

3RD International Architecture Design
Competition Challenge

The Attendance

Reconfiguring Government Schools in India

- Registration Dates -

03RD August to 10TH November - 2020

| Total Prize Worth INR 2,00,000 | 15 Honourable Mentions |

| Top 25 Student Entry | Top 25 Architect Entry |

- Submission Dates -
15th, 16th & 17th November - 2020

- To participate -
www.archmello.com

Introduction

“The whole purpose of education is to turn mirrors into windows”

- Sydney J. Harris

- India is demographically one of the youngest countries in the world with 368 million (in the age group of 0 - 14 years) & 248 million (in the age of group 15 - 24 years).
- The world's second most populated country, with a population of more than 1.33 billion, India is home to one of the largest & complex education system in the world.
- The Indian education system can be divided into 3 sections : Primary, Secondary & Higher Secondary based on the age of students enrolled. India has over 1.5 million schools & more than 260 million school - goers.
- Schools providing primary education counts for 56.58% of the total number of schools in India. Students in the age group of 6 -14 years are a part of primary and upper primary education from grades (1- 8) and are entitled to free & compulsory education under the “Right of Children to free & compulsory education” Act 2009 (RTE).
- There are about 10 lakh government schools in India offering primary education. Children in these schools comes from the poorest of the families, those who cannot afford the fees of the private institutions. But these schools are in extremely bad shape with some even lacking basic amenities such as electricity & water. 50% of these schools have only two classrooms with two teachers teaching all the subjects, a cook for mid-day meals & no principal.
- India is the fastest growing economy in the world but its education system is still crawling. These government schools needs some serious attention as it is the only source of knowledge for the needy & deprived children.



Image Credits – UNSECSO/Poulomi Basu

Statistics



Image Credits – Rupak de Chowdhuri/Reuters

“One Child, One Teacher, One Book and One Pen
can change the world”
- Malala Yousafzai -

**Only
56 %**

Of Government
Schools have
electricity.

**ABOUT
40 %**

**Only
57 %**

of these schools
have playgrounds.

Of Government
Schools do not have
a boundary wall.

- Education in India has become more of a business than a source of knowledge. Poor administration and inadequate facilities of the government schools force more parents to send their children to private schools. One in 40 primary schools in India is conducted in tents or open spaces with low student - teacher ratio (25:1), unqualified teachers and with little to no common resources, such as pencils, pens, paper, chalkboard, etc. As per Unified District Information System of Education (UDISE), 2016-17 (Provisional), there were 92,275 single-teacher government schools. According to a report by Niti Aayog, 4 lakh government schools have less than 50 students & only 2 teachers.
- The Finance Ministry of India allocated 99,300 crore rupees to the education sector with an aim of improving schools & other education programmes. India's expenditure on education has increased in the last six years but swallowing of funds & its poor utilization are resulting in critical infrastructural gaps. Also, many of the sanctioned projects such as addition of classrooms, labs etc. remains only on the paper.
- According to UNSECO, more than 65 percent of children in primary grades were enrolled in government schools in 2016 in India. India is amongst the ten fastest growing economies in the world but still has a third of the world's illiterates. The quality of education will determine the future of these children & their contribution to the society. As designers it is our duty to provide a solution through architecture as our primary tool & help millions of children in achieving a better educational infrastructure.

The Challenge & Area Program

"Education is the most powerful weapon which you can use to change the world"

- Nelson Mandela

- One of the major problem is that there are too many unviable sub-scale government schools in India with only a few number of students & inadequate resources. The major thought behind the competition is to address the issue of the poor conditions of government schools in India through architecture by proposing a Model School which can be repeated across the nation. The Challenge is to design a school for 400 students from grade 1 to 8 with all state of the art facilities. The proposed educational facility should have areas that are collaborative, interactive and multi - functional. These educational spaces should also be useful to the local community post school hours. Participants can also brainstorm innovative space ideas other than the traditional academic areas. Let's rethink these "Education Temples" of India, let's redefine these education spaces & recreate a school which could benefit millions of children in achieving a better education.

