



LESSONS FROM A PEER LEARNING WORKSHOP

BUILDING STATE / UT-LEVEL INNOVATION ECOSYSTEMS

UNDER STATE SUPPORT MISSION, NITI AAYOG

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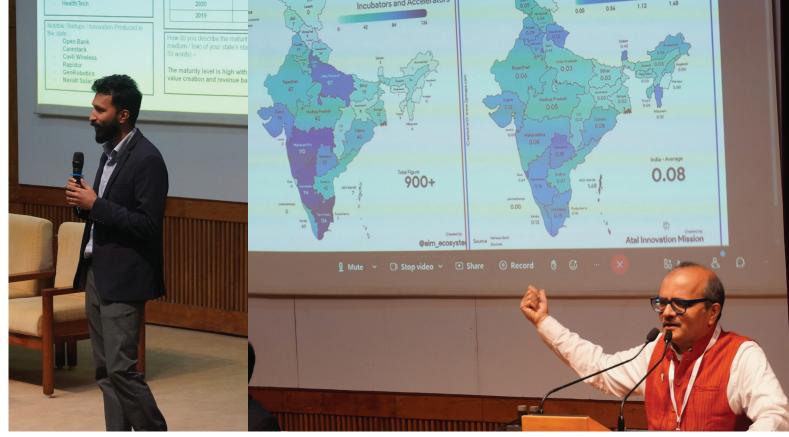
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PREFACE

Greetings,

It is with great enthusiasm that Atal Innovation Mission, NITI Aayog presents this insightful report focusing on the current state of the Innovation and Entrepreneurship ecosystem of various States/Union Territories (UTs) of India.

This publication is a testament to the collaborative spirit and shared commitment observed during the Peer Learning Workshop held in Bangalore, which brought together over 150 of those representatives from 28 States/UTs, 8 Central government Ministries/Departments who bear the primary responsibility of their respective ecosystems. The valuable insights contained in this document are a product of extensive discussions and thoughtful deliberations undertaken during the workshop.

This document offers an overview of the current Innovation and Entrepreneurship ecosystem in each State/UT as well as the Central Ministries. It builds upon the presentations made by each State/UT, Central Ministries/Departments at the workshop and the collaborative brainstorming sessions followed. The document is organized in following sequence: India Innovation and Entrepreneurship ecosystem in the global context, Status of the national ecosystem, efforts of the Central Ministries, and status of the State/UT ecosystems.

This document offers a baseline understanding of India's Innovation and Entrepreneurship ecosystem on all levels. The activity that commenced with this workshop will continue via monthly virtual, bi-annual regional meetings and annual national level workshop.



Dr. Chintan Vaishnav Mission Director Atal Innovation Mission, NITI Aayog

FOREWORD

Greetings,

As India charts its course towards achieving developed nation status by 2047, the emphasis on innovation and entrepreneurship has become increasingly paramount in our nation's developmental agenda. The State Support Mission (SSM), spearheaded by NITI Aayog, aims to unite stakeholders across States/Union Territories in a concerted effort to drive socio-economic development. Through the establishment of State Institution for Transformation (SITs), the SSM is not only fostering collaboration but also identifying key sectors vital to the progress of each region.

The Atal Innovation Mission (AIM), under the aegis of NITI Aayog, has been instrumental in leading the innovation and entrepreneurship through its program at Schools, Incubators, and Startups, which are the new engine of growth.

The current status of the State Support Mission (SSM) indicates a promising trend, with a notable number of States demonstrating enthusiastic participation in establishing State Institutes for Transformation (SITs). Encouragingly, a significant proportion of these States/UTs have expressed a strong inclination towards prioritizing innovation as a focal point within their respective SITs. This proactive engagement underscores a growing recognition among States/UTs of the pivotal role that innovation plays in driving transformative change.

This report, a culmination of the collaborative efforts of the State Division and the State Innovation Mission (SIM), represents a significant milestone in our journey. It embodies the spirit of partnership and shared learning, as evidenced by the Peer Learning Workshop in Bangalore. This event, which brought together representatives from 28 States and Union Territories, served as a vibrant forum for exchanging insights and strategies to bolster the innovation and entrepreneurship ecosystems across our diverse landscapes.

I thank the workshop participants for their invaluable contributions which has made this compilation possible. Together, we are building a foundation for a Viksit Bharat through sustained innovation and entrepreneurship in states and union territories.



Sh. BVR Subrahmanyam CEO NITI Aayog





STATE SUPPORT MISSION, NITI AAYOG



STATE SUPPORT MISSION (SSM) OVERVIEW

Hon'ble Prime Minister in his address to the Nation on the occasion of 76th Independence Day, while setting the tone for Viksit Bharat@2047, set the stage for this mission for the nation.

State Support Mission

An Umbrella initiative of NITI Aayog to engage with States/UTs in a more structured and institutionalized manner to advance their development strategies.

STATE INNOVATION MISSION (UNDER SSM)

Assist the NITI Aayog's State Division and its State Innovation Mission (SIM) in strengthening the Innovation ecosystem across States / UTs



PEER LEARNING

Enabling peer learning among the States / UTs and all relevant stake holders of the ecosystem

CAPACITY BUILDING

Supporting States / UTs in building capacity - both for Human Resource and Infrastructure



NETWORKING

Building a networks of Investors, Startups, Partners, Multilaterals to support State / UT Innovation ecosystem

