



केन्द्रीय माध्यमिक शिक्षा बोर्ड

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation Under the Ministry of Education, Govt. of India)



CBSE/SE/JS/ATL/2023

02.02.2023

Circular No. Skill-22/2023

All Heads of institutions affiliated to CBSE

Subject: The Atal Tinkering Lab (ATL) Marathon 2022-2023

This is in continuation to Circular No. 37/2022 whereby it was informed that Atal Innovation Mission had launched its flagship Innovation Challenge for school children of India - The Atal Tinkering Lab (ATL) Marathon 2021-22 - a National level innovation challenge, where students identify community problems of their choice and develop innovative solutions in the form of working prototypes.

The last edition of the Marathon witnessed many innovations, the top 350 of which got internship opportunities with top companies of India, prizes and certificates from AIM, NITI Aayog.

The theme for ATL Marathon 2022-23 is “**India’s G20 Presidency**”. The themes & problem statements of this year’s ATL Marathon are inspired by the various working groups of the G20. The students can choose any of the problem statements provided in the details enclosed or work on a problem statement that they find around themselves.

Top-performing teams will get certificates & internships through the Student Innovator Program and Student Entrepreneurship Programme with leading Corporates & Incubation Centres of India and many more exciting opportunities. The Top 10 teams from each State and Union Territory will also receive certificates of excellence.

The competition is open to all students of India (ATL School and non-ATL School) and is an excellent way to develop and hone an innovation mindset amongst the students. Through this competition students research, ideate, innovate and finally implement their solutions over a period of 4 months to eventually benefit their community, region and in turn, the country.

The Principals of all affiliated schools are requested to encourage their students to participate in large numbers and become a part of India's innovation journey.

Please refer to the attached document for more details about ATL Marathon.

Last date to submit entries for the ATL Marathon 2022-2023 is **28th February 2023**.

Link for Participation- <https://innovateindia.mygov.in/atl-marathon-2022/>

Biswajit Saha

(Dr. Biswajit Saha)

Director (Skill Education)

Encl: Details about ATL Marathon 2022-23



‘शिक्षा सदन’, 17 राऊज एवेन्यू, इंस्टीटूशनल एरिया, नई दिल्ली-110002
‘Shiksha Sadan’, 17, Rouse Avenue, Institutional Area, New Delhi – 110002





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Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi - 110016
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida - 201309
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi - 110054
4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh - 160017
5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim - 737101
6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar - 791111
7. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair - 744101
8. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini.
9. The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, New Delhi-110001
10. The Additional Director General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi – 110001
11. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt – 110010
12. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India
13. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005
14. The Deputy Secretary to Chairman, CBSE - for kind information of the Chairman, CBSE
15. All the Heads of Department of the Board
16. All the Regional Directors/Regional Officers/Head-COEs, CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions for compliance
17. Head (Media & Public Relations), CBSE
18. Assistant Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website
19. Incharge, Hindi Cell, CBSE HQ – for Hindi Translation of this notification

Director (Skill Education)



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ATL Marathon 2022-23

The ATL Marathon is Atal Innovation Mission's flagship innovation challenge, where schools identify community problems of their choice and develop innovative solutions in the form of working prototypes. The last edition of the Marathon witnessed many innovations, the top 350 of which got internship opportunities with top companies of India, prizes and certificates from AIM, NITI Aayog. The theme for this edition of ATL Marathon is "India's G20 Presidency". The problem statements in this edition of ATL Marathon are inspired by the various working groups of the G20.

Top-performing teams will get certificates & Internships through the Student Innovator Program and Student Entrepreneurship Program with leading corporates & Incubation Centres of India, certificates from AIM, NITI Aayog and many more exciting opportunities. The Top 10 teams from each state and union territory will also receive certificates of excellence.

Objective

In ATL Marathon 2022-23, we want the students of India to choose any of the below problem statements or work on a problem that they find around themselves, research, ideate, innovate and implement a solution for it.

Timeline

Last date to submit entries for the ATL Marathon 2022-2023 is **28th February 2023**.

