



TECHNOGRAHI



“I believe these six projects are really like light towers. These six light house projects would give a new direction to the housing construction in the country. This will reduce the construction time and prepare the more resilient, affordable and comfortable homes for the poor. In a way, these projects will be incubation centres and our planners, architects, engineers and students will be able to learn and experiment with new technology. I urge all such universities and all engineering colleges across the country that professors involved in this field, faculty and students should make groups of 10-15 people who should go to these six sites for a week and study it thoroughly.”

-Hon'ble Prime Minister



Hon'ble Prime Minister laid the foundation stone of six Light House Projects (LHPs) in Indore, Ranchi, Agartala, Lucknow, Rajkot and Chennai on 1st January 2021. Taking inspiration from Hon'ble Prime Minister's vision, these LHPs are promoted as **Live Laboratories** for learning, facilitating transfer of technology to the field and its further replication. The objective of Live Laboratories is to encourage large scale citizen participation and create technical awareness for technical learning, learning by doing, finding ideas for solutions, experimentation and encouraging innovation.

An online drive for Enrolment of **TECHNOGRAHIS** under GHTC-India: Light House Projects was launched by Secretary, MoHUA on 16th February 2021.

Technograhis are the Change Agents of innovative and sustainable technologies who will bring about technology transition in the construction sector for its adoption & replication in the country. They will act as Catalysts to Transform the Urban Landscape for New Urban India to fulfil the vision of AatmaNirbhar Bharat.

Technograhis will be exposed to the innovative construction technologies through onsite activities to learn different phases of use of innovative technologies in LHPs as well as through offsite Workshops/ Webinars, Webcasting, Mentoring on Technical know-how/Module etc.

The Faculty & Students of IITs/ NITs/ Engineering colleges/ Planning & Architecture colleges; Technical Professionals engaged in Private/ Public sectors; Elected Representatives; Construction Agencies/ Builders/ Developers; Center/ State Government/ULB officials; Central/State PSUs; Research Students; Startups/ Innovators/ Entrepreneurs; Knowledge Partners; NGOs/CSOs; Media and other concerned stakeholders can enroll themselves as TECHNOGRAHIS through a simple online procedure available at <https://ghtc-india.gov.in/>



Scan to enroll
as Technograhi



Visit: ghtc-india.gov.in

MoHUA under Technology Sub-Mission component of PMAY(U) initiated Global Housing Technology Challenge India (GHTC-India) in January 2019 which aims to identify and mainstream globally available best proven technologies to enable a paradigm shift in the construction sector of the country.

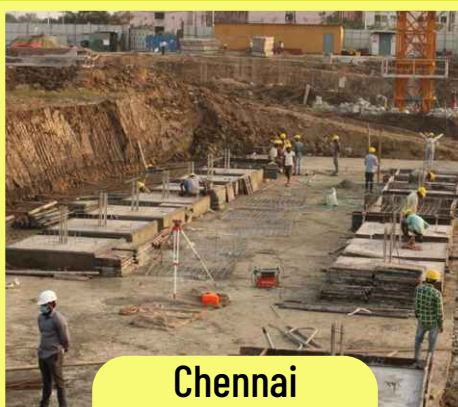
Under this, six innovative technologies have been selected from among 54 globally best proven technologies that participated in GHTC-India for constructing six Light House Projects (LHPs) of about 1,000 houses each with allied infrastructure at six places in different regions, namely Indore, Rajkot, Chennai, Ranchi, Agartala and Lucknow. The LHPs are model housing projects which showcasing the use of the best of new-age technologies, materials and processes in the construction sector.

In order to create wide scale knowledge dissemination and awareness, the Ministry is conducting series of activities for all stakeholders to learn the use of latest technology in housing construction which can be further replicated in other housing or real estate projects to address the vision of transforming urban landscape for the New India & AatmaNirbhar Bharat.

Glimpses of LHPs



Agartala



Chennai



Indore



Lucknow



Rajkot



Ranchi

Hon'ble Prime Minister on 1st January 2021 released an online certificate course - **NAVARITI** (New, Affordable, Validated, Research Innovation Technologies for Indian Housing) with an aim to enhance the capability of building professionals about the new and emerging building materials, technologies and processes for construction. The online class for the first batch started on February 12, 2021, which will be followed by an online examination. Registration details are available at <https://ict.bmtpc.org/>.



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