PARTNERSHIP SUPPORT

Enabling both National and International partnerships for the States / UTs





POLICY SPECIFIC STRATEGIC SUPPORT

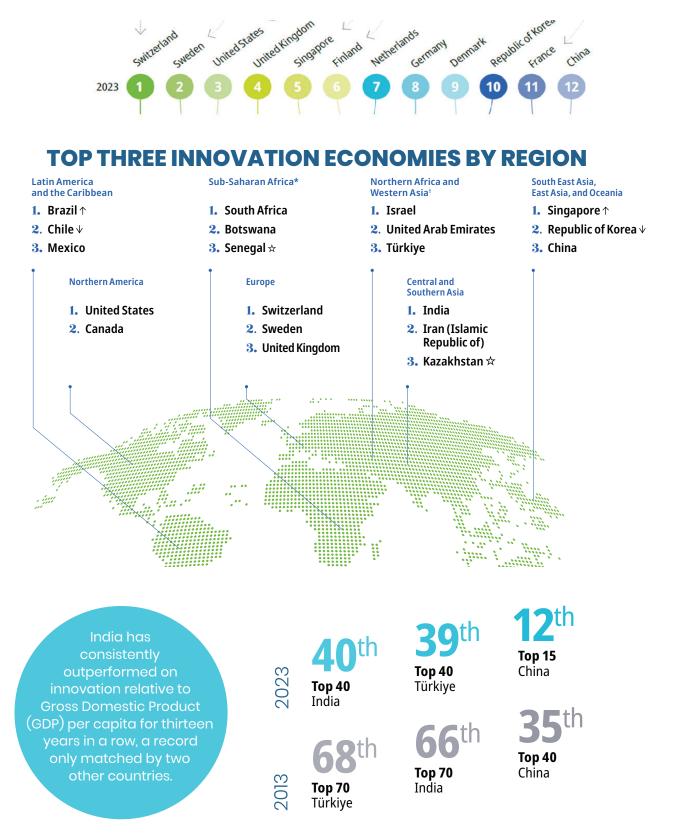
Supporting States / UTs in building specific strategic policy measures in boosting their startup ecosystem

BUILDING INNOVATION ECOSYSTEM Workshop Summary



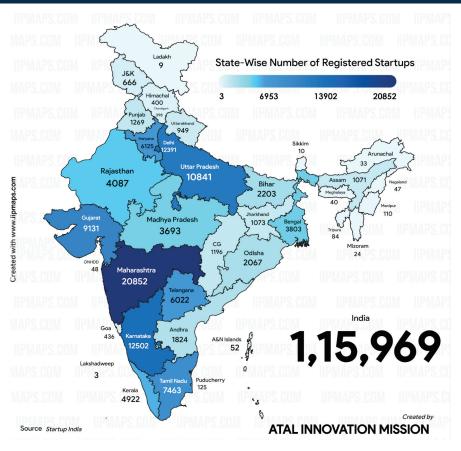
NATIONAL INNOVATION ECOSYSTEM India in Global Context

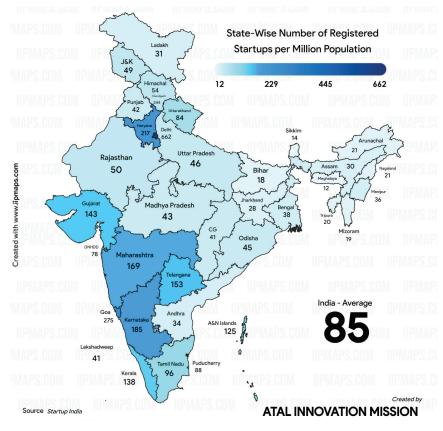
GII 2023 RANKINGS: INNOVATION LEADERS



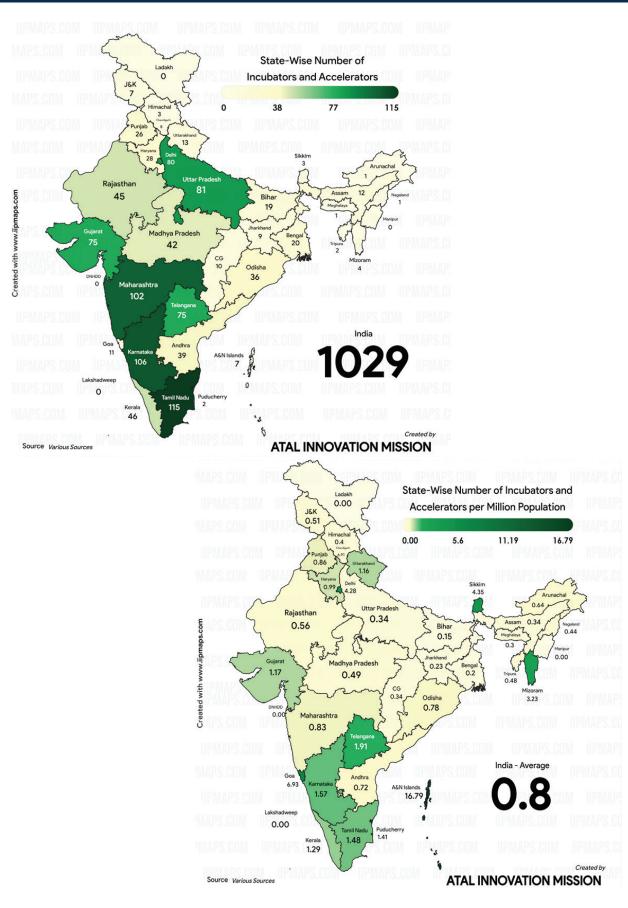
Source: India Launch of Global Innovation Index 2023 by GII (WIPO)

INDIA'S INNOVATION ECOSYSTEM Startup Distribution (1/3)

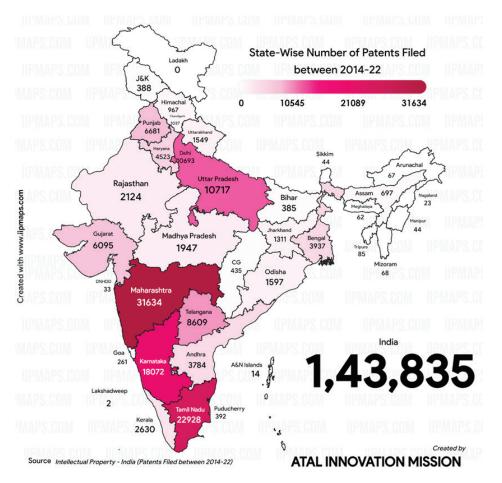


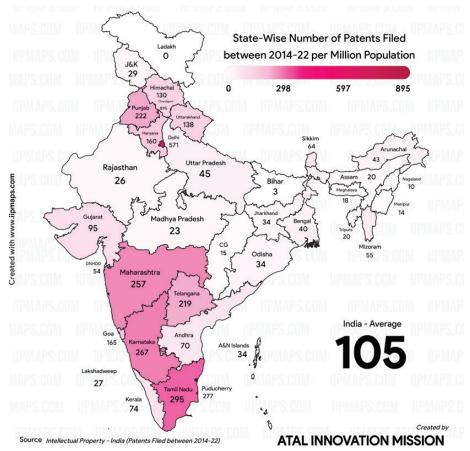


INDIA'S INNOVATION ECOSYSTEM Incubator Distribution (2/3)



