

GOVERNMENT OF INDIA  
MINISTRY OF PLANNING

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2692**  
TO BE ANSWERED ON 24.03.2025

**ATAL TINKERING LABS**

2692 DR. DHARMASTHALA VEERENDRA HEGGADE:

Will the Minister of PLANNING be pleased to state:

- (a) the number of active Atal Tinkering Labs (ATLs) established across the country under the Atal Innovation Mission (AIM), State-wise and particularly in the State of Karnataka;
- (b) whether NITI Aayog has conducted any independent third party impact assessment to evaluate the effect of ATLs on school children, the details thereof;
- (c) the details of the measures to ensure that the exposure of ATL reaches rural and underserved areas of the country; and
- (d) the specific steps taken to generate creativity and curiosity amongst school students and to provide necessary platform for students to showcase their innovative projects?

**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 CULTURE

(RAO INDERJIT SINGH)

- (a) Atal Innovation Mission (AIM), NITI Aayog has established 10,000 Atal Tinkering Labs (ATLs) across the country, of which 798 ATLs are in Karnataka. The state-wise summary of established ATLs is placed at Annexure.
- (b) Yes Sir, AIM has conducted an independent third party study to assess the performance of funded ATLs, measure effective utilization and track the impact of ATLs on students and other stakeholders. AIM has taken several steps based on recommendations of third-party assessment of ATLs such as:

- i. Appointment of State Nodal officers by State Education Departments to support innovation related activities at school level including in ATLS.
  - ii. Department of School Education and Literacy, Ministry of Education has issued a notification to all schools for a Mandatory ATL Period/Class of 1-2 hours per week for all students of 6<sup>th</sup> to 12<sup>th</sup> classes having ATLS along with integration of ATL Curriculum and ATL Calendar of Activities into regular curriculum.
  - iii. Introduced cluster-based management of ATLS at local level for continuous monitoring of ATLS.
  - iv. Department of School Education and Literacy, Ministry of Education with the support of AIM conducted school innovation challenge to promote ATL events resulting in increase in participation of students in innovation activities.
- (c) Out of 10,000 ATLS established by AIM, 5,692 (56.92%) ATLS have been established in rural areas. Further, 1022 (10.22%) ATLS have been established in Aspirational Districts.
- (d) Each ATL is equipped with a diverse array of tools and technologies designed to foster innovation and hands-on learning among students. ATLS house 21st century tools and technologies such as Internet of Things (IoT), 3D printing, rapid prototyping tools, robotics, miniaturized electronics, do-it-yourself kits etc. Training, workshops and hackathons are regularly conducted and learning modules are published on emerging technologies and 21<sup>st</sup> century skills.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF RAJYA SABHA UNSTARRED QUESTION NO. 2692 FOR 24.03.2025 BY DR. DHARMASTHALA VEERENDRA HEGGADE: REGARDING ATAL TINKERING LABS**

**State-wise number of ATIs established**

STATE	NO. OF ATIs
ANDAMAN AND NICOBAR ISLAND	10
ANDHRA PRADESH	713
ARUNACHAL PRADESH	32
ASSAM	352
BIHAR	97
CHANDIGARH	22
CHHATTISGARH	368
DADRA AND NAGAR HAVELI	4
DELHI	198
GOA	20
GUJARAT	614
HARYANA	435
HIMACHAL PRADESH	112
JAMMU AND KASHMIR	127
JHARKHAND	126
<b>KARNATAKA</b>	<b>798</b>
KERALA	369
LADAKH	2
MADHYA PRADESH	601
MAHARASHTRA	1033
MANIPUR	119
MEGHALAYA	13
MIZORAM	26
NAGALAND	26
ODISHA	331
PUDUCHERRY	19
PUNJAB	230
RAJASTHAN	511
SIKKIM	27
TAMIL NADU	975
TELANGANA	379
TRIPURA	27

UTTAR PRADESH	955
UTTARAKHAND	87
WEST BENGAL	242
<b>TOTAL</b>	<b>10,000</b>

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