



सत्यमेव जयते

# सड़क परिवहन और राजमार्ग मंत्रालय MINISTRY OF ROAD TRANSPORT & HIGHWAYS

भारत सरकार

Government of India



# DESIGN COMPETITION

DESIGN COMPETITION FOR  
STANDARDIZATION OF DESIGN OF  
BUS SHELTERS TO BE SET UP ACROSS  
ALL NATIONAL HIGHWAYS ACROSS INDIA

Conducted by  
Council of Architecture,  
New Delhi

- PREAMBLE
- COMPETITION GUIDELINES

National Highways Logistics  
Management Limited  
G-5 & 6, Sector-10, Dwarka  
New Delhi 110 075

<https://www.coa.gov.in/>

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## I. PREAMBLE

The Ministry of Road Transport & Highways has over 150,000 kms of National Highways spread across the length and breadth of our Country. The National Highways are being developed into 2 Lane/4 Lane/6 Lane by MORTH/NHAI/NHIDCL.

The Development of National Highways is being done as per the Manual of IRC. However, as there is no standard design provided in these manuals for bus shelters the Contractors/Concessioners tend to make Bus Shelters as per their convenience at minimal cost and compromising on the basic functionality.

As these Bus Shelters are very important public facility and with the commitment of the Government to provide the best of facilities to the passengers, it has been decided by the Ministry to standardise the design of the Bus Shelters to be implemented along all National Highways.

## II. DESIGN CONTEXT

National Highways Logistics Management Ltd. (NHLML) has been mandated to take forward the process of Design Standardization for these Bus Shelters. In tandem with this broad vision and as advised by Ministry, NHLML shall float a Design Competition for the Architects registered with Council of Architecture and General Public to bring innovative and path breaking concept designs to achieve the desired objective of developing Bus Shelters which shall have all the required facilities for the passengers right from approaching the Bus Shelter from the road till boarding/deboarding the buses.

## III. DESIGN OBJECTIVES

The Objectives of Design Competition is to prepare a Concept Design of the Bus Shelter covering **(but not limited to)** the following:

- **Sustainability:** The design proposal shall be innovative and cost effective with the integration of the best practices followed in India & Abroad including the local climatic conditions, green features (Rainwater Harvesting System, Solar Panels etc.), Allocation of space to Display logo of MoRTH/NHAI/NHIDCL/NHLML any other sustainable design features in line with IRC recommendations/guidelines.
- **Safety:** Designed to be inclusive for all passengers including elderly, specially - abled and children, users with luggage, having facilities such as Ramps, Handrails, Lighting, Signages, Braille for visually impaired passengers etc. with all weather protection.
- **Passenger Information Systems:** Information Display Panel, Space for Advertisement etc.
- **The proposal to include the Block cost of the Bus Shelter components as per design and technical specifications of the material to be used.**
- **The proposed conceptual design shall of the size 15 m X 3 m.**

# COMPETITION GUIDELINES & REGULATIONS

## 1.1. Organiser of the Competition

- 1.1.1. The organizer of the Competition is NHLML, an 100% owned SPV of NHAI and the Competition is being conducted by Council of Architecture, Ministry of Education, Govt. of India on behalf of NHLML.

## 1.2. Purpose and Type of Competition & Eligibility to Compete

- 1.2.1. It is an Ideas Design competition, where NHLML shall use the same for its objective of the assignment. The Competition will be conducted in two categories i.e. Architects and General Public.
- 1.2.2. It is open to architects registered with the Council of Architecture and general public.
- 1.2.3. For the purpose of this competition, single person / team (maximum of 2 persons) shall be allowed.
- 1.2.4. The employees of NHAI/NHLML/Consultants/NHIDCL/Jury Members/COA Office Bearers and officials, etc. are not eligible to participate in the competition.

## 1.3. Steps to participate in the Competition

- 1.3.1. No participation fee is required to be paid by the invited participants.
- 1.3.2. The competition will begin with a formal announcement made by the NHLML , on its website, and on its social media platforms and by CoA on their website/member channel/associated universities etc.
- 1.3.3. All intending competitors will be required to register with the CoA/ NHLML to clear their eligibility and be assigned a Unique Identity Code to ensure their anonymity.

## 1.4. General Details & Schedule of the Competition

- 1.4.1. The competition schedule shall be as follows:
  - Last day for registration for participants 22.06.2022 upto 11:59PM.
  - Last day for the entries - 20.07.2022 upto 11:59PM.
  - Presentation of the shortlisted designs before the Jury - The date, time and venue will be communicated and declared by NHLML, separately
  - Announcement of the Result by NHLML and Distribution of Prize – The date will be communicated and declared by NHLML, separately
  - All the official communications shall be through E-Mail only. ([waysideamenities@nhai.org](mailto:waysideamenities@nhai.org))
  - Each team shall submit only one entry.

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- 1.4.2. NHLML, New Delhi reserves the right to alter the above schedule and this Competition document or extend the Competition deadline before the last date of submission, which shall be deemed, confirmed and shall be binding upon all the participants.
  - 1.4.3. Competition Coordinator : Ar. Salil Ranadive & Registrar, Council of Architecture, New Delhi.

### **1.5. Composition of the Jury**

- 1.5.1. The jury shall be composed of the distinguished members of repute and credibility and majority of them would comprise of Architects.

