GOVERNMENT OF INDIA
MINISTRY OF PLANNING

LOK SABHA
UNSTARRED QUESTION NO. 3232
TO BE ANSWERED ON 09.08.2023

ACHIEVEMENT OF ATAL TINKERING LABS

3232. DR. ARVIND KUMAR SHARMA:

Will the Minister of PLANNING be pleased to state:

(a)   whether Atal tinkering labs initiative has been successful in achieving its aims and mandate in terms of number of labs set up, number of students engaged in STEM subjects and results produced;

(b)   if so, the details thereof; and

(c)   if not, the reasons therefor?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION; MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE MINISTRY OF CORPORATE AFFAIRS

(RAO INDERJIT SINGH)

(a) , (b) & (c) Government of India has established Atal Tinkering Laboratories (ATLs) in schools across the country with the objective of fostering curiosity, creativity, and imagination in young minds; and inculcate skills such as a design mindset, computational thinking, adaptive learning, physical computing, etc. Atal Innovation Mission (AIM) has successfully completed its mandate of setting up a total of 10,000 ATLs across the schools of the country in July 2022. Further, as per the self-reported data submitted by schools on the *'MyATL Dashboard'* developed by AIM, the following key results have been achieved:

- More than 75,00,000 students have been engaged in ATLs.
- More than 12,00,000 innovation projects have been created by ATL students.

AIM provides several platforms round the year where students can showcase their innovations. AIM conducts many national level challenges and hackathons such as ATL Marathon and ATL Tinkerpreneur, where schools identify community problems of their choice and develop innovative solutions in the form of working prototypes. To institutionalize a mechanism, where the students with the most ingenious ideas are trained on innovation and entrepreneurship skills, AIM has developed programs such as Student Innovator Program (SIP) and Student Entrepreneurship Program (SEP), in collaboration with AIM Incubators and Partners.

A compendium of some of the top innovations by ATL students can be accessed here:

Ingenious Tinkerers: Top Innovations of ATL Marathon - https://aim.gov.in/pdf/ingenious-tinkerers.pdf

Ingenious Tinkerpreneurs: Top Innovations of ATL Tinkerpreneur - https://aim.gov.in/images/The-Ingenious-Tinkerpreneurs.pdf

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