Link for Participation- <https://innovateindia.mygov.in/atl-marathon-2022/>

Themes & problem statements

The themes & problem statements in this edition of ATL Marathon are inspired by the various working groups of the G20. ATL Marathon 2022-23 has 8 themes –

1. **Education**

- Innovate to ensure access to education for all
- Innovate to help children with special needs learn effectively

2. **Health**

- Innovate solutions for patients suffering from the most common diseases in India.
- Build solutions to find new ways to address health and nutrition challenges (malnutrition, obesity etc.)

3. **Agriculture**

- Design solutions to increase agricultural yield in India
- Design solutions to position millets as alternative staples globally

4. **Environment & Climate Sustainability**

- Innovate to find ways to reduce carbon emissions in industries
- Build solutions to make every citizen in India adopt environment-conscious lifestyle([LiFE movement](#))

ATL Marathon 2022-23

5. Development

- Design a solution to improve public transportation in India
- Design a solution to improve the drinking water and sanitation problem in India

6. Digital Economy

- Build solutions for the Digital India Movement across different sectors
- Design solutions to improve digital governance.

7. Tourism

- Design solutions to boost the tourism industry in India
- Build a solution for sustainable development in popular tourist locations preserving the natural and ecological heritage of the region

8. Others (Identify your own problem statement and innovate for it)

This year, we have a unique theme to incorporate all special ideas and innovations. If you have any innovations in any sectors other than the 7 themes above, you can submit your projects here.

Important Dates

19 December 2022	Launch of ATL Marathon
19 December - 28 February	Innovation & Prototyping Phase
28 February 2023	Last day to submit projects for ATL Marathon 22-23
June 2023	Announcement of Top 350 teams

Journey of a student in ATL Marathon



ATL Marathon 2022-23

Important instructions for students

1. Students (from ATL and Non-ATL schools) can submit their entries in the Marathon. Non-ATL schools can team up with ATL schools to participate in the Marathon.
2. The Innovations by the student teams must be aligned to one of the Themes of the ATL Marathon 2022- 2023.
3. Last Date to submit entries is 28th February 2023, 11:59 PM.
4. The application for the ATL Marathon to be submitted at: <https://innovateindia.mygov.in/atl-marathon-2022/>
5. Each team must select one Problem Statement, where schools identify community problems of their choice and develop innovative solutions in the form of working prototypes.
6. A Team may submit entries to more than one problem statement, please keep in mind that to do so you will need to fill the application form separately for each problem statement.
7. There is no limit on how many teams from a school can participate. We encourage maximum teams to participate from every school.
8. The online application form submission will include:
 - a. Research Document (description of the innovation/ solution)
 - b. Video submission (capturing a 360-degree view of the working prototype/ solution)
9. ATL In-Charge, School Teachers, Mentors of Change, Alumni, and external mentors from the local ATL ecosystem may support the student teams.
10. Each Team shall consist of maximum 3 students (class 6th to 12th) and one ATL in-charge/ School Teacher (must be employee of the ATL School). We encourage ATL schools to also include other school and/or community students within the Team Composition.
11. Kindly note, individual member entry is not allowed. Also if the team size exceeds 3-member limit, the entry/ submission will be immediately disqualified.
12. The ATL Marathon 2022-2023 is for Indian students currently enrolled in school (Class VI to Class XII) both from ATL and non-ATL schools, in case your entry is selected as a finalist, the team members may be asked to provide proof in the form of a photo of your school ID-card or any other form as deemed appropriate by AIM, NITI Aayog. Failure to do so may result in your entry being disqualified.
13. The Top Teams will get Internships through the Student Innovator Program with leading corporates of India, certificates from AIM, NITI Aayog and many more interesting opportunities at the conclusion of the Marathon.
14. All participating students will get a certificate of Participation from AIM, NITI Aayog.
15. Special certificates from AIM, NITI Aayog will be given to all schools who have more than 25 teams participating in ATL Marathon.

Video of ATL Marathon - <https://www.youtube.com/watch?v=iugfB7GAZt8>