GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
DIRECTORATE OF EDUCATION: SCIENCE & TV BRANCH
OLD GARGI COLLEGE BUILDING: LAJPAT NAGAR-IV; NEW DELHI-110024
Ph. No.: 011- 20904903; Email: sciencebranch@gmail.com

F.No. DE.40(6)/Sc.Br./AIM/2025-26/ 1926 – 1935. **Date:** 07/08/2025

CIRCULAR

Subject: Organizing Mega Tinkering Day on 12th August 2025 in all the Schools of DoE, GNCT of Delhi.

Please find enclosed herewith the letter No. 12018/16/2025-AIM dated 24.07.2025 regarding Organizing Mega Tinkering Day on 12th August 2025 received from Atal Innovation Mission, NITI Aayog, Govt. of India.

In this regard, all the DDEs (District) are requested to disseminate the above information to all the schools and the concerned district- and zonal- level officials under their jurisdiction for organizing Mega Tinkering Day on 12th Auguest 2025.

This issues with the prior approval of the competent authority.

(Dr. Sudhakar Gaikwad)
Dy. Director of Education (Science)

Enclosed: As above.

F.No. DE.40(6)/Sc.Br./AIM/2025-26/ 1926 – 1935 **Date:** 07/08/2025

Copy for information and necessary action to:-

1- Secretary to Hon'ble Chief Minister, Govt. of NCT of Delhi.
2- Secretary to Hon'ble Minister of Education, Govt. of NCT of Delhi.
3- PS to Secretary of Education, GNCT of Delhi
4- PS to Director of Education, Directorate of Education, GNCT of Delhi.
5- Program Lead, Atal Innovation Mission, NITI Ayog, Govt. of India.
6- All the DDEs (District), DoE, GNCTD to ensure the compliance, please.
7- All the District Nodal Officers under DoE, GNCT of Delhi in r/o Atal Tinkering Lab under Atal Innovation Mission.
8- HOOs/In-charges of Science Centers_I, II, III, & IV for review and monitoring.
9- All the HoSs/Principals of the Govt./Govt. Aided/Pvt. Unaided recognized Schools of DoE, GNCTD.
10- OS (IT) with the request to upload the circular on the official website of Department of Education as well as on the Public Circular Section.

(Dr. Sudhakar Gaikwad)
Dy. Director of Education (Science)

सत्यमेव जयते

भारत सरकार
अटल इनोवेशन मिशन
नीति आयोग, संसद मार्ग
नई दिल्ली – 110001

GOVERNMENT OF INDIA
ATAL INNOVATION MISSION
NITI AAYOG, PARLIAMENT STREET
NEW DELHI - 110001

DO No. 12018/16/2025-AIM

Date: 24.07.2025

Dear State Nodal Officer,

Atal Innovation Mission (AIM), NITI Aayog, and The Department of School Education and Literacy, Ministry of Education, are jointly organizing a **Mega Tinkering Day** on **12th August 2025**. This flagship national event aims to bring together students from both ATL and non-ATL schools in a synchronized hands-on innovation activity. The initiative seeks to spark curiosity, creativity, and a spirit of problem-solving among lakhs of students through experiential learning.

2. Mega Tinkering Day is a One day nationwide event where students from across India will build an Innovation project together for 30 minutes. It will offer a unique opportunity for schools, educators, and officials to engage young minds, gain national visibility, and celebrate India's spirit of creativity. The materials required to build the project would already be present in the ATL lab of the school.

3. You are requested to ensure maximum participation from schools across your State by extending the necessary support and guidance to school teams in planning and executing the event. Encouraging participation from all ATL schools and motivating non-ATL schools to join the celebration will be crucial in achieving the intended impact.

4. It is also requested that district- and block-level officials be directed to support event preparations and visit schools on the day of the event.

5. Your personal presence at any one school on Mega Tinkering Day will greatly encourage the participation of students, teachers, and local officials.

6. The required links for the participating schools are:

i. **Registration form -**
https://docs.google.com/forms/d/e/1FAIpQLSflZENSfNvrvknaf9Hhsq3XhUEZh4WvE3wOJM10J8VwTKgtlg/viewform?usp=header

ii. **Contest Submission -**
https://docs.google.com/forms/d/e/1FAIpQLSdVUI7ZTdmj0zkKVMFHZO2sVD6PPzH1lFb9Xd77z5pbxiuFGA/viewform?usp=dialog

7. To apprise you of the event details and the nature of support being sought from states, a **VC has been scheduled on 4th August, 2025 at 4:00 PM**.

