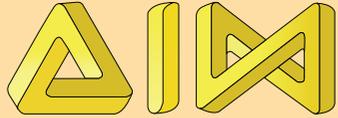




सत्यमेव जयते

NITI Aayog



ATAL INNOVATION MISSION

2025

ATL CALENDAR



Your one place guide for all
the **ATL** activities this year

Resources

Atal Tinkering Labs

ATL Establishment

Schools are expected to set up your ATL within 3 months from the date of receipt of ATL grant. We have created a set of ATL guidelines and ATL informational videos, that will help you in the ATL establishment process.

AIM Website



ATL Guidelines

All ATLs must follow the ATL Guidelines without fail. It is mandatory for the schools to use GeM, PFMS and MyATL dashboard for procurement, financial and operational updates respectively.

ATL Guidelines



ATL Curriculum

The ATL in-charge must integrate the ATL curriculum in the regular school time table.

ATL Curriculum



ATL Teacher Training

It is mandatory for an ATL in-charge to undergo teacher training sessions (online and offline) conducted by AIM, NITI Aayog and its partners.

Online Teacher Training



Activity Hand book



ATL Equipment Manual

This comprehensive guide provides students and educators with all the information they need to harness the latest tools and technologies in ATLs.

ATL Equipment Manual



AIoT Integration in Curriculum

The compendium is a collection of lesson plans on how AIoT integration can be used to enhance learning in a classroom.

AIoT Integration in Curriculum



MyATL Dashboard

It is mandatory for every school to update their monthly ATL activities and submit them on the MyATL Dashboard.

MyATL Dashboard



Subsequent Tranches of ATL Grant-in-aid & Utilization Certificate

Every ATL will be required to submit a Utilization Certificate every year. The release of subsequent funds shall be a function of the performance of an ATL establishment process.

Grant in Aid Utilization Guidelines



Resources

Atal Tinkering Labs

Update ATL Contact Details

To update the contact details of the ATL schools in AIM Database, kindly update the details using the following link

ATL Contact Details



ATL Query Resolution System

In case of any queries, school may write to us through the ATL Query Portal.

ATL Query Resolution System



ATL Sarthi

ATL Sarthi provides tools and support to schools to adopt a self-monitoring approach for better and continuous performance.

ATL Sarthi



ATL Mentor of Change

ATLs are assigned Mentor of Change through AIM, NITI Aayog based on requirement of the schools. The details for the mentors shall be shared on the registered email address of the ATL School in-charge. The MoCs and ATL school are expected to coordinate for the Mentoring sessions for the ATL.

ATL Mentor of Change



ATL Guidebook

AIM has created the ATL Guidebook, which captures everything you need to run your ATL, including establishment, best practices and case studies. It is a comprehensive resource aimed at empowering schools, students, teachers, mentors, and industry partners

ATL Handbook



ATL Events over the year

Atal Tinkering Labs

APRIL

Community Day



**JULY-
DECEMBER**

School Innovation Marathon



**JUNE-
JULY**

ATL Tinkerpreneur



AUGUST

Parents Day



SEPTEMBER

Theme based Hackathon



OCTOBER

Mega Tinkering Day



FEBRUARY

Tinkerfest





2025

Atal Tinkering Labs

April

04

MO	TU	WE	TH	FR	SA	SU
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	01	02	03	04	05 <small>Update ATL Dashboard and Submit ATL Wall of Fame Stories</small>	06
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07	08	09	10 <small>Announcement- Exemplary Mentors of the Month</small>	11	12	13
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14	15	16	17	18	19	20
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21 <small>Announcement- ATL of the Month</small>	22	23	24	25	26	27
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28	29	30
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14 April - Ambedkar Jayanti - Organize Community Day Showcase
21 April - World Creativity and Innovation Day || 26 April - World IPR Day

ACTIVITY OF THE MONTH

MAKE A SMALL USB FAN USING A DC MOTOR

Curriculum
Basic Electronics-Level 1

Tools in focus
Breadboard, LEDs and Battery



For any query - log on to ATL Query Resolution system. Update your monthly ATL report on MyATL Dashboard at <https://atl.aim.gov/in/>

For more information on training, workshops, modules, publications, announcements, follow us





2025

Atal Tinkering Labs

May

05

MO TU WE TH FR SA SU

01 02 03 04

05 06 07 08 09 10 11

Update ATL Dashboard
and Submit ATL Wall
of Fame Stories

Announcement-
Exemplary Mentors
of the Month

12 13 14 15 16 17 18

19 20 21 22 23 24 25

Announcement-
ATL of the Month

26 27 28 29 30 31

1 May - Complete Online Teacher Training II 11 May - World Technology Day
17 May - World Telecommunications and Information Systems Day

