



## UNTRAVERSED

### VIBRANT RIVERFRONT

#### **Introduction:**

All over the world, rivers have been the backbone for growth of civilizations and the pivot for socio-cultural and religious activities across communities and region. In-depth study of growth of cities in India as well as other places bears testimony to the significant role of the rivers in the economic prosperity and cultural richness of the region. Rivers have inspired rich literary work and music. It has inspired art in all its form. It has inspired architecture. Things took a turn after industrial revolution. Civilization and its built form turned its back to the river. Rivers lost its visibility in the urban consciousness and were reduced to neglected and polluted entities. This story of the journey and life of a river has also been true world over. Its only recently, that world has woken up to the disastrous awakening that many a river are on the verge of 'dying', thereby threatening our very existence. Therefore, it is imperative that we reconnect with the river, care for the river and return its past glory. In other words, create a vibrant riverfront that restores and regenerates the river and provides lively spaces for diverse activities.

## Objective:

The overarching design objective should be to engage with the river for enhanced activity and vitality that will create vibrant space for multiple activities including commerce and leisure without compromising the bio-diversity and other environmental concerns and would contribute to:

- Easy access to the river
- City image and distinctive character as well as pride of the residents
- Space for play and other recreational activities for people across different age-groups including safe space for children and old people
- Improved aesthetics
- Add to economic vibrancy of the region by providing space and promoting diverse and appropriate commercial activities.

## Choice of Site:

Riverfront that is not less than 500m long and 125 m wide in any metropolitan city in India. The site should be preferably in 'medium' to 'dense' development area in terms of population or economic activity and can be used as a module for replication and up-scaling of riverfront rejuvenation and development.

## Design Elements:

- Historical overview of the riverfront vis-à-vis the city development with special emphasis on the socio-cultural and religious activities related to the riverfront and its chronological changes, if any.
- Buffer Zone for protecting the river eco system, habitat and biodiversity and if required, regeneration of the natural river ecosystem.
- Public spaces including sidewalks, pathways and promenades that will contribute to ease of access to the river as well as provide space for public activities and events as well as create views and contribute to the aesthetics of the region.
- Commercial and residential spaces
- Built form orientation and choice of materials to ensure better place for residential, commercial cultural and leisure activities and address the sustainability concerns (green architecture).

- Redevelopment & Regeneration of any area / sector – with details of environmental improvement, local infrastructure and sustainable development
- Waste Management Plan & Public Conveniences
- Appropriate space for art installations
- Landscaping, Signage & Lighting
- Accessibility with special reference to the differently abled persons.

## Required Documents:

- Concept Plan – indicating the elements of the riverfront development
- Key Plan and detailed Layout / Site Plan
- Elevations and Sections
- The scale of the drawings is left to the discretion of the participant
- May use perspective and any other views that may be suitable / relevant to explain the design
- Report not exceeding 25 pages

## Submission Guidelines:

- The number of presentation panels should not exceed 20nos. of A2 size.
- The shortlisted entries will be required to submit soft copy of their entry.
- All entries should use metric units of measurement.
- NASA logo shall be at bottom right of all the pages of the entry in accordance with the NASA logo guidelines.
- The sheets are to be numbered properly. The format shall clearly mention "HUDCO Trophy | 2018-19".
- The data quoted in the presentation / report must mention the source. If based on primary survey, the same should be mentioned.

## Prize Money:

Prize money of 7 lakh Rupees is allotted to the trophy and it will be divided according to the no. of Citations and Special Mentions.

## Check List for Submission:

- Soft copy of submission in PDF to be uploaded on NASA India website- [www.nasaindia.co](http://www.nasaindia.co).
- Authenticating letter from college HoD for each entry the work submitted is genuine and they have endorsed copyrights for the same and with the name of Participant(s) and stating the unit shall abide by whatever may be the final results and also agree that this entry is property of both the institute and NASA India.
- Declaration by the participant(s) stating the work submitted is genuine and they have endorsed copyrights for the same and to adhere by all the rules and regulations, Jury process and the results.
- Authenticating letter from college HoD/Principal/Director(on College Letterhead with Sign and Stamp of HoD/Principal/Director of the college), specifying the Account Details(Account Name, Account Number, Bank Name, ISFC Code) in which the Prize Money is to be awarded.
- Editable format of the sheets has to be submitted during the Annual NASA Convention (Applicable only for shortlisted entries).

**Any kind of queries need to be submitted through**  
**<https://nasaindia.co/trophy/hudco> to**

**SYED KHWAJA ABID**  
NATIONAL TREASURER | 2018-19  
NASA INDIA