AREA PROGRAM

- **Total Number of Students – 400**
- **Grades – 1 to 8**
- **Number of Classrooms – 16**
- **A Library (Digital + Conventional)**
- **Art & Craft Room x 1**
- **Science Laboratory x 1**
- **Music & Dance Room x 1**
- **Audio Visual Room x 1**
- **Indoor Games Room x 1**
- **Computer Lab x 1**
- **Multi Purpose Hall x 1**
- **Medical Room x 1**
- **Staff Room x 3**
- **Principal Office**
- **Admin Area**
- **Kitchen & Dining Hall (Capacity of 200)**
- **Toilet block (Boys & Girls)**
- **No. of students in each class – 25**
- **No. of sections per each grade – 02**
- **No. of teaching Staff – 40 to 45**
- **The areas are kept up to the participants as per their concept.**
- **Playground, volley ball & basket ball courts, amphitheater etc. are to be included in the proposal. Participants can also add areas other than these in their proposal.**
- **Only consider the parking of the administrative staff, rest to be considered elsewhere.**

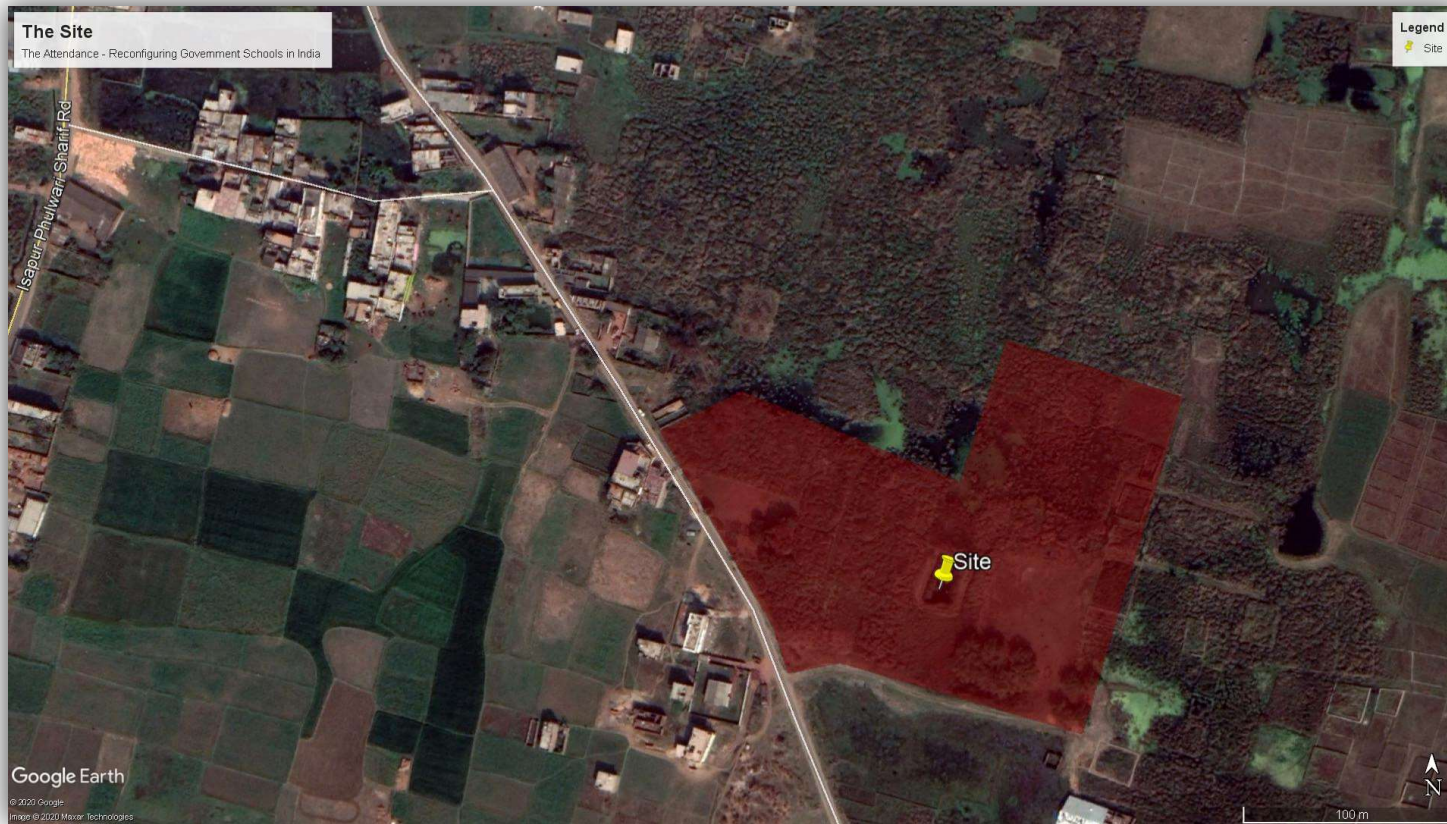
- NOTE -

Participants can increase the number of students max up to 600.

Participants can increase the number of sections of any grades but overall the school should be for grades 1 to 8 only.



The Site – Patna, India



SITE LOCATION :

Phulwari Sharif, Patna, India

SITE COORDINATES :

25°33'46.71", 85° 4'7.09"

SITE PARAMETERS

- Site Area : 25,185 SQ.MTS
- Max Ground Coverage : 30%
- Margins : All sides 6 mts
- No of Floors permitted : G + 2

Please download & refer the Autocad file for exact site dimensions

- Bihar is the 3rd largest state in India in terms of population with the lowest literacy rate & till today it is considered as one of the most educationally backward state in India. The state's primary education system is in crisis which needs an urgent solution. One of the reason is that are too many government schools in rural areas providing primary education but most of these schools do not have a proper infrastructure. The main aim of this competition is to address this issue that instead of having 5-10 smaller schools why can't we have one school catering to large number of students with all the modern facilities.
- Though Patna has high literacy rate, the reason for choosing the site in the outskirts of the city is to an set an example by proposing a Model School in the capital city which can be replicated across the state/nation.

- NOTE -