### **1.6. Competition Assessment and Deliberation**

- 1.6.1. The Jury Members will themselves determine the procedure to be followed for the assessment of the received entries. The discretion of the jury will be final. On conclusion of the assessment, the Jury will submit a report to NHLML indicating the procedures and criteria used for assessments.
- 1.6.2. Participants do not have the right to request for access to the Jury's comments or records on the adjudication.
- 1.6.3. Upon completion of the procedure of evaluation, NHLML on the pre-communicated Award date, time and place, will announce the final results of the Design Competition and distribute the first prize to the Competition Winner as declared by the Jury.

### **1.7. Prize and Remuneration:**

- 1.7.1. The Competition Winning Entry shall be awarded a prize money of 1,000,000 INR (First Prize – Ten Lacs only), subject to deduction of applicable taxes. The second and third runner up position shall be awarded a prize money of Rs. 500,000 (Rs. Five Lacs Only) and Rs. 300,000 (Rs. Three Lacs Only) respectively. The above prize will be awarded on announcement of the name of the Winner by the Jury.
- 1.7.2. NHLML shall not be liable to compensate for any other expenses incurred by the participants on account of participation in this Competition.

### **1.8. Implementation of the Winning Design Entry Idea**

It is the intention of NHLML to adopt the design ideas and concepts on the Bus Shelters or its components thereof, of the Winning Entry with or without modifications for its implementation. At an appropriate stage, NHLML shall appoint a suitable agency to implement the selected design, and to prepare a standardised detail design with material specifications for the Bus Shelter to be replicated as per the requirements of the NHLML.

## 1.9. Reservation

- 1.9.1. NHLML reserves the right to use with or without modifications, the design ideas and concepts on the Bus Shelters or its components thereof as submitted by all the invited participants, in phases as deemed fit by NHLML, in part or in full in connection with the development of National Highways project and its components thereof.

## 1.10. Deliverables

### 1.10.1. Design Submission

The submission should have a **Concept note** not exceeding 1000 words and a walkthrough in case a participant wishes to submit, with following details in **A3 size** :

- Understanding of the Project (including successful and relevant Benchmarking studies),
- Solution to the larger concerns pertaining to existing Bus Shelters,
- Concept Designs represented through 3D views or sketches
- Technical Specifications of the Components of the Bus Shelters alongwith Block Cost Estimate.
- 03 nos. each A2 sized drawings (42 x 59.4) in Landscape format (Plans, Elevations, Sections or any other detail to explain design concept and softcopy in PDF format)

### 1.10.2. Competition Process

The Competition will begin with a formal announcement made by the NHLML/COA on its website, and on other social media platforms.

All intending competitors will be required to register with the COA website at link <http://bitly.ws/s9jD> to clear their eligibility and be assigned a Unique Identity Code to ensure their anonymity for the ensuing first stage. Queries will also be answered during this time.

The entries should be presented with a level of detail appropriate to the character as a design concept presentation. Teams should primarily focus on enabling the Jury to assess the main contextual, architectural and organisational qualities of the project.

#### Submission Criteria

- i. All entries are to be in English only.
- ii. The anonymity of the entrants is to be ensured. The architect's name or participant's name should not be mentioned in any of the submission documents, else the entry shall be summarily rejected.

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- iii. Each document to mention the reference code received during registration on the bottom right corner.
  - iv. Submission can be done in PDF only along with Concept Note. (not to exceed 30MB)
  - v. Total file size shall not exceed 30 MB.
- 1.10.3. The medium of expression should be mostly drawings, illustrations and 3D views with only explanatory notes, as required. Soft copy (in PPT or PDG format).
- 1.10.4. Entries submitted by the participants for the purpose of this Competition will not be returned by NHLML.

### **1.11. Intellectual Property Rights and Confidentiality**

- 1.11.1. The Intellectual Property Rights of the ideas / concepts and the submitted design shall vest with the author, however, NHLML shall have the right to use the ideas / concepts and the submitted design(s) by all the participants, with or without modifications, in phases as deemed fit by NHLML, in part or in full, in connection with the development of Bus Shelters and its components, thereof.
- 1.11.2. The participants shall treat all the information provided by NHLML for the purpose of this design competition to be confidential and shall not disclose the same with anybody without taking prior written permission of NHLML.
- 1.11.3. These obligations will survive during the tenure and even after the completion of the said Competition.
- 1.11.4. NHLML has rights to cancel, extend/reject the Design Competition without any reason at any appropriate time.

### **1.12. Application of Regulations**

- 1.12.1. Sending of entries by a participant implies that the participant has gone through rules & regulations and guidelines of the competition contained in this competition document and accept the same in toto.
- 1.12.2. Non-compliance, if any, with regard to the conformity of the competition regulations will be recorded by the Committee for the consideration of the Jury. However, the Jury's decision in this regard will be final and binding on all the participants.

### **1.13. Disclaimers**

- 1.13.1. NHLML shall not be responsible or liable for any erroneous, damaged, destroyed, lost, late, incomplete, illegible and misdirected Entries, or any damage or loss arising from, connected with, or relating to the Competition, the submission of Entries to the Competition,

participation in the Competition, regardless of the cause or any fault by the Organizer, the Organizing Committee and / or the Jury Panel or any person concerned for whom any of the above mentioned are responsible, and notwithstanding that any of those persons may have been advised of the possibility such loss or damage being incurred. NHLML may at its discretion cancel, modify or suspend the Competition. The participants shall not be entitled to any compensation as a consequence of such cancellation, modification or suspension of the Competition.

- 1.13.2. NHLML may at its discretion cancel, modify or suspend the Competition. The participants shall not be entitled to any compensation as a consequence of such cancellation, modification or suspension of the Competition.
- 1.13.3. NHLML, its employees / advisors / representatives or consultants make no representation or warranty and shall have no liability to any of the participants under any law, statute, rules or regulations for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this Competition Document.