INDIA'S INNOVATION ECOSYSTEM Patent Filed (3/3)



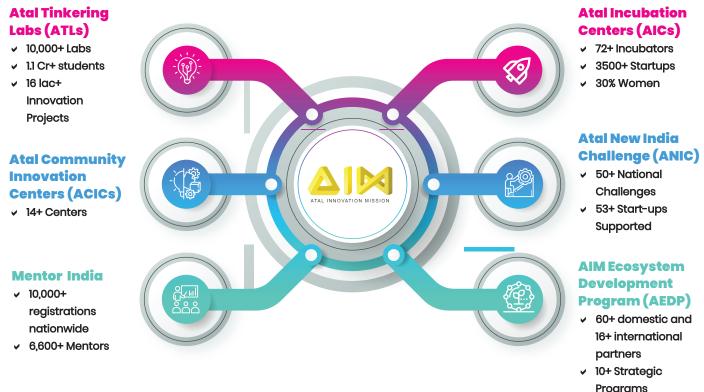


CENTRAL and STATE / UT ECOSYSTEMS The state of Central Govt. supported ecosystem



Source: Presentations by Central Government officials at the workshop

ATAL INNOVATION MISSION (AIM) Journey So Far ...

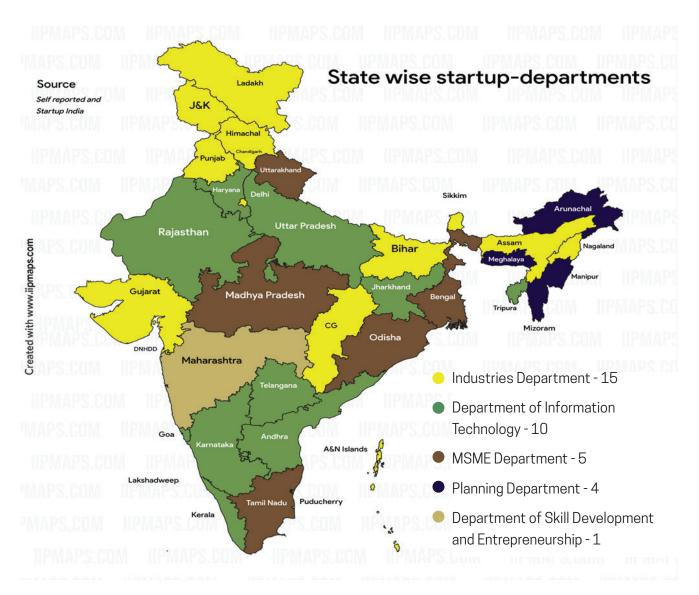






Programs

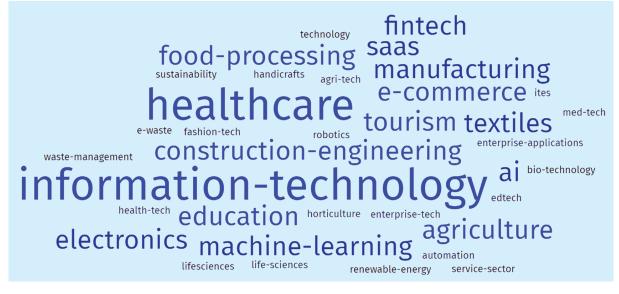
DEPARTMENTS LEADING STARTUPS / INNOVATION In States & UTs



Source: Presentations by officials from 28 States / UTS at the workshop https://www.startupindia.gov.in/content/sih/en/state-startup-policies.html

- 31 / 36 States and UTs have a dedicated Startup Policy
- 8 / 17 States and UTs who have notified to establish SIT (State Institution for Transformation) have shown interest in Technology, Innovation & Entrepreneurship as a key enabler
- States / UT Participation:
 - » States Startup Ranking (33 / 36)
 - » India Innovation Index (36 / 36)

FOCUSSED SECTOR ACROSS EACH STATES/UTs



Source: Presentations by officials from 28 States / UTS at the workshop

STATES / UTs MINISTRIES and DEPARTMENTS - VERBATIM

We are actively promoting startups in sectors such as AI, drones, Med Tech, Blockchain, 5G, 6G, Quantum Computing, & Space Tech as a commitment to nurturing innovation in the state

- UTTAR PRADESH

Startups across diverse sectors like technology, renewable energy and retail have been supported by initiatives : Innovation Hub (i-Hub) & Gujarat Student Startup under the Student Startup & Innovation Policy (SSIP) - GUJARAT



We aim to facilitate the growth of Start-Ups in the State with an aim to promote 100 Start-Ups per District and establish innovative Made in Nagaland Products and Services" - NAGALAND



