

GOVERNMENT OF INDIA
MINISTRY OF PLANNING

LOK SABHA
UNSTARRED QUESTION No. 1383
TO BE ANSWERED 31.07.2024

ATAL TINKERING LABS IN SCHOOLS

1383 SHRI KRISHNA PRASAD TENNETI:

Will the Minister of PLANNING be pleased to state:

- (a) the details of the total number of Atal Tinkering Labs established in schools across the country during the last four years, State-wise especially in Andhra Pradesh;
- (b) the details of the total number of students participating in Atal Tinkering Labs across the country during the last four years, State-wise, especially in Andhra Pradesh;
- (c) the details of the total number of competitions, exhibitions, workshops and lecture series conducted under the Atal Tinkering Labs initiative during the last four years, State-wise especially in Andhra Pradesh;
- (d) the details of the total amount of funds allocated and utilised for setting up and functioning of Atal Tinkering Labs in various schools across the country, State-wise especially schools in Andhra Pradesh; and
- (e) whether the Government has considered to increase the total number of schools having Atal Tinkering Labs and if so, the details thereof?

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 a total of 10,000 Atal Tinkering Labs (ATLs) across the country, out of which 713 ATLs have been established in Andhra Pradesh, from 2016-17 till date. Of these, a total of 5,022 ATLs have been established in the last four years, viz. 2020-21, 2021-22, 2022-23 & 2023-24 across the country, with 354 ATLs established in the state of Andhra Pradesh. The details of the total number of Atal Tinkering

Labs established in schools across the country during the last four years, State-wise including Andhra Pradesh is presented in the table below:

State	Total No. of ATLS established since inception	No. of ATLS established in last four years
ANDAMAN AND NICOBAR ISLAND	10	0
ANDHRA PRADESH	713	354
ARUNACHAL PRADESH	32	7
ASSAM	352	153
BIHAR	97	26
CHANDIGARH	22	6
CHHATTISGARH	368	137
DADRA AND NAGAR HAVELI	4	1
DELHI	198	49
GOA	19	3
GUJARAT	615	279
HARYANA	435	243
HIMACHAL PRADESH	112	48
JAMMU AND KASHMIR	127	87
JHARKHAND	126	60
KARNATAKA	798	438
KERALA	369	119
LADAKH	2	2
MADHYA PRADESH	601	307
MAHARASHTRA	1,033	523
MANIPUR	119	59
MEGHALAYA	13	2
MIZORAM	26	5
NAGALAND	26	6
ODISHA	331	146
PUDUCHERRY	19	4
PUNJAB	230	106
RAJASTHAN	511	284
SIKKIM	27	3
TAMIL NADU	975	575
TELANGANA	379	223

TRIPURA	27	15
UTTAR PRADESH	955	578
UTTARAKHAND	87	39
WEST BENGAL	242	135
Grand Total	10,000	5,022

(b) The details of the total number of students participating in Atal Tinkering Labs across the country during the last four years, State-wise including Andhra Pradesh is presented in the table below:

State	No. of Students Participating in ATL
ANDAMAN AND NICOBAR ISLAND	14,370
ANDHRA PRADESH	975,421
ARUNACHAL PRADESH	32,728
ASSAM	344,456
BIHAR	120,576
CHANDIGARH	26,019
CHHATTISGARH	344,338
DADRA AND NAGAR HAVELI	7,407
DELHI	252,515
GOA	22,822
GUJARAT	893,757
HARYANA	451,530
HIMACHAL PRADESH	150,180
JAMMU AND KASHMIR	142,412
JHARKHAND	126,535
KARNATAKA	993,928
KERALA	456,457
LADAKH	1,173
MADHYA PRADESH	581,853
MAHARASHTRA	1,274,406
MANIPUR	121,406
MEGHALAYA	22,507
MIZORAM	35,731
NAGALAND	19,335
ODISHA	324,457
PUDUCHERRY	20,039
PUNJAB	272,081
RAJASTHAN	694,107
SIKKIM	32,716

TAMIL NADU	919,119
TELANGANA	360,034
TRIPURA	10,015
UTTAR PRADESH	717,287
UTTARAKHAND	109,031
WEST BENGAL	243,631

(c) AIM, NITI Aayog organizes national level competitions each year to provide a platform to the school students to showcase their innovative talent. One such flagship competition is ATL Marathon, which enables students to build prototypes of projects, using design thinking & research to solve community problems. Another competition is ATL Tinkerpreneur, which enable students to build their own digital products, while skilling themselves with modern tools & technologies. Some other competitions/challenges include ATL Space Challenge, ATL Tinkering Day, competitions organized in collaboration with industry partners etc. Further, the state-wise details of the total number of workshops, seminars and trainings conducted in Atal Tinkering Labs across the country in last four years, including Andhra Pradesh is presented in the table below:

State	Number of ATL Workshops/Training/Seminars
ANDAMAN AND NICOBAR ISLAND	1,259
ANDHRA PRADESH	29,644
ARUNACHAL PRADESH	766
ASSAM	9,087
BIHAR	4,066
CHANDIGARH	1,174
CHHATTISGARH	16,791
DADRA AND NAGAR HAVELI	90
DELHI	9,151
GOA	877
GUJARAT	31,292
HARYANA	14,714
HIMACHAL PRADESH	5,511
JAMMU AND KASHMIR	5,285
JHARKHAND	5,465
KARNATAKA	36,731
KERALA	14,103
LADAKH	110
MADHYA PRADESH	23,477

MAHARASHTRA	41,054
MANIPUR	4,280
MEGHALAYA	402
MIZORAM	1,395
NAGALAND	384
ODISHA	12,773
PUDUCHERRY	928
PUNJAB	6,239
RAJASTHAN	27,290
SIKKIM	687
TAMIL NADU	29,185
TELANGANA	10,581
TRIPURA	251
UTTAR PRADESH	26,548
UTTARAKHAND	3,382
WEST BENGAL	7,414
Grand Total	382,386

(d) Each school has been sanctioned a total amount of Rs. 20 lakhs for establishment and operations of ATLS, over the period of five years. Out of this sanctioned amount, Rs. 10 lakhs have been sanctioned as establishment cost in first year and Rs. 10 lakhs have been sanctioned as operational cost, in five tranches of Rs. 2 lakhs each year.

Till date, all 10,000 established ATLS have been granted an amount of Rs. 12 lakhs as first tranche (Rs. 10 lakhs for establishment and Rs. 2 lakhs for operations & maintenance), resulting in a total disbursement amount of Rs. 1200 crores. Additionally, a total of Rs. 180.28 crores have been disbursed as subsequent tranches, for operations & maintenance.

The state-wise outlay of funds, including Andhra Pradesh, till date, is presented in the table below:

State	Total No. of ATLS established till date	Total Amount disbursed as first tranche (in crores)	Total Amount disbursed as subsequent tranches (in crores)	Net Total Amount disbursed to state (in crores)
ANDAMAN AND NICOBAR ISLAND	10	1.2	0.16	1.36
ANDHRA PRADESH	713	85.56	9.92	95.48
ARUNACHAL PRADESH	32	3.84	0.2	4.04
ASSAM	352	42.24	2.5	44.74
BIHAR	97	11.64	0.96	12.6

CHANDIGARH	22	2.64	0.3	2.94
CHHATTISGARH	368	44.16	10.12	54.28
DADRA AND NAGAR HAVELI	4	0.48	0.06	0.54
DELHI	198	23.76	4.22	27.98
GOA	19	2.28	0.22	2.5
GUJARAT	615	73.8	12.32	86.12
HARYANA	435	52.2	7.26	59.46
HIMACHAL PRADESH	112	13.44	2.02	15.46
JAMMU AND KASHMIR	127	15.24	2.36	17.6
JHARKHAND	126	15.12	1.54	16.66
KARNATAKA	798	95.76	15.04	110.8
KERALA	369	44.28	6.26	50.54
LADAKH	2	0.24	0.04	0.28
MADHYA PRADESH	601	72.12	10.82	82.94
MAHARASHTRA	1033	123.96	18.12	142.08
MANIPUR	119	14.28	0.44	14.72
MEGHALAYA	13	1.56	0.08	1.64
MIZORAM	26	3.12	0.32	3.44
NAGALAND	26	3.12	0.2	3.32
ODISHA	331	39.72	3.32	43.04
PUDUCHERRY	19	2.28	0.36	2.64
PUNJAB	230	27.6	4.84	32.44
RAJASTHAN	511	61.32	8.92	70.24
SIKKIM	27	3.24	0.08	3.32
TAMIL NADU	975	117	20.34	137.34
TELANGANA	379	45.48	9.54	55.02
TRIPURA	27	3.24	0.24	3.48
UTTAR PRADESH	955	114.6	22.52	137.12
UTTARAKHAND	87	10.44	1.44	11.88
WEST BENGAL	242	29.04	3.2	32.24
Grand Total	10000	1,200	180.28	1380.28

(e) The establishment of more number of ATLS across the country, beyond 10,000 is not decided yet.