8. The event collateral is attached herewith for your ready reference. Thank you for your continued support and cooperation.

With Warm Regards,

Deepali Upadhyay
Program Lead
Atal Innovation Mission
NITI Aayog

स्वच्छ भारत
एक कदम स्वच्छता की ओर

NITI Aayog ATAL INNOVATION MISSION

Mega Tinkering Day – 12th August 2025

Atal Innovation Mission (AIM), NITI Aayog promotes a culture of innovation and entrepreneurship across India. A key initiative under AIM, Atal Tinkering Labs (ATLs), are state-of-the-art makerspaces in schools that foster curiosity and innovation among students from grades 6 to 12 through hands-on exposure to cutting-edge tools like 3D printers, IoT kits, robotics, and miniaturized electronics. Till now 10,000 ATLs have been set up across 35 states and union territories, spanning 722 districts, with more than 1.1 crore students actively participating and contributing to over 16 lakh innovation projects. Government or government-aided schools and girls/co-ed schools account for over 60% and 96% of ATL adoption, respectively, ensuring inclusive reach.

To celebrate and further drive the remarkable progress India has made in nurturing a spirit of innovation and creativity among school students, the Atal Innovation Mission is celebrating Mega Tinkering Day on **August 12, 2025**. This nationwide initiative aims to highlight the growing impact of Atal Tinkering Labs in empowering young minds through hands-on learning and technological exploration. Mega Tinkering Day aims to bring together all 10,000 Atal Tinkering Lab schools and associated stakeholders - all students, ATL in-charges, State Nodal Officers, mentors, principals and partners, reinforcing the vision of making "Tinkering" and innovation a nationwide movement. It is a one-day nationwide event where all 10,000 ATLs come together to build a Do-It-Yourself project simultaneously for 1 hour.

Objectives

The objectives of the Mega Tinkering Day are -

- Promote Innovation Spirit among students
- Build a simple Tinkering Project together in a group
- Be a part of India's Largest Tinkering Event

Activity

Schools from across the country, along with their students, ATL in-charges, principals, mentors, AIM team, and partners, will participate in the event virtually from their respective ATLs. In this event, participating students all across India will build an innovative project together in one of the largest ever global tinkering events done collectively in a single day. **During this event, all ATLs across India will build a small**

tinkering project together for 1 hour. The materials needed to build the project would already be present in the ATL lab of the school. As part of the event, students will be explained the scientific concept behind the project and will be shown the steps online for building the project using equipment from the ATL. This project building activity will be aimed at developing the attitude and aptitude to experiment and tinker amongst young students, and also give a kickstart to the tinkering activities for the upcoming academic year. These schools will then be invited to participate in a contest where they will share pictures and videos of the tinkering activity done in their schools.

Impact

The event will showcase the power of collaborative, hands-on learning at scale. It is a celebration of the innovation ecosystem across India. The goal is to drive the saturation of tinkering in India at the school level—embedding curiosity, creativity, and problem-solving in every district.

Glimpses from the last edition

In 2022, Mega Tinkering Day was celebrated on Children's Day. The event marked a collective celebration of creativity, science, and innovation on a magnum opus scale. Over 1.5 lakh students from 1500+ schools participated virtually, building hand-held fans using ATL innovation tools. Guided by mentors, they explored core STEM concepts through hands-on learning. Many went beyond, integrating 3D printing, robotics, and renewable energy, showcasing real-world problem-solving.

(https://www.pib.gov.in/PressReleasePage.aspx?PRID=1875873)

