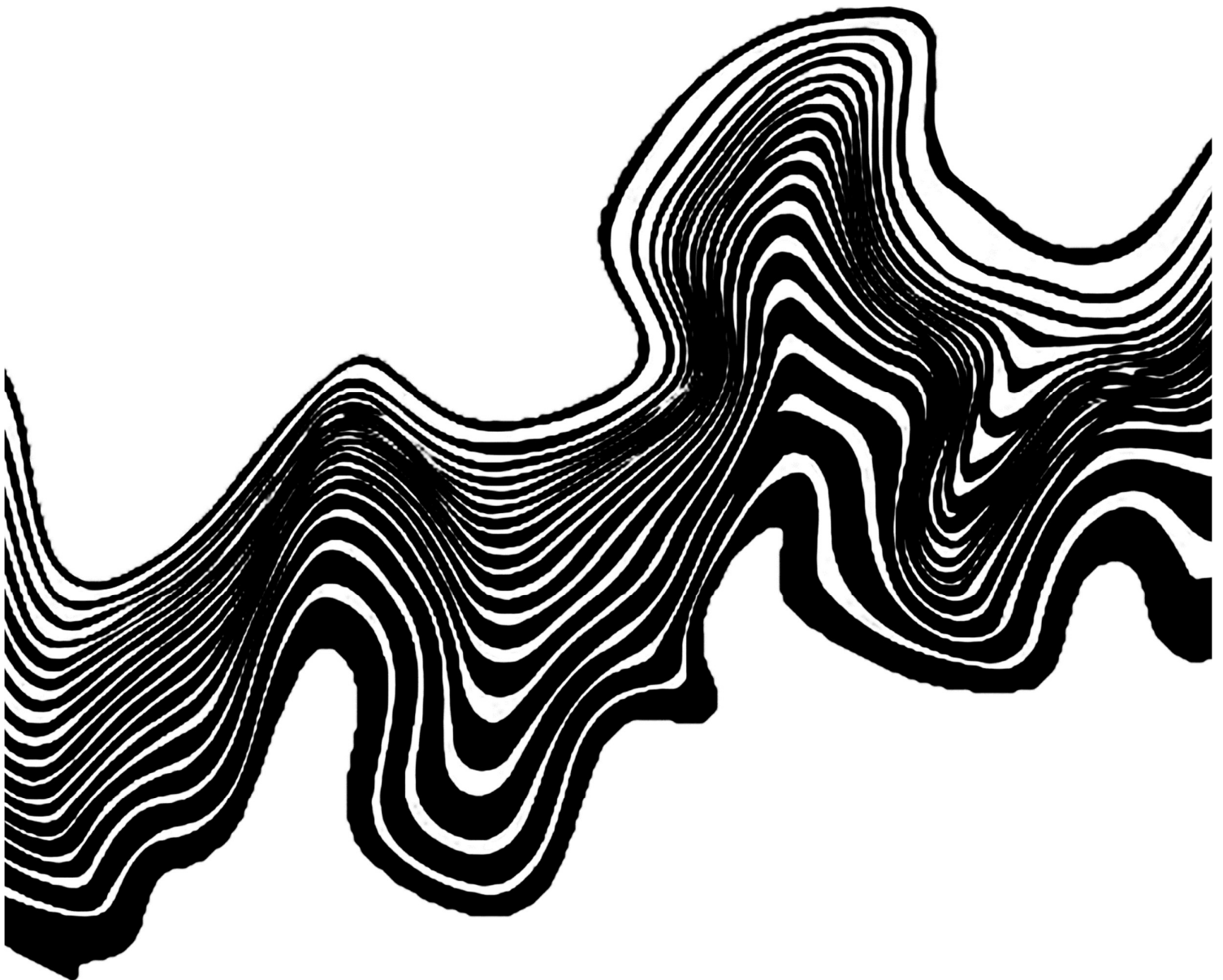




Architectural design competition for

PEDESTRIAN BRIDGE

River Gomti, Lucknow



ARCHITECTURAL DESIGN COMPETITION FOR

PEDESTRIAN BRIDGE

OVER RIVER GOMTI, LUCKNOW

INTRODUCTION

The Lucknow Development Authority (LDA) is thrilled to announce the launch of a national design competition aimed at discovering innovative designs and ideas from architects and architectural firms registered through COA.