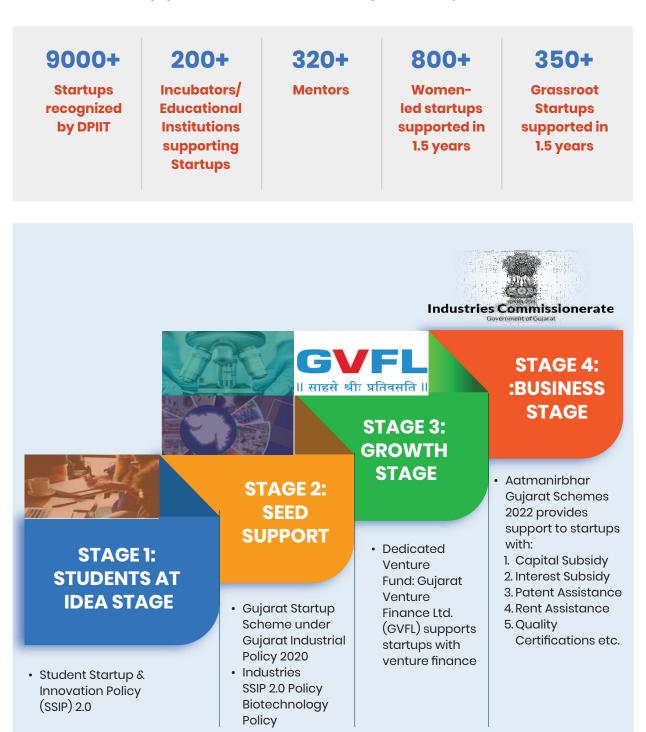
Goa Angel Network has fostered a thriving ecosystem with active incubators, accelerators, funding opportunities, and a diverse range of startups in sectors like technology, food & beverages, healthcare & education - GOA



- PUDUCHERRY

CENTRAL and STATE / UT ECOSYSTEMS Initiatives across the Model State- Gujarat (1/6)

Follows a 4-Stage approach to provide Policy support to the startup ecosystem



Source: Presentation by Gujarat State during SSM Workshop on Innovation in Bengaluru (Nov-2023)

CENTRAL and STATE / UT ECOSYSTEMS Initiatives across the Model State- Karnataka (2/6)

In Karnataka, Colleges are developing sector expertise & Industry is leading innovation conversations



Technology Business Incubators

Centre for Nanoscience, IISc



CENTRE FOR NANOSCIENCE, IISC

Focus on Nanotechnology, Deep Science & Inter-disciplinary startups through IP, funding, investor connect

MS RAMAIAH UNIVERSITY OF APPLIES SCIENCE (AI / IOT / ROBOTICS)

Achieve speedy commercialization of technologies developed by host institutions to promote innovation-based startups



MANIPAL ACADEMY OF HIGHER EDUCATION (BIOPHARMA, MEDTECH, BIOMEDICAL)

Dedicated Incubation facility, microbiology labs, common instrumentation, fabrication room, prototyping & testing facilities



arnataka Digital

FOCUS AREAS

- IT Products & Services and Global Capability Centre Promotion
 - Innovation and Startups
- Electronics System
 Design & Manufacturing
- Beyond Bengaluru
- Talent Accelerator

Source: Presentation by Karnataka State during SSM Workshop on Innovation in Bengaluru (Nov-2023)

CENTRAL and STATE / UT ECOSYSTEMS Initiatives across the Model State- Kerala (3/6)

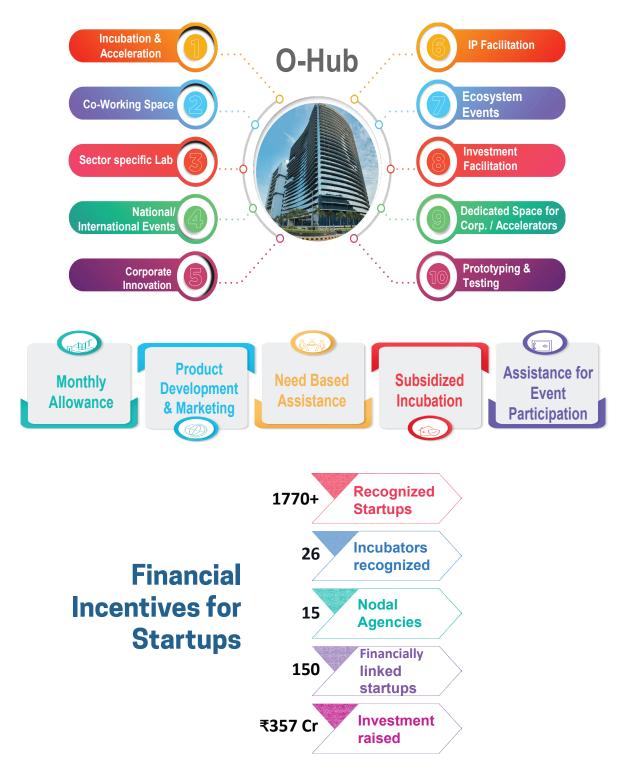
Decentralized approach through District Innovation Councils across all 14 districts



Source: Presentation by Kerala State during SSM Workshop on Innovation in Bengaluru (Nov-2023)

CENTRAL and STATE / UT ECOSYSTEMS Initiatives across the Model State- Odisha (4/6)

Multiple Centre of Excellence, Sector Specific Incubators & FabLabs are driving Innovation in the state



Source: Presentation by Odisha State during SSM Workshop on Innovation in Bengaluru (Nov-2023)

CENTRAL and STATE / UT ECOSYSTEMS Initiatives Across The Model State- Tamil Nadu (5/6)

Focus across the entire startup lifecycle ensure faster scale-up and commercialization

IDEATION

MentorTN • Regional Hubs • Thadai Athai Udai



VALIDATION

• MentorTN • Regional Hubs • Aadukalam

PROTOTYPE/MVP

Co-working • spaces MentorTN • Regional Hubs • Hackathons



FINAL VALIDATION

• Co-working • spaces MentorTN • Regional Hubs • Hackathons

MARKET ENTRY

Accelerators • AngelsTN • Investor Connect • LaunchPad

Co-working spaces • MentorTN • Regional Hubs •TANSEED





SCALING UP

Global Coordination • Centre • TN SC/ST Startup Fund • Thozhilanangu

- S2G Buy Day Accelerators AngelsTN Investor Connect LaunchPad
 - Co-working spaces MentorTN Regional Hubs TANSEED

Source: Presentation by Tamil Nadu State during SSM Workshop on Innovation in Bengaluru (Nov-2023)

CENTRAL and STATE / UT ECOSYSTEMS Initiatives across the Model State-Telangana (6/6)

Holistic inter-connected organizations are driving Innovation & Entrepreneurship agenda across the state



Source: Presentation by Telangana State during SSM Workshop on Innovation in Bengaluru (Nov-2023)