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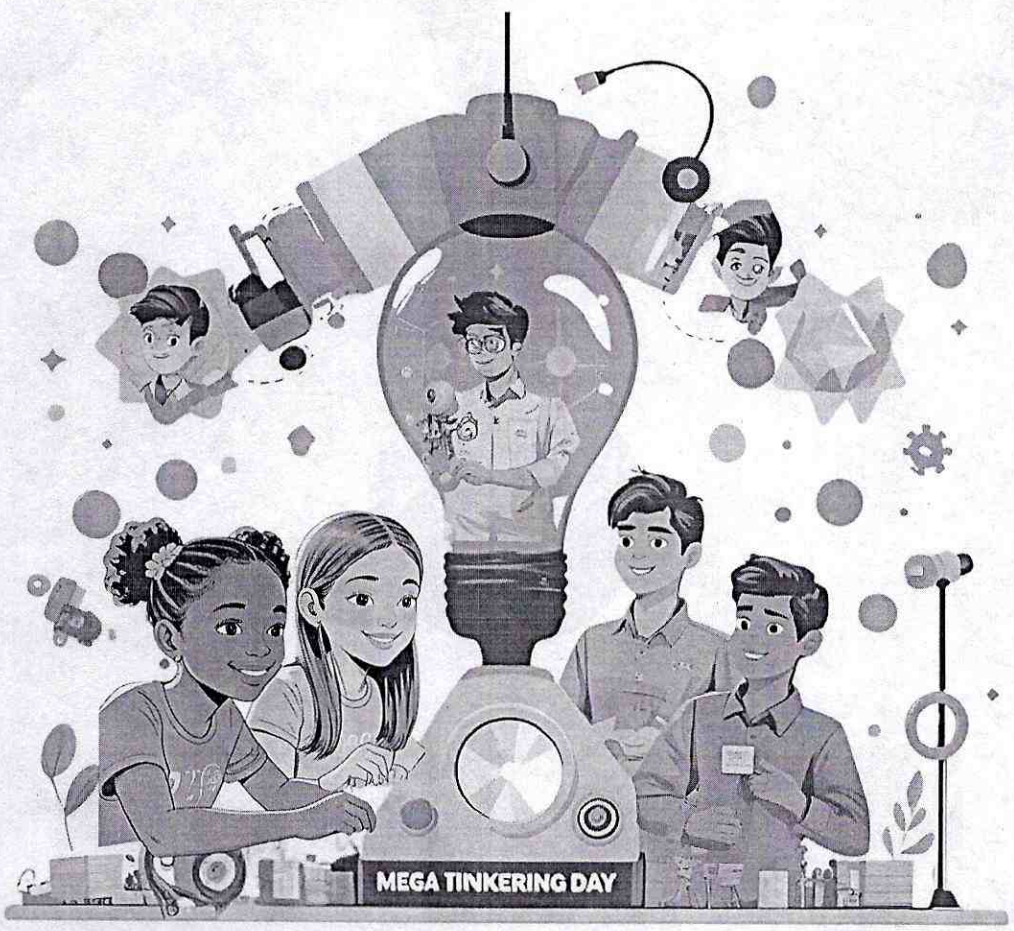
NITI Aayog | ATAL INNOVATION MISSION

Mega Tinkering Day

12th August 2025



Innovation Begins with a Spark – Let's Ignite It!

Mega Tinkering Day 2025

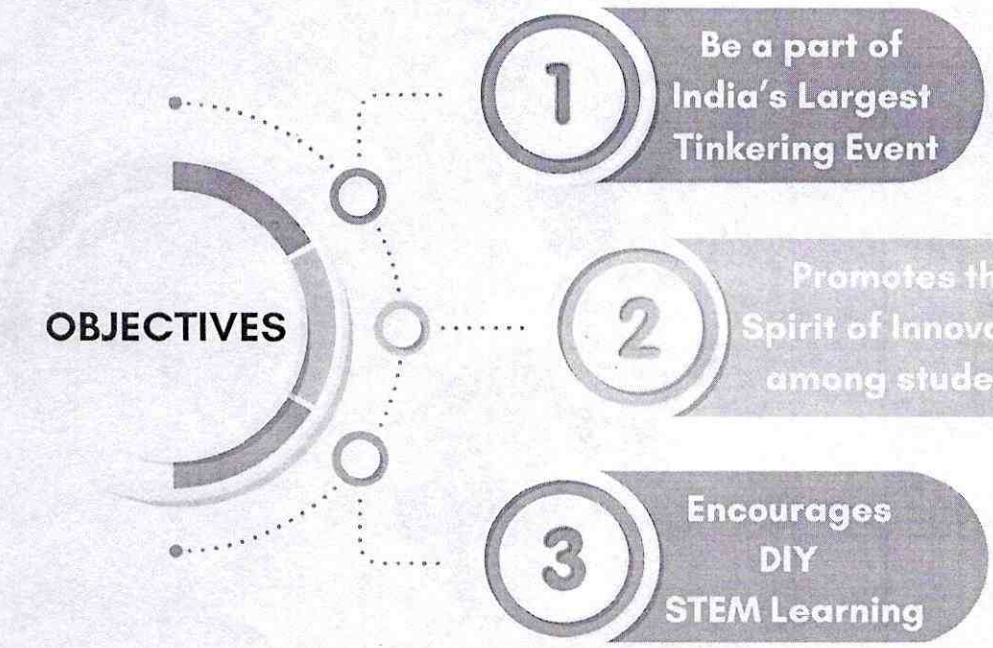
Imagine thousands of young minds building, tinkering, and creating all at the same time. That's what Mega Tinkering Day is all about!
Across 10,000+ ATLs, students will roll up their sleeves for a DIY project challenge, using materials available in the labs.