ACTIVITY OF THE MONTH

DESIGN AND 3D PRINT A CUP

Curriculum

Mechanics - Level 1

3D Printing - Level 1

Tools in focus

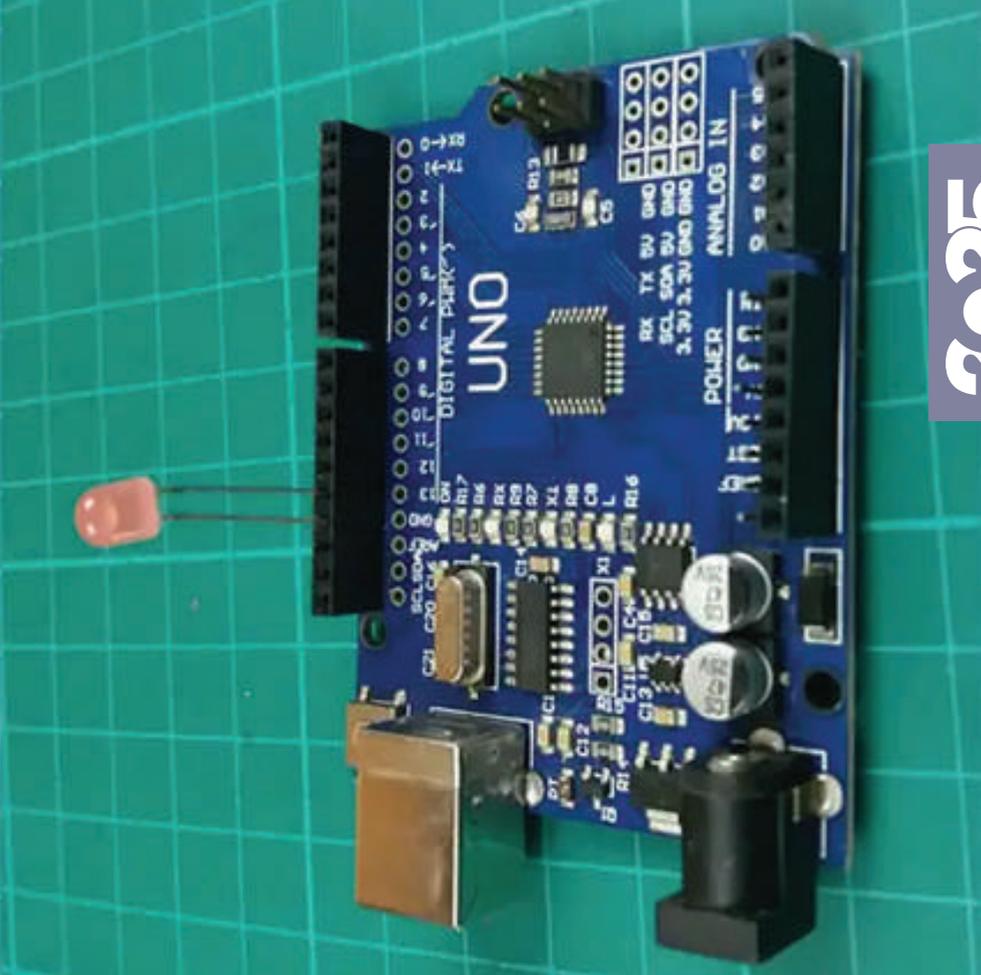
3D Printer and accessories



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2025

Atal Tinkering Labs

June

06

MO TU WE TH FR SA SU

						01
02	03	04	05 <small>Update ATL Dashboard and Submit ATL Wall of Fame Stories</small>	06	07	08
09	10 <small>Announcement- Exemplary Mentors of the Month</small>	11	12	13	14	15
16	17	18	19	20	21 <small>Announcement- ATL of the Month</small>	22
23	24	25	26	27	28	29
30	<small>1 June - ATL Marathon Results Announcement 5 June - World Environment Day</small>					

ACTIVITY OF THE MONTH

BLINKING AN LED USING ARDUINO

Curriculum

Design Thinking - Level 1
Basic Electronics - Level 2

Tools in focus

Electronic Sensors



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2025

Atal Tinkering Labs

July

07

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	01	02	03	04	05 <small>Update ATL Dashboard and Submit ATL Wall of Fame Stories</small>	06
07	08	09	10 <small>Announcement- Exemplary Mentors of the Month</small>	11	12	13
14	15	16	17	18	19	20
21 <small>Announcement- ATL of the Month</small>	22	23	24	25	26	27
28	29	30	31			