STATE / UT ECOSYSTEMS State Startup Policy – Vision For Future

Jammu & Kashmir

Boosting Young Innovators in Unique Sectors

Punjab 🔪

Nurturing Youth for Entrepreneurship

Haryana

Leveraging Human Capital, Sports

Delhi

Nurturing Job Creators, Not Seekers

Madhya Pradesh

Creating a conducive & entrepreneurial growth mindset in the youth

Goa

Creative Capital, Hub for Nomads

Karnataka

To make Karnataka startup capital

Lakshadweep

Self-Sustainable Ecosystem

/ Uttarakhand

Connecting Angel Investors, Venture Capital with Startups

Assam

Encouraging Incubators, Funding across diverse Startups with NE focus

Sikkim Green State,

Knowledge-Based Industries

Manipur

Nagaland

Scale sector agnostic Startups & boost Innovation and

Entrepreneurship in state

Empowering Youth through Entrepreneurship

Meghalaya

Empowering Rural Prosperity through Sustainable Agri-Entrepreneurship and Technological Innovation

West Bengal Supporting sus

Supporting sustainable development

Odisha

Unleash the potential of women entrepreneurship by encouraging at least 33% of the Startups with Founders as women

Andhra Pradesh

Promoting Innovation & Entrepreneurship across identified sectors

Puducherry

World-Class Ecosystem for Innovation

Andaman & Nicobar Islands

Strategically developing robust Startup Ecosystem and favorable policy interventions

STATE / UT ECOSYSTEMS Best Practices & Policy Initiatives Across Sectors

Uttarakhand

Promoting startups that work in disruptive sectors, grassroot innovation. Creating Uttarakhand Venture Fund – corpus of INR 200 Cr to invest in venture funds that invest in startups. Establishment of a 60,000 sq. ft. state-of-the-art Lead Incubator – U-HUB

Nagaland

Plug and play infrastructure, mentorship programs, seed funding, industry connect

Bihar

Policies: Agriculture Investment Promotion Policy, Industrial Investment Promotion Policy, Skill Development Mission.

Assam

Launching ESDM innovation centers, innovation zones in higher learning institutions, incubation facilities

Meghalaya

Launching of missions such as mushroom mission, Lakadong mission, 0% food processing loan, poultry mission, piggery mission, dairy mission and also launching of customized schemes such as CM – ELEVATE

Odisha

Encouragement for setting up sector-specific incubators, sector-specific innovation challenges, and hackathons

Andhra Pradesh

Partner with iDex, Port Trusts, IIPE

Puducherry

Formation of IT park, Pharma Park, Space for Startups in Industrial Estates

Andaman & Nicobar Islands

Identified sector specific policies - for problem identification and promoting innovation in local jobs

Punjab

Creating Innovation Councils across the state through a bottoms-up approach

Haryana

6 diverse fiscal incentive schemes to startups like lease rental subsidy, net SGST reimbursement, seed funding and cloud storage reimbursement

Delhi -

Providing seed Money, co-working space, free Wi-Fi, coordinate with Financial institute for funding

Madhya Pradesh

State level Innovation Challenges and hackathons and other funding initiatives to increase interest among students and professionals

Goa 🗸

Higher level of incentives for focus sectors. Encouragement/ Policy interventions for establishment of anchor units in focus sectors

STATE / UT ECOSYSTEMS Best Practices & Policy Initiatives For Innovation

Jammu & Kashmir

Promotion of entrepreneurs in tourism, horticulture, agriculture, and the apple industry

Himachal Pradesh

Seed funding from Idea to POC with funding for R&D and sustenance allowance

Punjab

Three-tier policy for higher education institutions, schools, and non-student youth

Delhi

Electronic Manufacturing Cluster (EMC) Scheme to focus on hi-tech innovation

Madhya Pradesh

Startup and MSME policies to drive Innovation across sectors

Goa 🗸

Create Startup and Innovation champions. Faculty development programs. Idea challenges, coding & robotics education across schools.

Bihar

Leverage Bihar Startup Policy 2022, Bihar Innovation Policy, Bihar Industrial Investment Promotion Policy, Bihar Skill Development Mission

Sikkim

Fiscal incentives, including SGST reimbursement, subsidy in power, stamp duty reimbursement, & local employment incentives

Jharkhand

Robust setup and

monitoring of ATL

needed at higher

education

and sector-specific

modules. Convergence of industry & academia

Assam

Annual Innovative Assam Conference & Festival. Entrepreneurship and innovation-themed events. Establishment of an Innovation Fund for research in ICT and Electronics

Meghalaya

Grant in aid for R&D. Merging multiple schemes & provide subsidized interest loans. Programs like machinery week and buyerseller meets for direct linkage with entrepreneurs

Odisha

Create a robust startup ecosystem, world-class infra to promote innovation culture, Incubators, Innovation parks, and Sector-specific incubators

Andhra Pradesh

Drive through AP Startup Policy, IT Policy & Industry Policy

Puducherry

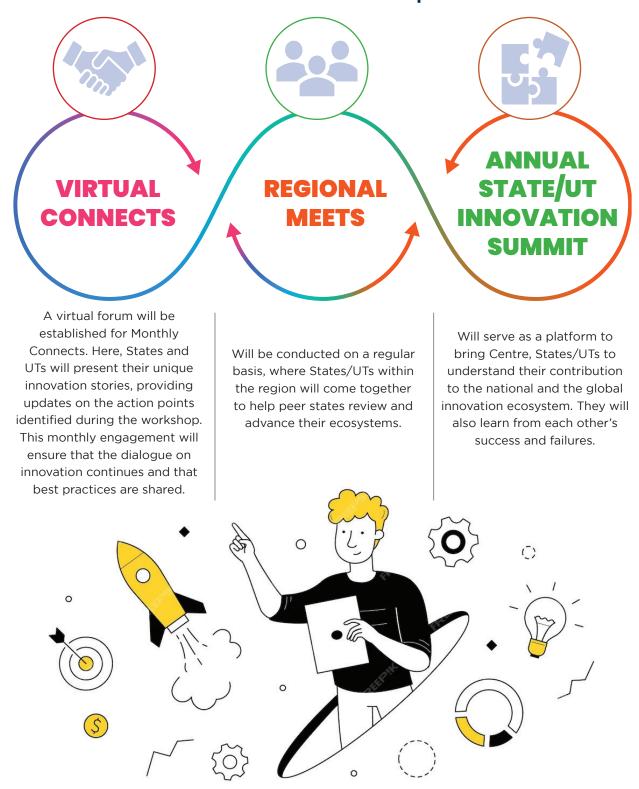
Budgetary support, preferential procurement support, incentives for Innovation

