is better suited for participation in a different category than the one originally applied for. In such a case, applicant will be contacted and accordingly advised. Failure to respond to such communication in stipulated timeline may result in disqualification.

9. All details in the application and supporting documents must be given in SI units. Monetary information shall be provided in INR.

Potential Future Technologies

*Potential Future technology providers will be directed to fill the below form
(to be displayed after clicking at Sl. No. 2 "Potential Technology Provider" in the application form for Expo)

S. No	Information Sought	Detail Provided by the Applicant
1	Status of Applicant <i>Please tick one option.</i>	1) Registered Company 2) Early entrepreneur (Not yet registered) 3) Research Institute 4) Academic Institute 5) Registered Non-Profit Organization 6) Others: Please specify
2	Category of Participant <i>(Website input: Sub category to be available if post prototype is selected)</i>	(1) Pre-Prototype – for Incubation (2) Post-Prototype – for Acceleration If Post-Prototype, please select sub-category: a) Construction Systems, Materials and Component Innovators b) Natural Resource Efficiency Improvers c) Self-Help Innovations in Affordable Housing d) Internet of Things
3	Name of Technology/ Solution, if any	
4	Is the applicant's technology/ solution patented?	(1) Yes (2) No If yes, Patent Number-----
5	Contact details of authorized representative <i>(Website input: Up to 2 contact details may be accepted)</i>	Name : Address : City : Country : Pin Code : Phone : Mobile : Email : Website :
6	Please upload a short profile of yourself/ your organization. Please include the details of team members if any, including their qualifications and	Single document upload of upto 5 MB

	relevant experience.	
7	Please describe your solution, the technology you have used, and how it is different from other solutions already available in the market.	Text entry of about 400 words
8	How could it be useful in affordable (social) housing targeted at economically weaker sections?	Text entry of about 200 words
9	Please describe the vision and scalability of your solution. Please also explain your business plan and marketing strategy (if available).	Text entry of about 400 words
10	Why do you want to participate in this program? What would you like to achieve through GHTC-India?	Text entry of about 200 words
11	Please upload any website/ video links/ recommendations/ certificates/ brochures of your solution/ innovation.	Single upload of up to 10 MB Website/ video link: Text box
<p>Self-Certification I have read and agree to the stipulated terms & conditions. All information provided in this application is true and correct to the best of my knowledge.</p>		