15 July - World Youth Skills Day

ACTIVITY OF THE MONTH

HOME AUTOMATION SYSTEM USING NODEMCU

Curriculum

Basic Electronics-Level 2

Tools in focus

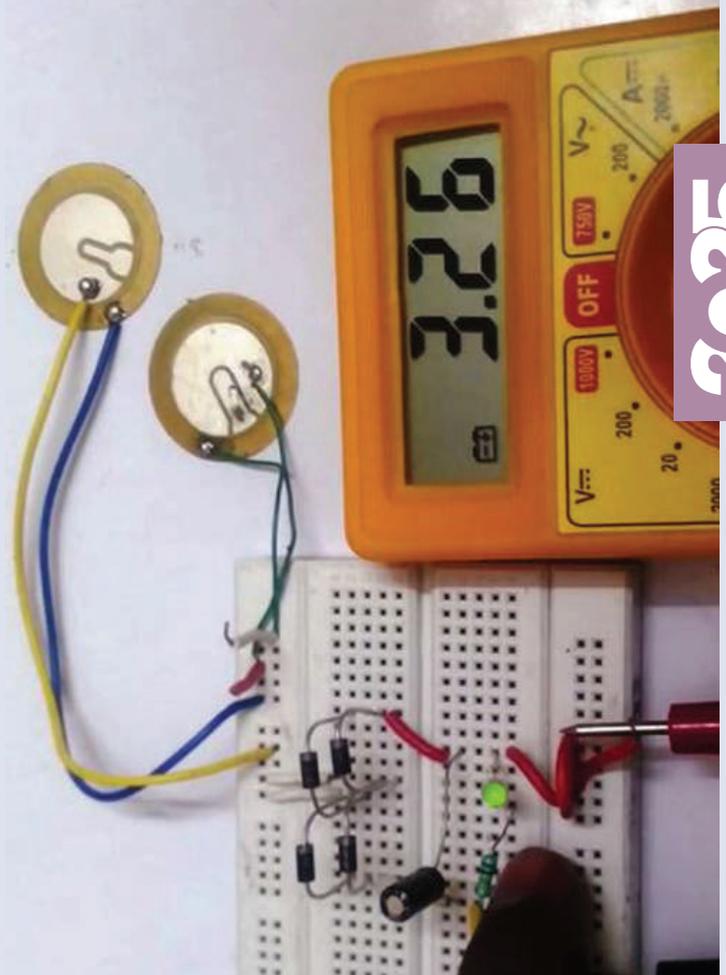
Arduino Boards



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Atal Tinkering Labs

August

08

MO TU WE TH FR SA SU

01
SIP Programme Starts

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Update ATL Dashboard and Submit ATL Wall of Fame Stories

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Announcement- Exemplary Mentors of the Month

11

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Announcement- ATL of the Month