It's a powerful reminder that innovation begins when imagination meets action.

10,000+ ATLs

1.1 Crore+ Students

722 Districts in India



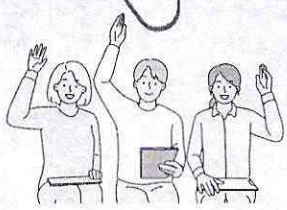
Who Can Participate

All students in ATL and non-ATL schools are encouraged to participate

How to Register ?

Fill up the registration form here - REGISTER HERE

SCAN HERE

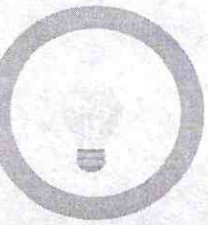


Great ideas begin with great opportunities
Give your students the stage they deserve.

Gear Up to Innovate
Your 5-Step Mega Tinkering Day Roadmap

1 Prepare & Inspire

- Students explore projects using Atal Tinkering Lab resources.
- Teachers guide, set expectations, and inspire curiosity along with innovation.

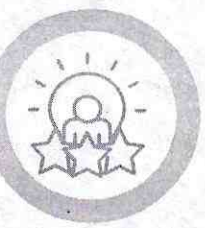


2 Create & Collaborate

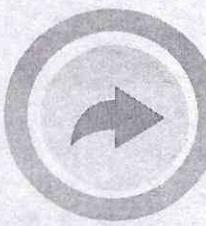
- Students actively build projects in teams and learning by doing.
- Teachers and mentors guide, encourage, and capture creative moments.

3 Showcase & Celebrate

- Teachers and mentors join online celebrations with AIM and other schools, sharing live project updates via Zoom.
- Schools post event highlights on social media and tag AIM to showcase student efforts.



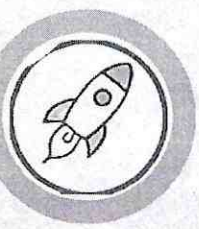
4 Reflect & Share



- Post-event, schools compile a brief report on the activity and key outcomes.
- Submit the report highlighting student learnings.

5 Continue the Spark

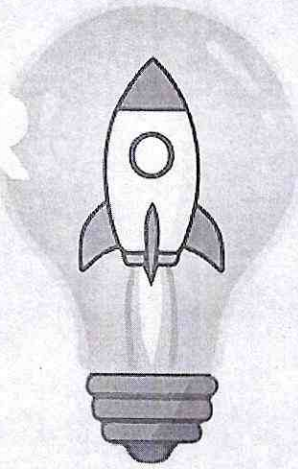
- Schools use the momentum to inspire continued tinkering and innovation.
- They integrate these learnings into regular Atal Tinkering Lab activities.



MEGA TINKERING DAY

Not just an event

It's a revolution



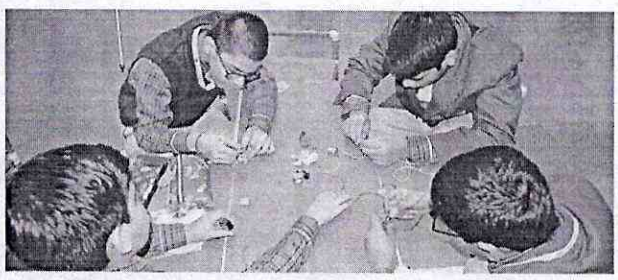
Benefits & Recognitions

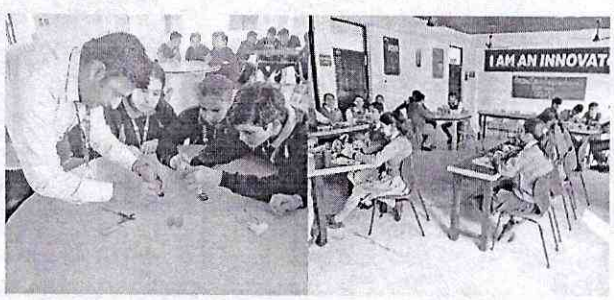
- Participation Certificate for enrolled schools
- National spotlight
- Join 10,000+ Schools across India
- Boost Students' creativity and innovation skills

Tinkering Today,
Transforming Tomorrow

For more updates, follow us on:

Previous Highlights - 2022





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