




# Brief Instructions and Guidelines for Unbox Tinkering Workshops 'Building Capacities for Accelerated Innovation'

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# Building Capacities for Accelerated Innovation

## Unbox Tinkering Workshops

### Brief Overview of the program

- Training of teachers for all 365 Schools with ATLs is being organised with support from Intel & IBM
- 2 teachers from each school will attend the training
- Training will happen at 10 hub ATLs across the country managed by Intel
- In all there will be 23+ workshops over a course of 4 months August, September, October, November
- Every training session will be of 5 days

# Brief about Unbox Tinkering Workshop Program

- Teacher training workshops are being organised for teachers from all schools with ATLs. The objective is to orient the teachers and provide them with the know-how to become the enablers for the entire process and journey of tinkering in schools.
- Every School with ATL
  - has to ensure participation of teachers in the training
  - has to nominate 2 teachers for training using the following criteria
  - has to ensure that the nominated teachers reach the training venue in time and attend all 5 days of the training.
- All the expenses of the teachers (travel, boarding & lodging) will need to be taken care of by their school under the NITI Aayog – ATL grant as per the government norms

# Brief about Unbox Tinkering Workshop Program

## Teacher nomination criteria

The ATL In-charge teacher can be one of the teachers nominated for the 5 day training. Suggested criteria for nominating teachers for training are –

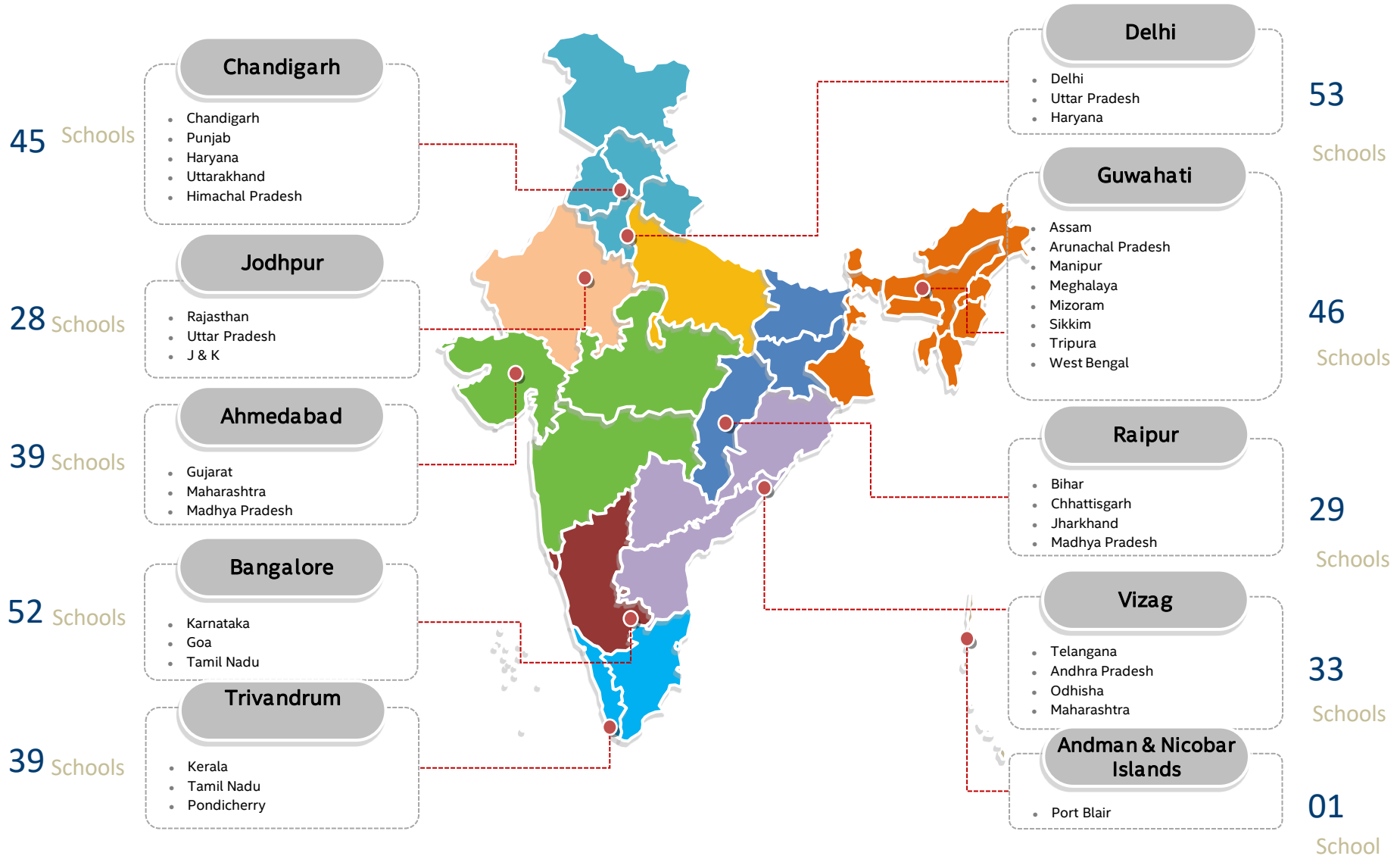
- Enthusiastic and willing to learn and make things
- Proficient in English as well as the local language
- Strong interest in working with young people aged 12-18 years
- Possesses strong interpersonal and life skills
- Understands the importance of working in collaboration
- Is interested in electronics, computers, and physics
- Prior expertise with technical and STEM subject matter would be a plus
- Strong drive to help young people build skills, confidence and an opportunity to do something new and out of the box
- Has passion to innovate and a tendency to drive curiosity
- Previous experience of tinkering, technology, computers, and physics would be beneficial