The competition's goal is to create the first-ever pedestrian bridge on the Gomti River, this visionary project aims to establish a new civic leisure and cultural space, offering citizens an unprecedented experience of the iconic Gomti River.

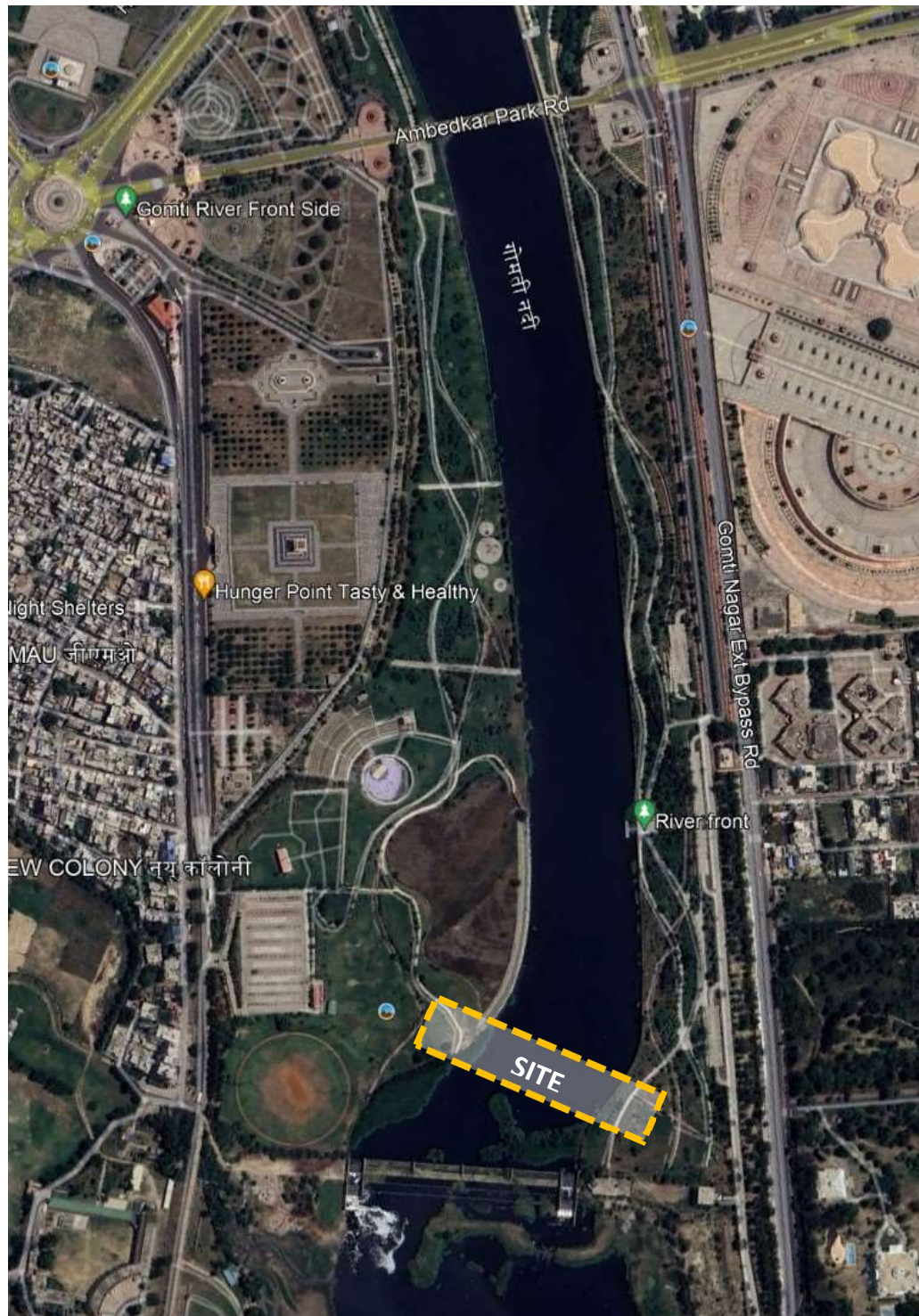
Nestled in the heart of Lucknow, the River Gomti gracefully winds its way through the city, a timeless thread weaving together the rich tapestry of its history, culture, and daily life. This serene river, originating from the pristine ranges of the Himalayas, not only bestows its natural beauty upon the urban landscape but also serves as the lifeblood of Lucknow. Participants are encouraged to propose innovative designs and utilization plans for the Bridge, considering the hydrological and ecological characteristics of the Gomti River, the bridge's structural and functional aspects, and the new leisure space it will provide for citizens.