No need to follow any particular by-laws or consider the F.A.R, just follow the basic criteria mentioned above. Participants can brainstorm innovative space ideas other than given requirements & can incorporate them in their design to bring out the best of the Challenge.

Rewards & Recognitions



First Prize

INR 1,00,000

Certificate + Publication



Second Prize

INR 50,000

Certificate + Publication



Third Prize

INR 25,000

Certificate + Publication



Best Student Design Award

INR 10,000

Certificate + Publication



Best Architect Design Award

INR 10,000

Certificate + Publication



Best Presentation Award

INR 5,000

Certificate + Publication

15 Honorable Mentions + Top 25 Student Entry + Top 25 Architect Entry

All winning entries will be published on our website & social media pages

Schedule

Early Bird Registrations

03rd August to 15th September - 2020

FOR STUDENTS (PER TEAM)

- Indian - INR 1350
- International - USD 25

FOR PROFESSIONALS (PER TEAM)

- Indian - INR 1750
- International - USD 35

Standard Registrations

16th September to 25th October - 2020

FOR STUDENTS (PER TEAM)

- Indian - INR 1650
- International - USD 35

FOR PROFESSIONALS (PER TEAM)

- Indian - INR 2150
- International - USD 45

Late Registrations

26th October to 10th November - 2020

FOR STUDENTS (PER TEAM)

- Indian - INR 1950
- International - USD 45

FOR PROFESSIONALS (PER TEAM)

- Indian - INR 2500
- International - USD 60

- Discount Offer -

All the participants from our previous competition "The Master Studio" will receive a **15% discount on the registration fee (Offer available till 30th August – 2020)**. To avail the offer send your previous competition team code (UIC) to - atarchmello@gmail.com

Submission Dates

15th , 16th & 17th November - 2020

Winner Announcement

20th December - 2020

Submissions will be accepted till 17th November 11:59 PM (IST)

IMPORTANT NOTE – The competition is open for all creative minds irrespective of their profession. Minimum eligible age for participants is 18 years. A team can have maximum 3 members. Participants can submit multiple entries but each entry needs to be registered with different mail id. Registration fees are non-refundable. Contacting jury is not allowed. Participants will receive teamcode after 24 hrs once the registration is completed. All deadlines are 11:59 – 00:00 IST (INDIA). Archmello reserves the right to change the schedule of the competition if deemed necessary.