Andaman & Nicobar Islands

Identified sector specific policies - for problem identification and promoting innovation in local jobs

WAY FORWARD: NEXT STEPS

Building upon the momentum of the State workshop, the path ahead for the State Innovation Mission is outlined with clear, actionable steps:



APPENDIX Snapshots of the Central and States / UT presentations

MINISTRY OF DEFENCE: IDEX ECOSYSTEM (GOVT. OF INDIA - 1/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP

SCHEME	DETAILS
DISC	No. of Editions launched - 10 No. of Challenges launched - 268
PRIME	No. of Editions launched - 4 No. of Challenges launched - 37
Open Challenge	No. of Editions launched - 9 No. of Challenges launched - 69
iDEX 4 Fauji	No. of Editions launched - 1 No. of Challenges launched - 5

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

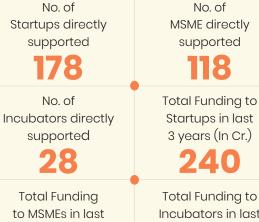
- Aerospace •
- AI/ML
- Advance Weapon Systems .
- Maritime
- Drones

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUP /MSME SUPPORTED	DETAILS
DISC	217	293
PRIME	17	23
Open Challenge	62	84

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

SCHEME	INCUBATORS SUPPORTED	MANAGEMENT FEES DISBURSED (IN CR.)
DISC	254	7
PRIME	9	1
Open Challenge	33	2



Total Funding to Incubators in last 3 years (In Cr.)

INTERNATIONAL COLLABORATIONS

- INDUS X (India USA)
- India France

3 years (In Cr.)

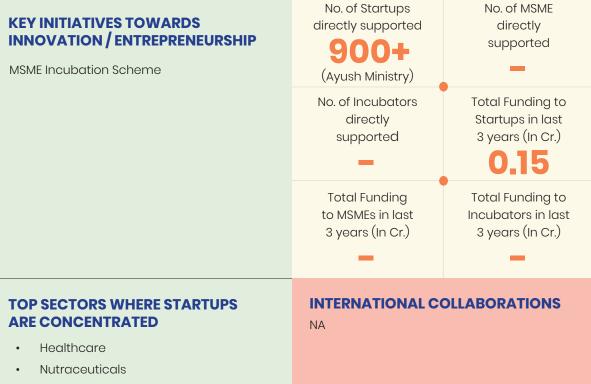
160

- India Australia
- India Israel
- India UK

OTHER NOTABLE INITIATIVES

- 1st edition of iDEAL (iDEX Defence Exploration & Learning internship was launched on 25th Jul 2023
 - » 488 Applications received
 - » Top 10 applicants have been selected for 3 / 6 months paid internship
 - » 296 Contracts have been signed
 - » INR 400 Cr. Grant has been approved for disbursement
 - » AON has been accorded for 28 cases
 - » Procurement contract awarded for 10 cases

MINISTRY OF AYUSH: AIIA - ICAINE ECOSYSTEM (GOVT. OF INDIA - 2/7)



- Cosmetics
- Drug delivery

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

Major Supported Startups by Aayush Minsitry:

- AKSM 66 ASHWAGNADHA
- NIROG STREET
- KAPIVA

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

NA

OTHER NOTABLE INITIATIVES

- Ayush Startup Challenge (2022)
- Ayush Innovation launchpad
- Smart India Hackathon

MINISTRY OF COMMERCE: DPIIT ECOSYSTEM (GOVT. OF INDIA - 3/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP

SCHEME	DETAILS
Seed Fund Scheme	Financial assistance to startups: PoC, Prototype development, Product trials, Market entry commercialization; Corpus of Rs. 945 Cr.
Fund of Funds	Approved for implementation over 14 th & 15th Finance Commission, corpus of Rs. 10,000 Cr.
Investor Connect	4,929 startups, 114 investors registered on the platform. 22 investment opportunities posted, 2711 applications from startups received
MAARG	Mentorship, Advisory, Assistance, Resilience, & Growth program to facilitate the delivery of mentorship across the geography of India
Corp. & Ministry Engage	Provide support to startup across pillars of Institutional, infrastructural, funding, procurement, Pilot Support & B2B Facilitation
National Startup Awards	Reward, recognize outstanding startups & ecosystem enablers building innovative products to demonste measurable social impact

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

- Deep-Tech & IT Services: 21.52% •
- Healthcare & Lifesciences: 9.38%
- Education: 6.12%
- FinTech: 3.11%
- Renewable & Green-Tech: 4.87%

No. of Startups No. of MSME directly supported directly supported No. of Incubators directly supported R (With Seed funds) Total Funding to MSMEs in last

3 years (In Cr.) 60

Total Funding to Startups in last 3 years (In Cr.) (With Seed funds)

> Total Funding to Incubators in last 3 years (In Cr.)

