

INAE Gurgaon conducts study to provide engineering solutions for Housing & Infrastructure

A meeting of the Indian National Academy of Engineering (INAE) Forum on Civil Infrastructure discussed optimal engineering solutions for housing under Jan Awas Yojana as part of a research study initiated by the academy for providing optimal engineering solutions for Housing under Jan Awas Yojna announced by the Hon'ble Prime Minister of India. INAE, Gurgaon is an autonomous institute under the Department of Science & Technology.

INAE Forum on Infrastructure undertook the study on 'Housing' with an objective to create a 'White Paper' to provide a set of needed actions related to Policy Initiatives, Engineering R&D, and Extension.

The forum on 'Civil Infrastructure' who is undertaking this study was constituted as follow up activity of the INAE VISION 2037 Document, wherein the subject areas such as Engineering Education, Energy, Infrastructure, among others, have been brought into focus.

The subject area of 'Infrastructure' includes Traffic & Transportation, Housing, different aspects of Water, Energy, as the main verticals. The infrastructure sector is a key driver for the Indian economy. The sector is highly responsible for propelling India's overall development and enjoys intense focus from the Government for initiating policies that would ensure the time-bound creation of world-class infrastructure in the country.

Experts and stakeholders from various areas present in the meeting held in Building Materials and Technology Promotion Council New Delhi discussed a further course of action. It was decided to address the demand for housing rather than only the shortages and, in doing so, take into account the urban as well as the rural scenario.

It is envisaged that the report will address the need for greater uniformity of approach and specifications, may be even State-wise, to facilitate easier and quicker adoption of the shortlisted technologies. The next meeting of the forum will be held tentatively in March 2020.