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31

1 Aug - SIP Programme Starts || 12 Aug - Organize Parents' Day in ATL
15 Aug - Independence Day

ACTIVITY OF THE MONTH

GENERATE ELECTRICITY USING PIEZOELECTRIC PLATE AND LIGHT AN LED

Curriculum

Mechanics - Level 2
3D Printing - Level 2

Tools in focus

Mechanical Tools
Stationery Materials



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2025

Atal Tinkering Labs

September

09

ACTIVITY OF THE MONTH

DESIGN AND 3D PRINT A MOBILE HOLDER STAND

Curriculum

Design Thinking - Level 2
Basic Electronics - Level 3

Tools in focus

Hot Glue Gun | Soldering Iron



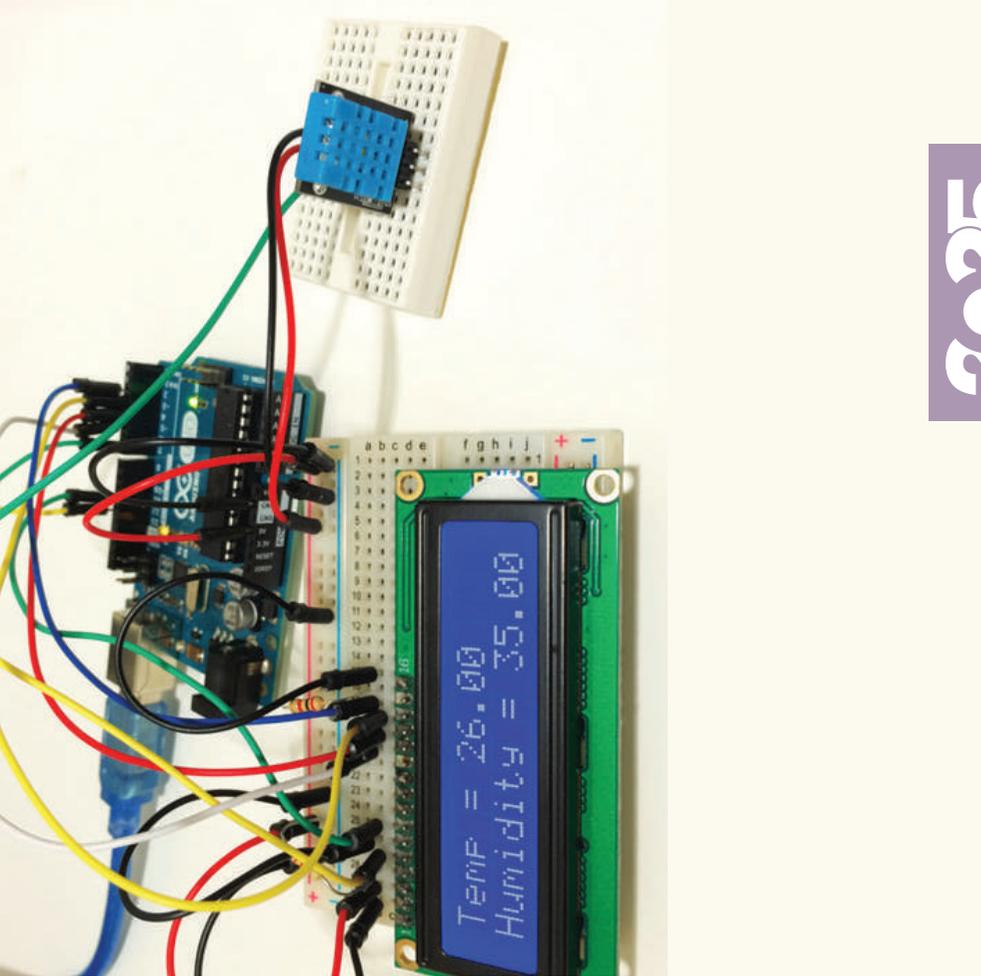
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15	16	17	18	19	20	21 <small>Announcement- ATL of the Month</small>
22	23	24	25	26	27	28
29	30					

5 Sep - National Teachers' Day || 8 Sep - International Literacy Day
28 Sept - Day for Universal Access to Information

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2025

Atal Tinkering Labs

October

10

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06	07	08	09	10 <small>Announcement- Exemplary Mentors of the Month</small>	11	12
13	14	15	16	17	18	19
20	21 <small>Announcement- ATL of the Month</small>	22	23	24	25	26
27	28	29	30	31		

2 October - Gandhi Jayanti || 4 October - Mega Tinkering Day
5 October - World Teachers' Day || 4 - 10 October - World Space Week

ACTIVITY OF THE MONTH

MEASURE TEMPERATURE AND HUMIDITY USING ARDUINO

Curriculum
Basic Electronics-Level 3

Tools in focus
7 segment display LCD display



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 @AIMtoInnovate

Atal Tinkering Labs

November

11

2025



ACTIVITY OF THE MONTH

WIFI CONTROLLED CAR

Curriculum

Internet of Things -Level 3

Tools in focus

NodeMCU

Soil Moisture Sensor



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Update ATL Dashboard
and Submit ATL Wall
of Fame Stories

10	11	12	13	14	15	16
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Announcement-
Exemplary Mentors
of the Month

17	18	19	20	21	22	23
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Announcement-
ATL of the Month

24	25	26	27	28	29	30
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14 November - Childrens' Day
26 November - Constitution Day