245.75

INTERNATIONAL COLLABORATIONS

- Startup-20, under India's G-20 Presidency •
- VivaTech, France (Jun-23) •
- Bangladesh Startup Summit (Jul-23)
- Reflect, Cyprus (Sep-23) .
- SLUSH, Finland (Nov-23)

OTHER NOTABLE INITIATIVES

NA

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUP/MSME SUPPORTED
Seed Fund Scheme (SISFS)	1,505
Fund of Fund	910
Tax Exception	1,173 (80 ⊢AC) & 8,146 (56(2)-viib)

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

NA

MINISTRY OF AGRICULTURE & FARMER WELFARE ECOSYSTEM (GOVT. OF INDIA - 4/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP		No. of Startups directly supported	No. of MSME directly supported
SCHEME	DETAILS		
Innovation & Agro Entrepreneurship for Startups	To promote Innovation and Entrepreneurship across Agriculture and allied sectors	No. of Incubators directly supported 29 (Agri colleges)	Total Funding to Startups in last 3 years (In Cr.) 84
		Total Funding to MSMEs in last 3 years (In Cr.)	Total Funding to Incubators in last 3 years (In Cr.) 84
TOP SECTORS WHERE STARTUPS ARE CONCENTRATED		INTERNATIONAL CO	OLLABORATIONS

Agriculture & allied sectors like

- Animal Husbandry
- Dairy
- Fisheries
- Food Technology

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUP /MSME SUPPORTED	DETAILS
Innovation & Agro Entre- preneurship for Startups	 1,276 supported 3,500+ given training by Incubators 	106 CR. FOR 2023-24

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

• Budget Outlay of INR 106 Cr. For 2023-24 supporting 20 Incubators across Agri colleges

OTHER NOTABLE INITIATIVES

- Financial support of INR 5 Lakh is provided at idea/pre seed stage and 25 Lakh at seed stage as grant-in-aid under the programme
- Recently Government has announced Agriculture Accelerator fund of INR 500 Cr. for 5 years in the budget of FY 2023-24 to scale up innovative startups to modernize agriculture ecosystem

DEPARTMENT OF SCIENCE & TECHNOLOGY ECOSYSTEM (GOVT. OF INDIA - 5/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP		No. of Startups directly supported 12,000+	No. of MSME directly supported
SCHEME	DETAILS	(
NIDHI – EIR	Fellowship to graduate students to pursue Entrepreneurship	No. of Incubators directly supported	Total Funding to Startups in last 3 years (In Cr.)
NIDHI – PRAYAS	Prototyping Grant to early stage startups	175+	210
NIDHI – İTBI	Infrastructure Establishment + Startup Grant	Total Funding to MSMEs in last	Total Funding to Incubators in last
NIDHI – TBI	Infrastructure Establishment	3 years (In Cr.)	3 years (In Cr.)
NIDHI – CoE	Infrastructure Establishment	-	440.2
NIDHI – Seed Support	Seed Funding to startups through incubators	INTERNATIONAL COLLABORATIONS India-Canada with Zone Startup, Bombay Stock Exchange	
NIDHI -	Startup Accelerator Program		th SINE, IIT Bombay
Accelerator		India-Russia with IIT Bombay	
		te all'as teneral	

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

- Healthcare
 ICT
- AgriTech
 Robotics
- Manufacturing
 SD Printing

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUP/MSME SUPPORTED	BUDGET OUTLAY
National Initiative For Developing and Harnessing Innovations (NIDHI)*	 1,200+ startups Incubators: TBI – 15, PRAYAS Centers – 15, Seed support 20 	INR 160 Cr

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

NA



DEPARTMENT OF BIOTECHNOLOGY: BIRAC ECOSYSTEM (GOVT. OF INDIA - 6/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP

- BIG
- SPARSH / SIIP
- EYUVA
- PACE
- SBIRI
- BIPP
- NBM
- SEED / LEAP
- BioNEST
- NBM

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

- Biotechnology-Healthcare
- Industrial Biotech
- Agriculture and allied areas
- Waste Management
- Sanitation
- Clean Energy

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

Scheme	Beneficiaries supported	Budget Outlay
EYUVA	223	25.15
BIG	960	480
SPARSH/SIIP	253	60.94
PACE	226	112.11
SEED & LEAP	176	63
BioNEST	1500	501.85
SBIRI	423	573.08
BIPP	326	1333.31
NBM	91	1604.71
GCI	137	216.66
COVID Consortium	115	262.22
Other Programmes	415	88.48

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

BINEST - 65, EYUVA - 10

No. of Startups directly supported

No. of Incubators directly supported

75+

Total Funding to MSMEs in last 3 years (In Cr.) No. of MSME directly supported

Total Funding to Startups in last 3 years (In Cr.)

1,416

Total Funding to Incubators in last 3 years (In Cr.)

93

INTERNATIONAL COLLABORATIONS

- UKRI
- BMGF
- World Bank
- FCDO
- TEKES
- NESTA

OTHER NOTABLE INITIATIVES

- Training Programs
- Strategic PPPs
- Women Empowerment Programs

PSA: PUNE KNOWLEDGE CLUSTER ECOSYSTEM (GOVT. OF INDIA - 7A/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP		No. of Startups directly supported	No. of MSME directly supported
SCHEME	DETAILS		
National Repository for Gamification in STEM education	School Innovation	No. of Incubators directly supported	Total Funding for R&D by S&T Cluster in last 3 years (In Cr.):
Clinical and Waste- water surveillance of	Applied Research	-	15
infectious diseases		Total Funding to MSMEs	CSR funds mobilized
Open Challenge	Applied Research and Commercialization	/ Startups directly by S&T Cluster in last 3	for R&D and Innovation by S&T Cluster in last 3
WEnyan Scholar- ship and Mentorship Program for women in	Applied Research	years supported (In Cr.)	years (In Cr.) 6.4
Chemistry			
Harit Bharat Fund - Land Accelerator Program	Others (on-ground im- plementation of Nature Based Solutions by NGOs and Startups		

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

- Health
- Clean-Tech & Energy
- Automotive

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

OTHER NOTABLE INITIATIVES NA

NO. OF MSMES/ SUPPORTED IN EACH SCHEME

SCHEME	R&D SUPPORTED ORG.	Budget Outlay	SCHEME	STARTUP /MSME SUPPORTED	BUDGET OUTLAY
Clinical and wastewater surveillance for infectious diseases	6	6 Cr.	Clinical and wastewater surveillance for infectious diseases	5	60 lacs
Long Term Immunogenicity Study for COVID-19 vaccines	5	4.5 Cr.			