# Brief about Unbox Tinkering Workshop Program

- Each of the ATL schools has been mapped to one of the ten training venues; the selected/ nominated teachers are required to go online on Niti Aayog's website and book a batch –<http://niti.gov.in/>
- All the schools get to nominate and send 2 teachers from their school to attend the training.
- For every training batch at every training venue the number of seats available are fixed and will be available on first come first basis. Please book a batch at the earliest
- Please refer to the power point link on the NITI Aayog website for step by step instructions for booking your training batch. For any queries on the online booking please mail at [atlhelp-niti@nic.in](mailto:atlhelp-niti@nic.in) and/ or call at 1800-8434-134

# State Wise Mapping of ATL Schools

## Unbox Tinkering Workshops



# State Wise Mapping of ATL Schools

## Unbox Tinkering Workshops

Hub ATL	Clusters / States	Sessions
ATL Chandigarh	45 schools from Punjab, Himachal Pradesh, Chandigarh, Uttarakhand, Haryana	3 workshops training 45 schools
ATL Delhi	53 schools from Delhi, Uttar Pradesh & Haryana	3 workshop training 53 schools
ATL Jodhpur	28 schools from Rajasthan, Uttar Pradesh & J & K	2 workshop training 28 schools
ATL Ahmedabad	39 schools from Gujarat, Madhya Pradesh, & Maharashtra	2 workshops training 39 schools
ATL Raipur	29 schools from Chhattisgarh, Bihar, Jharkhand & Madhya Pradesh	2 workshops training 29 schools
ATL Guwahati	46 schools from Assam, Manipur, Meghalaya, Mizoram, Sikkim, Arunachal Pradesh, Tripura, & West Bengal	3 workshops training 46 schools
ATL Andaman & Nicobar	1 school from Andaman & Nicobar	1 workshop training 1 school
ATL Bangalore	52 schools from Karnataka, Goa & Tamil Nadu	3 workshops training 52 schools
ATL Trivandrum	39 schools from Kerala, Tamil Nadu & Puducherry	2 workshops training 39 schools
ATL Vizag	33 schools from Odisha, Andhra Pradesh, Telangana & Maharashtra	2 workshops training 33 schools

# Important Links & Downloads

## Unbox Tinkering Workshops

### **Training Agenda**

**Mapping of schools to ATL Hubs**

**Step by Step Instructions for booking training batches through Online Scheduler**



Happy Tinkering!