Submission Requirements

“Education is simply the soul of a society, as it passes from one generation to another”
- G. K. Chesterton

- Submission to be presented on maximum **1 landscape oriented A1Size sheet**.
- All text in the submission must be English with a **maximum of 250 words for proposal explanation**.
- **Teamcode** to be mentioned at the top right corner of the sheet.
- Submission can be presented using any technique of your choice (**Sketches, 2d drawings, 3d Visuals, Models etc**).
- Submission must **not include your Name, School or Organization which gives away your identity**.
- All dimensions should be **imperial or metric unit**.
- Maximum file size should not exceed **10 MB**.
- JPEG of your proposal to be submitted via e-mail at – submitarchmello@gmail.com
- Teamcode to be the subject of e-mail while submitting your proposal.
- Name of the file must be – **TA20CXXX**.jpeg
- Do not share the submission more than one time. If in case a submission is not received, even after submitting, then our team will get in touch with you to complete your submission process.

Questions & Queries

- In case you have any query regarding the competition or brief, kindly mail us at atarchmello@gmail.com with “QUERY” as e-mail subject.
- For any query regarding the registration process, fees or payment issues should be sent on above given e-mail with “QUESTION” as subject.



Group Discount

- Group discount apply for a minimum of 5 teams from one particular architecture school/university as a part of our initiative to encourage more participation of students. Send us the following details at atarchmello@gmail.com to avail the offer.
 - Name of all participants.
(Team wise with one team leader)
 - E mail id's & Mobile no. of all participants.
 - Name of School/University
 - School ID proof of team leader only.

Frequently Asked Questions (FAQ'S)

Q. What is the nature of competition ?

THE ATTENDANCE – RECONFIGURING GOVERNMENT SCHOOLS IN INDIA is an open idea design competition challenge which is purely conceptual based & does not intent to execute any submitted proposal & is open for students, professionals & for any individual with creative mind.

Q. Who can participate in the competition ?

Architecture students, Architects, Interior Designer, Civil engineers & anyone with creativity can participate in the competition.

Q. How many members can be a part of a team ?

A team can have maximum 3 members. You can also participate individually as an Architect or Student.

Q. Will every participant get certificate of participation ?

Yes, each registered participant will receive an e-certificate.

Q. What should be done in case a payment mode is not available in a particular country ?

In such case we request the participants to write us atarchmello@gmail.com to get other payment options. We will send all possible payment methods.

Q. How will a team gets its Unique Identification Code ?

The Unique Identification Code (UIC) will be mailed on your registered e-mail address within 24 hrs after completing the registration process. There is only one UIC code for all the team members of a team.

Q. What is the use of Unique Identification Code ?

All the participants are requested to use their UIC at the top right corner of your submission as it is your identity for the competition related processes.

Q. What to do if a participant does not receives the UIC after making payment ?

In such case the participants are asked to mail their payment receipt to atarchmello@gmail.com with "QUESTION" as subject.

Q. What should be the submission file size & mode of submission ?

The file size should not exceed more than 10 MB & the submission file should be in JPEG format in 150 DPI resolution.

Q. Do we need to follow any particular by-laws or consider F.A.R/F.S.I while designing ?

No, this is a conceptual competition so participants are free to design as per their concept without any restrictions.

Q. Under which category participants pursuing M.Arch falls ?

Participants pursuing M.Arch can register under Student Category.

Q. Do we need to consider any type of contours or vegetation on the site ?

No, consider the site to be flat with no vegetation.

Q. Does the 250 word limit includes legends & one-liners in the sheet ?

No, the 250 word limit is for the proposal explanation only and it does not include the legends & one-liners on the sheet.

"Intelligence plus character, that is the goal of true education"

Dr. Martin Luther King Jr.

For Queries
atarchmello@gmail.com

For Submissions
submitarchmello@gmail.com



- PAST JURY PANEL -

| MO-OF/Mobile Offices | | Kamat & Rozario Architecture | | Abin Design Studio |

- JURY TO BE ANNOUNCED SOON -

 www.facebook.com/atarchmello

 www.instagram.com/archmello_competition