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2025

Atal Tinkering Labs

December

12

MO TU WE TH FR SA SU

01 02 03 04 05 06 07

Update ATL Dashboard
and Submit ATL Wall
of Fame Stories

08 09 10 11 12 13 14

Announcement-
Exemplary Mentors
of the Month

15 16 17 18 19 20 21

Announcement-
ATL of the Month

22 23 24 25 26 27 28

29 30 31

25 December - Shri Atal Bihari Vajpayee's Birthday II
Good Governance day

ACTIVITY OF THE MONTH

MAKE A ROTATING ROBOTIC ARM USING A SERVO MOTOR

Curriculum

3D Printing - Level 3
Woodworking - Level 3

Tools in focus

Hacksaw, Hammer
Sandpaper, Screwdriver



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Atal Tinkering Labs

January

01

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05 <small>Update ATL Dashboard and Submit ATL Wall of Fame Stories</small>	06	07	08	09	10 <small>Announcement- Exemplary Mentors of the Month</small>	11
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12	13	14	15	16	17	18
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19	20	21 <small>Announcement- ATL of the Month</small>	22	23	24	25
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26	27	28	29	30	31	
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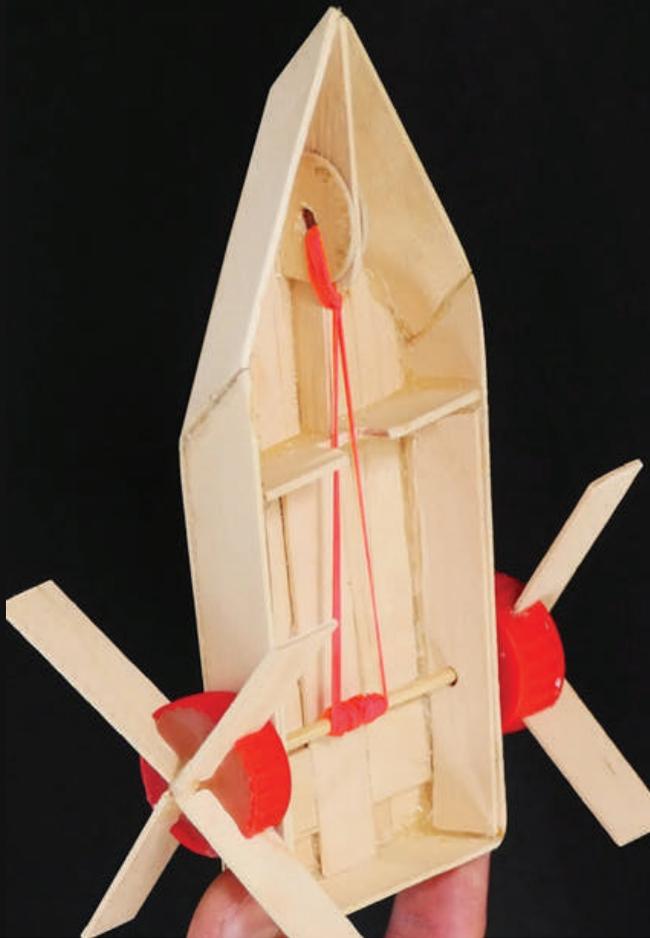
12 Jan - Swami Vivekananda Jayanti

24 Jan - International Day of Education || **26 Jan** - Republic Day

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2026



ACTIVITY OF THE MONTH

DIY PADDLE BOAT

Curriculum

Design Thinking - Level 3

Tools in focus

Motors



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2026

Atal Tinkering Labs

February

02

MO TU WE TH FR SA SU

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02	03	04	05 <small>Update ATL Dashboard and Submit ATL Wall of Fame Stories</small>	06	07 <small>Announcement- Exemplary Mentors of the Month</small>	08
09	10	11	12	13	14	15
16	17	18	19	20	21 <small>Announcement- ATL of the Month</small>	22
23	24	25	26	27	28	

11 Feb - International Day of Women and Girls in Science
28 Feb - National Science Day

ACTIVITY OF THE MONTH

BUILD YOUR OWN DRONE

Curriculum

Drone Module AI Module

Tools in focus

Drone Kit



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Atal Tinkering Labs

March

03

MO TU WE TH FR SA SU

01

02 03 04 05 06 07 08

Update ATL Dashboard
and Submit ATL Wall
of Fame Stories

09 10 11 12 13 14 15

Announcement-
Exemplary Mentors
of the Month

16 17 18 19 20 21 22

Announcement-
ATL of the Month

23 24 25 26 27 28 29

20 March - International Day of Happiness
22 March - World Water Day

30 31

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2026



ACTIVITY OF THE MONTH

MAKE YOUR OWN PERSONAL COMPUTER USING
RASPBERRY PI

Curriculum

Gaming Module
App Development Module

Tools in focus

MIT App Inventor, Scratch



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monthly ATL report on MyATL Dashboard at <https://atl.aim.gov/in/>