COMPETITION STRUCTURE & CONSIDERATIONS

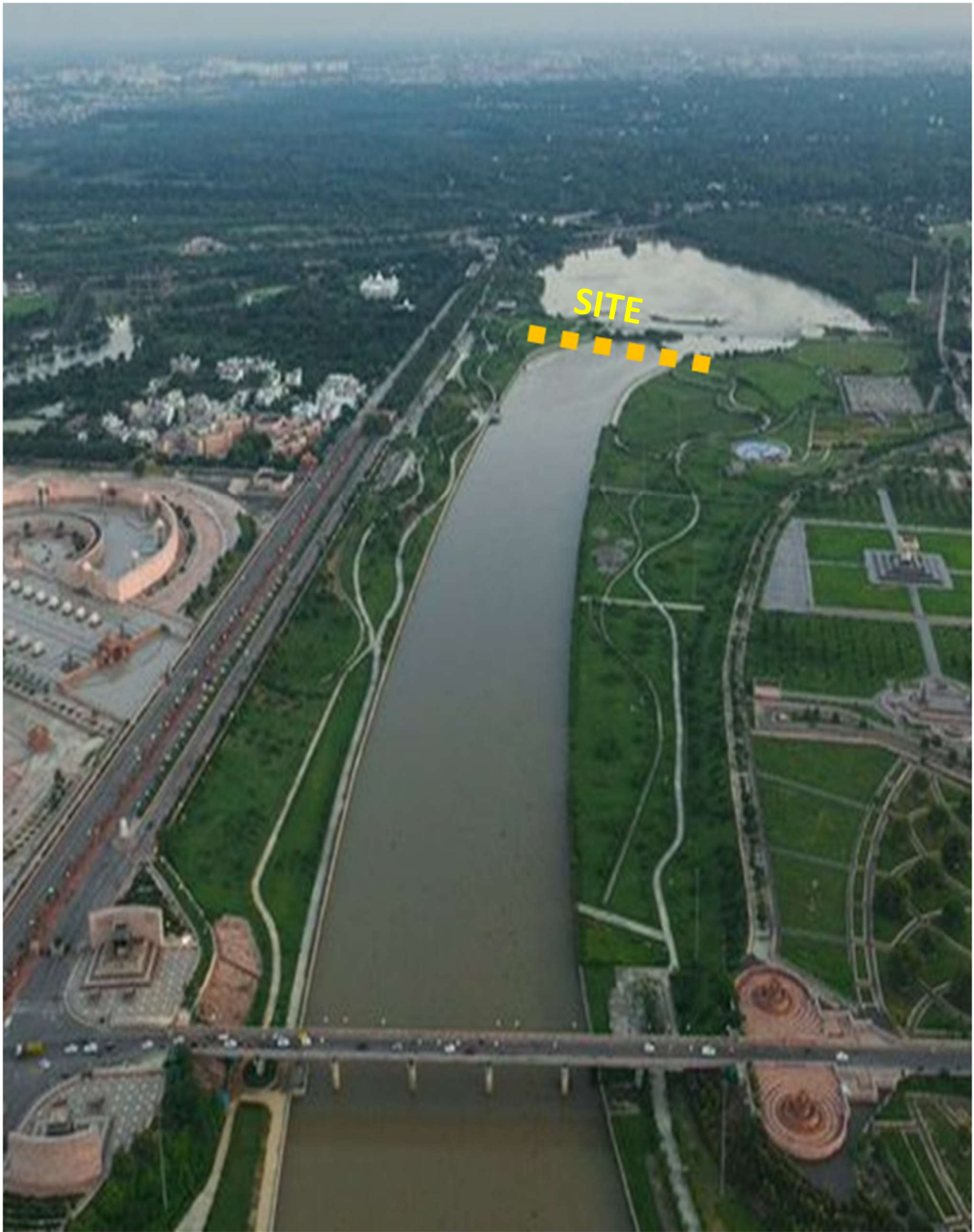
The aim of the competition is to select the architect/ architectural firm in order to contract the design services for the development of the signature pedestrian bridge over River Gomti, Lucknow. Following are some of the important points to be considered in the design:

- **Proposed bridge design should be an active interface between the established urban fabric or under development and the water, as an element of attraction for the inhabitants.**
- **Details of the River Gomti:**
 - **Approximate Width of River Gomti at Given Location: 180 m**
 - **Water depth across the river varies from 6 to 7 m as per the Irrigation Department.**
- **Width of bridge shall vary between 10 to 15 meters.**
- **Clear height required from river (for purpose of cruise circulation): 10mts from water level**
- **Importance should be given to the aesthetical parameters of the structure.**

LOCATION AND SITE



Proposed locations for the signature pedestrian bridge



Proposed locations for the signature pedestrian bridge

DESIGN BRIEF

Design a pedestrian bridge that seamlessly integrates into its environment while serving as a functional and aesthetically pleasing connector. The bridge should enhance the pedestrian experience, providing both safety and visual appeal, and stand as a symbol of the community's commitment to connectivity and accessibility. It should align with the surrounding architectural style and urban landscape, harmonizing with both natural and man-made elements.

Aesthetic Appeal:

The bridge should be a striking yet harmonious addition to the cityscape. Its design should blend with the existing architectural context while standing out as a distinctive landmark.

Functionality:

The bridge must provide a safe and comfortable passage for pedestrians of all ages and abilities. Features such as wide walkways, appropriate lighting, and clear sightlines are essential.

Safety:

Safety is paramount. The design should include adequate railings, non-slip surfaces, and effective pedestrian flow management.

Community Integration:

The bridge should reflect and enhance the cultural and social fabric of the community. Consider spaces for public art, seating areas, or interpretive displays that engage and educate pedestrians about the local history and environment.

Innovative Features:

While maintaining practicality, the design should explore innovative features that could include interactive elements, dynamic lighting, or artistic details that make the bridge a memorable experience for its users.

ELIGIBILITY

It is a public, two-stage competition, open to:

1. Architects or Firms with principal architect who are registered with the Council of Architecture under the Architects Act, 1972 on the date of announcement of the competition and thereafter.
2. The team shall consist maximum three members. The team lead shall be an Architect registered with registered with the Council of Architecture under the Architects Act, 1972.

Neither the Promoter of the competition, Assessor/s engaged for the competition nor any of their associate, partner or employee shall compete, assist a competitor or act as an architect or joint architect for the competition project.

Competitor may be requested to submit a proof of qualification, copy of his valid Registration certificate issued by the Council of Architecture.

COMPETITION SCHEDULE

Important Dates

Launch of the Competition and Submission/Registration	: 30th Sep 2024
Last Date for Clarifications	: 10th Oct 2024
Replies to Queries	: 16th Oct 2024
Last Date for Online Submission/Registration	: 01th Nov 2024
Announcement of Results of Stage -1	: 18th Nov 2024
Submission Deadline of Deliverables by Selected Three Competitors	: TBD
Announcement of Final Result	: TBD

STAGES OF THE COMPETITION

It will be a two-stage competition

Deliverables for Stage – 1

- The competition entries at this stage would be limited to designing on a broad basis, providing conceptual drawings and explanatory text supported by sketches and drawings to convey the designer's interpretation of the architectural programme and functional relationship.
- Each participant can submit a maximum of 6 A2 or 3 A1 size sheets.

