

1

**COST EFFECTIVE
RURAL / URBAN HOUSING
INCLUDING INNOVATIVE /
EMERGING & DISASTER
RESISTANT HOUSING**

Housing shortage in India, especially in urban areas is a matter of concern since it is considered an essential component for inclusive development. Appreciating the importance of housing, Government of India has launched the Pradhan Mantri Awas Yojana (PMAY) that aims to provide housing for all by the year 2022. The success of this Mission will require adoption of modern, innovative and green technologies and building material for faster and quality construction of houses. It would also entail preparation of efficient layout designs and building plans suitable for various geo-climatic zones and deploying disaster resistant technologies so that the precious investment in housing is not lost to the occurrence of natural disasters like earthquake, flood or cyclone. The skills and efficiencies demonstrated by the professionals with regard to the same need to be appreciated and showcased for its suitable adaptation. The word housing is used as a generic term, Individuals houses and houses with non-residential used are also eligible to apply under this category.



2

**NEW & INNOVATIVE
TOWN DESIGN
SOLUTIONS / ECO CITIES**

Urbanization is inevitable and desirable but throws many challenges. For cities to be engines of growth, they need to be vibrant, inclusive and appropriate to the specific demographic, cultural, functional and physiographic demand of the people and the place. It is imperative that we create new smart cities and also upgrade our old ones - so that they provide opportunities to the aspiring Indians without compromising the tenets of sustainable development.



ELIGIBILITY: The competition is open to all professionals (architects / engineers/ planners and other allied professionals) who are engaged in the development and design of urban and regional places, buildings, neighbourhoods or cities. The award is limited to completed / under execution projects – completed, taken up or under execution within the last seven years. The applicants would be required to give documents supporting their claim.

FORM OF SUBMISSION: The submission for the competition is to be made in A2 size sheets supported with report. The soft copy of the submission may be provided in CD / DVD but hard copy submission is mandatory. Short films not exceeding 5 minutes of duration about the project is welcome. The presentation sheets, drawings, reports should not display the name or logo of the applicant. All submissions should have a covering letter clearly stating the following:

- The name of the project and its location (name of city / village & state).
- The category under which it is submitted.
- The current status of the project (in terms of completion).
- Name of the applicant with complete and detailed address for communication including email id and phone numbers.
- The name of the prime architect / engineer / planner / and other associate consultants if any.
- Name of the client if any.
- Self-certification that information provided in the submission are correct.

There is no restriction to the number of entries that may be submitted by the applicant. There is no limitation to the number of presentation sheets/drawings that may be submitted for each entry. However, a comprehensive presentation will be appreciated.

SCHEDULE:

- I. Receipt of Entries: Completed entries should reach HUDCO by 30th November 2017.
- II. Evaluation of Entries: Entries complete in all respect will be evaluated by a panel of judges nominated by HUDCO. In all such matters, the decision of HUDCO shall be final.
- III. Announcement & Presentation of Awards: The results of the competition will be hosted in HUDCO website. The winners will be communicated the date for award distribution.

AWARDS:

There are five categories having two prizes in each category. First Prize: Rs.4.00 (four) lacs. Second Prize: Rs. 2.00 (two) lacs.

The submission of entries should be addressed to: The General Manager, Design & Development Wing Housing & Urban Development Corporation Ltd. CORE 7A, HUDCO Bhawan, India Habitat Centre, Lodhi Road, New Delhi 110003 Tel: 011-24648425 email:designawards@hudco.org

3

CONSERVATION OF HERITAGE

Cities are dynamic entities that experiences expansion, development, renewal and redevelopment. The tasks of the professionals are not limited to integration of the built heritage with the urban planning / development framework but also to exclusively promote and practice conservation, restoration, regeneration and management of valuable built heritage in Indian cities. A comprehensive approach to heritage

management that demonstrates economic efficiency, creative vigour and peoples' participation is the need of the hour for there are many cities in India that abounds in precious built heritage that is either neglected or at the mercy of unplanned urban development.



4 GREEN BUILDINGS

Rising carbon footprints and consequent climate change is a harsh reality that needs to be resisted and rectified by all concerned and at all levels possible. In a rapidly urbanising world and increasing built up space, energy efficiency of buildings is believed to play an important role in combatting this menace. Research suggests that consumption of energy and consequent carbon footprints of buildings can be

considerably reduced through adoption of efficient and sustainable design specifications, appropriate choice of materials and proficient construction practices. Designing green buildings i.e. a building that is green '...through its lifecycle. From planning its design, to construction, operation, maintenance, renovation and demolition' is the need of the hour to combat the climate change challenge and ensure sustainable development. "



5

LANDSCAPE PLANNING & DESIGN

It is increasingly believed that green open spaces define the culture and character of a city and makes it vibrant and resilient. A well designed and well maintained green area adds to the social environmental aspect of the city and also improves psychological and physical wellbeing of citizens. However, the rapidly modernising cities are increasingly becoming concrete jungles where the green open places are grossly undervalued and therefore neglected. Understandably, there is a growing awareness about importance of public places in impacting sustainable development and finds mention in the Sustainable Development Goals (SDGs). The challenge before the professionals is to design safe, inclusive and accessible green spaces that enhances the image of a city and contributes to environmental sustainability.



HUDCO DESIGN AWARDS 2017

Housing & Urban Development Corporation Ltd. (HUDCO), best known as a housing finance company has played a diverse and comprehensive role since its inception in 1970 to impact sustainable urban development. As an institution, HUDCO appreciates that 'design' is an important element to affect change. Designs, that accept acknowledge and respect the interconnectedness and interdependence between places, regions and communities as well as between man and nature shapes the foundation for sustainable development. In order to appreciate the innovative design interventions that have been demonstrated by professionals in various projects across different sectors, HUDCO has instituted HUDCO Design Awards which has five categories viz.

(1) Cost Effective Rural / Urban Housing including Innovative / Emerging & Disaster Resistant Housing (2) New & Innovative Town Design Solutions / Eco Cities (3) Conservation of Heritage (4) Green Buildings and (5) Landscape Planning & Design

The objectives of the award are:

- i. To encourage professionals (architects, engineers, urban planners and other allied professionals) to be more creative and provide out of the box solutions.
- ii. To use creative design for improving the living environment in our cities.
- iii. To document / showcase the best practices with possibility of replication and scalability.
- iv. To sensitize the decision makers regarding utility and applicability of innovative designs.