

**PRESENTS**

**CITY  
PLANNING**

**Understanding a city & its  
development potential**

**Edition 2022-23**

## Introduction

The evidence of urban planning and designed communities dates back to the Indus Valley and Egyptian civilizations in the third millennium BCE. Planning practices have incorporated policy changes to help address global climate change, sustainable development of cities & infrastructure.

We are providing an opportunity to young students & potential planners to showcase their talent & get recognition for their work. The competition is based upon understanding the city & formulating its development action plan for the next 10 to 15 years.

## Objectives

*Following are the main objectives of the competition:*

### 1. Analyze the city's current status

- Focus on the current Master Plan & development schemes as proposed by the government authorities (Central, State or Local) for the selected city for disaster management and sustainability.
- Prepare a thorough Action Plan for the city on how you intend to improve the current schemes using of your own ideas, and explain all of your points in great detail.

### 2. Recognize a development theme

- Investigate the development possibilities with resilient structures as the theme.
- Incorporate at least one these from Table 1.
- Identify & develop a **unique theme (The selected theme should strictly not be from Table 1)** to analyze the city profile.
- Collect the data & support your research with proper arguments.

### 3. Financial Expenditure

- Briefly elaborate and discuss the financial expenses required for the overall development of the city based on your theme with proper research and arguments.

## **Structure of the Competition**

*There will be two submission rounds of the competition:*

### **Registrations:**

- You can register for this competition either individually or in a team of maximum 4 members. A team having more than 4 members will not be considered. Make sure that all the phone numbers, email addresses of all the participants are correct.
- Registrations will start from 18<sup>th</sup> Jan 2023. Registration link will be posted on Aakaar official website (<https://symposium.aakaariitbombay.org/cityplanning> ). Registrations will be taken through the official website only and any other way of registration will not be accepted.
- The team leader will be the point of contact for all official communication related to the competition.

### **Abstract Submission (Round 1)**

- Submit a PPT of maximum 4 slides (including the title slide) supporting the arguments for selection of your city and the development of the unique theme. You need to select only Disaster Prone cities of India (Refer Table 2 and Judging Rubric).
- Submit the PPT with your team details to the google form link given (<https://forms.gle/3nF4jVp3igw7ayZR6>) before 15<sup>th</sup> February 2022, 11:59 P.M (IST). Delayed submissions will not be accepted.
- Please remain strict to the guidelines as given in Table 2 while submitting the PPT. Any violation of the guidelines will result in a penalty accordingly.

## **Final Submission (Round 2)**

- After getting the verification email for abstract submission, you need to submit your final findings in PPT format.
- Submit a presentation (13-16 slides including title and reference slides) illustrating the detailed solution methodology and step-by-step procedure to achieve all the objectives of the competition in detail.
- Submit the PPT with your team details to google form link (<https://forms.gle/aqrrV5TkeFKK4Sbu6>) before 12<sup>th</sup> March 2023, 11:59 P.M. (IST). Delayed submissions will not be considered.
- Please be strict to the guidelines as given in Table 2 while submitting the PPT. Any violation of the guidelines will result in a penalty.

**Top 10-15 teams will be shortlisted on the basis of their submission and will be given a chance to present their findings in IIT Bombay before the jury for Aakaar on 18<sup>th</sup>-19<sup>th</sup> March 2023.**

## **Guidelines**

- Only disaster Prone cities of India can be selected.
- The top 10-15 teams selected after final submission will have to present their submission on the event day (18<sup>th</sup>-19<sup>th</sup> March, 2023). More details regarding this will be released on Aakaar official website.
- The presentation can be done by any of the members of the team and should describe their comprehension and approach towards the problem. There will be strictly 10 minutes available for presentation followed by a 5 min Q/A session by the jury.
- Any source referred should be cited correctly in the document. We will check the plagiarized content. If found any, the submission will be rejected, and the team will be debarred from further participating in all the IIT Bombay events

## **Judging Criteria**

- ❖ Teams will be shortlisted for final submission on the basis of their abstract submission. The judging criteria will be based on the rubrics attached (Refer Judging rubrics)
- ❖ The judging of the final submission will be based on the following factors:
  - Uniqueness & representation of the theme
  - Extent of secondary research
  - Innovativeness & practicality of the proposals
  - Cost-Effectiveness
  - Implementation of Transient Oriented Development or Intelligent Transport System
  - Implementation of Waste Management or Rain Water Harvesting.
  - Refer rubrics for the marking scheme.
- ❖ Emphasis will be given to the approach & methodology adopted. Therefore, comprehension of the problem and approach of solving it with more sustainability-oriented solutions will be focused on.

## **Prizes and Incentives**

- A great experience of presenting your work in front of judges and reviews from the prominent judge panel.
- Cash prizes worth 30,000 INR
- Top 3 research works would be presented in Aakaar magazine and displayed on the Aakaar website.
- Participation Certificates to every participant on successful completion.



## Appendix

### Important Dates

Event	Timeline
Registration Starts	18 <sup>th</sup> Jan 2023
Registration Closes	8 <sup>th</sup> Feb 2023
Abstract PPT Submission deadline	15 <sup>th</sup> Feb 2023
Final PPT Submission Deadline	12 <sup>th</sup> Mar 2023
Final Presentation at main event	18 <sup>th</sup> -19 <sup>th</sup> Mar 2023(in IIT Bombay)

**Table 1**

Industries
Administration
Trade & Commerce
Transport
Housing Infrastructure

**Table 2**

The template should be standard and font size should be reasonable
Images, Videos, GIFs can be used to explain the concepts if necessary
Content should be well organized and indented. Proper formatting should be done before submitting
Any references or assumptions taken should be cited properly

## Judging Rubrics

Stage	An excellent Submission	A poor Submission	Points
Registration	Contains all the required details of all the team members and the team captain	Misses one of the important contact details	Required
Abstract Submission	Has complete idea of the objectives to be attained, gives strong arguments about the city chosen and successfully establishes the correlation between resilient structures and the unique theme.	Does not identify any unique theme other than provided in Table 1, gives very vague arguments for the selection of the particular city, fails to co-relate resilient structures with the unique theme.	20 points
Final Submission	Explain the research methodology very clearly, able to highlight the key concerns and propose some mitigation methods by carefully analysing the results from SWOT analysis. Successfully elaborate the ways through which the resilient city mission goals will be incorporated and their impact on the society.	Doesn't analyse the results from SWOT analysis, does not provide sufficient arguments for incorporating the resilient city mission goals. Doesn't understand and achieve the objectives clearly and has unfocussed research methodology	50 points
Final Presentation and Q&A session (For the top 10-15 teams only)	Able to present their findings very effectively before the jury at the main event	Doesn't communicate effectively and present their findings at the main event	30 points

## **Some General Rules**

- Aakaar, IIT BOMBAY reserves the right to disqualify any participant if found using any unfair means.
- Aakaar, IIT BOMBAY reserves the right to change any or all of the above rules as they seem fit. Change in rules, if any, will be highlighted on the website and notified to the registered participants.
- No responsibility will be held by Aakaar, IIT BOMBAY for any late, lost or mis-credited entries
- Note that at any point of time the latest information will be that which is on the website. Registered participants will be informed through mail about any changes on the website.
- All modes of official communication will be through Aakaar e-mail.

## **Contact Information**

For any doubts or queries regarding the competition, contact:

Mail Id: [symposium@akaariitbombay.org](mailto:symposium@akaariitbombay.org)

Symposium Coordinators:

Daksh Bansal: +919602019200,

Piyush Raj: +916202506550