Deliverables for Stage – 2

- Ten entries will be shortlisted for the second stage of the competition.
- Complete drawings i.e. plan, section, elevations, etc. to a suitable scale and sufficient to explain the proposal
- Submission of 3D visuals will be considered as a value addition
- Site photographs & realistically implementable concept plan
- Submission of design shall be in softcopy and hard copy
- Each participant can submit a maximum of 10 A2 or 5 A1 size sheets
- The estimated costing of the project shall be mentioned.

COMPENSATION AND AWARDS

This being a two-stage open competition for the pre-qualified designers/design or architectural firms, the Promoter has decided to award prizes as follows:

- Each participant so qualified and invited to the 2nd Stage would be paid a sum of Rs. 10,000/- (On submission of entry for Stage 2).
- Top Three – Best planning & design concept will be awarded with a prize.
 1. Winner – Rs. 1,50,000/- (to be adjusted in professional fee)
 2. 1st Runner Up – Rs. 50,000/-
 3. 2nd Runner Up – Rs. 30,000/-

SUBMISSION FORMAT

- For softcopy submission, all sheets to be compiled into a single PDF of 20 MB maximum. PDF file should be named in the format abc_xyz, where abc is the participants' first names, and xyz is the name(s) of the institution. LDA will assign ID numbers to each submission to ensure anonymity.
- Submission entry shall be considered as Registration.
- Participant's name and identification should not appear on any of the sheets
- Restrict the word limit for text per sheet to 100-150 words.
- A design brief to be submitted in maximum 1 A4 page (300 words).
- Submission of softcopy: email at ldaarchcompetitions@gmail.com
- Submission of hardcopy: Chief Engineer, Lucknow Development Authority, Vipin Khand, Gomti Nagar, Lucknow-226010, UP.

APPLICATION OF REGULATIONS

- The official language of the competition is English.
- All dimensions in the sheet should be metric unit.
- Multiple entries from any of the participant will not be allowed.
- The proposed design must have vetted from an engineering firm or experienced structural engineer.
- The designs submitted for both the first stage and the second stage shall be exhibited and/or published only after the final award of the second stage competition.
- If any design selected for the second stage is published or exhibited before the final award of the second stage has been declared, it will be disqualified.

- All competition designs including those disqualified by the Board of Assessors will be exhibited for at least one week, together with a copy of the signed report of the Board of Assessors. The exhibition will be open to public free of charge.

Each competitor will be informed individually whether he has been or has not been invited to participate in the second stage.

ASSESSMENT CRITERIA

All entries received for this competition will be assessed under below mentioned criteria:

- The aims and objectives of the promoters' introduction and intent.
- Concept and evaluation of the design
- Incorporation of the design considerations
- Implementation of the design considerations in the scheme - Architectural, Environmental, Material, Experiential, and Aesthetic and Contextual cues for a responsible design
- Originality and innovation
- Clarity and comprehensibility of the design
- Design delivery and presentation-appropriate graphics, scale of drawings and visual communication with technical information

OWNERSHIP & COPYRIGHT

- LDA will have the copyright and right of reproduction of the designs from top three winners.
- All the other competitor except the top three winner will retain Copyright of their own competition design.
- All the other competitor except the top three winner will retain the right of reproduction of their own competition design.

JURY MEMBERS

1. Reputed architect in the field of architecture
2. Reputed Urban designer
3. Head of Government Architecture College
4. Chief Town Planner, Lucknow Development Authority
5. Chief Engineer, Lucknow Development Authority
6. 1 member from Lucknow Architect Association
7. Project Management Cell, LDA

Members of the Board of Assessors shall be the same for first stage and second stage of the competition.

CHECKLIST

- Design Brief (PDF)
- A pdf with compiled sheets (6 A2 or 3 A1)
- Team Details as per Annexure A
- COA certification of Team Lead
- Firm Registration document

For any Queries: Contact

Ar. Viplav Sahu

Team Lead – Urban Planner, PMC, LDA

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Ar. Malvika Singh

Architect, PMC, LDA

Contact No.: 8318761524

Mail on: ldaarchcompetitions@gmail.com

ANNEXURE A

Name of Team Lead:

Contact No.:

E-Mail Id:

Address:

Firm Name (in case of firm):

(Same details of respective other members)