PSA: DELHI RESEARCH IMPLEMENTATION & INNOVATION ECOSYSTEM (GOVT. OF INDIA - 7B/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP

SCHEME	DETAILS
Project SAMEER	Research Commercialization (S&T interventions combating pollution)
DRIIV Sustainability initiatives	Research Commercialization (& Viability gap funding)
Collective Responsibility Drive (CRD)	Research Commercialization
DRIIV Innovation programmes	Applied research (deep tech)

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

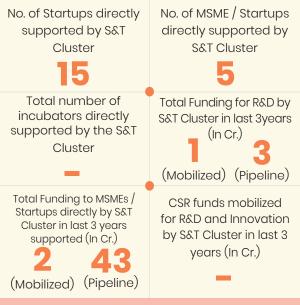
- Clean Energy transition (production & utilization of renewable energy
- Energy storage solution & electric mobility
- Environment (Waste management, Circular economy, Waste water management & water body rejuvenation, air pollution mitigation)
- Health (use of Deep tech in managing public health)

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUP /MSME SUPPORTED	DETAILS
Project SAMEER	15	Although not a funding agency but mobilize
DRIIV Sustainability initiatives	5	private capital & public grants towards adoption of
CRD	1	startup /MSME innovations

NO. OF MSMES / STARTUPS SUPPORTED IN EACH SCHEME

NA



INTERNATIONAL COLLABORATIONS

Joint programme with CLEAN (Danish Environmental Cluster): towards establishing an Indo-Danish research & innovation network exploring transnational collaboration opportunities within the plastic value chain

OTHER NOTABLE INITIATIVES

- Innovation use-case based pilot
 deployment with public bodies
- Mobilization private capital & public grants
- Technology validation by institutes of eminence
- Create mechanism for startups / MSMEs to engage with public sector
- Commercialise research outcomes
- Establishment of successful PPP model
- Access to expert mentorship & sophisticated lab facilities (SATHI)
- Showcase opportunities through DRIIV's highly curated & customized online/ offline conferences, newsletters, SM channels & print media, PR

PSA: RESEARCH & INNOVATION CIRCLE OF HYDERABAD ECOSYSTEM (GOVT. OF INDIA - 7C/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP

SCHEME	DETAILS
AID (Acceleration	Others (POC to
Initiative for Devices)	Market Access)
Agri Innovation Pilots	Research
(AIP)	Commercialisation
Emerging Technologies for Agricultural Development in Telangana - NeGPA	Research Commercialisation
Energy Leap	Research Commercialisation
International	Research
Engagements	Commercialisation
Mission 10X	Research Commercialisation
Startup India Seed	Others (POC to
Fund Scheme (SISFS)	Market Access)

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

- Food
- Agri
- Life Sciences

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUP SUPPORTED	BUDGET OUTLAY (CR.)
AID	36	0.30
AIP	7	Nil
Energy Leap	3	Nil
International Engagements	11	Nil
Mission 10X	18	Nil
NeGPA	5	Nil
SISFS	6	2.1 (Disbursed - 0.49)

No. of Startups directly No. of MSME supported S&T Cluster / Startups directly 80+ 250+ supported by S&T Cluster Non-Through Programs Programs (On Request) Total number of incubators directly supported by the S&T last 3 years (INR Cr) Cluster Total S&T Cluster

funding in MSMEs in last 3 years (INR Cr)

Total S&T Cluster funding in Startups in

Total S&T Cluster funding in incubators in last 3 years (INR Cr)

INTERNATIONAL COLLABORATIONS

- Japan International Cooperation Agency
- UK Research and Innovation •
- EU India Innocenter
- Smart Innovation Norway

OTHER NOTABLE INITIATIVES

RICH runs various startup support initiatives on a structured basis and as per request for the startups from POC to Scaleup stage. More details of the initiatives can be found at - https://rich.telangana.gov.in/

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

11 Incubators supported through Telangana Incubators / Accelerators Consortium

PSA: BHUBANESHWAR CITY KNOWLEDGE INNOVATION CLUSTER ECOSYSTEM (GOVT. OF INDIA - 7D/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP		No. of Startups dir supported by S Cluster	&T directly	ASME / Startups y supported by &T Cluster
SCHEME	DETAILS		•	•
Bayer Medha Fellowship	School & College Innovation	Total number incubators dire supported by the	ctly fundin	Il S&T Cluster g in Startups in years(INR Cr)
IHF Quest Challenge	Research Commercialization	Cluster 5	_	3,16
UK India Bootcam	Research Commercialization	Total S&T Clust funding in MSME		Il S&T Cluster g in incubators
Clinician Peer Support Program (CPSP)	Basic Research & Applied Research	last 3 years(INR		3 years (INR Cr) 24.8
OPEN Bootcamp	School & College Innovation	 INTERNATIONAL COLLABORATION YHS Humber Network British High Commission 		
IP Awareness Program	Applied Research			
OFSDS Scheme	Research Commercialization	US ConsulaNHS UK	-	
JJM Scheme	Research Commercialization	Carleton UniversityKobe Innovation Hub Japan		٦
TOP SECTORS WHERE STARTUPSARE CONCENTRATED• Healthcare• Industry 4.0		NO. OF START EACH SCHEM		TED IN
 AgritechWaste to	Clean EnergyIndustrial	SCHEME	STARTUPS SUPPORTED	BUDGET OUTLAY
Wealth	Processes	IHF Quest	2	91 lakhs
Water & Sanitation	 Defence Tech Biotechnology	UK India Bootcamp	6	-
		CPSP	6	-

NO. OF INCUBATORS SUPPORTED IN

EACH SCHEME		Bootcamp		3	1 lakh
SCHEME	STARTUPS SUPPORTED	BUDGET OUTLAY	IP Awareness Prog	10	-
BioNEST	ILS	5 Cr.	OFSDS	0	200 lakhs
BioNEST	NEIST +	6.3 Cr.	Scheme	3	200 lakits
BIOINEST	NEHU	0.5 CI.	JJM Scheme	9	225 lakhs
NIDHI CoE	KIIT TBI	10 Cr.			
Manipur Govt	MTI Hub	3.5 Cr.	OTHER NOTABLE INITIATIVES NA		

OPEN

PSA: BENGALURU SCIENCE & TECHNOLOGY CLUSTER ECOSYSTEM (GOVT. OF INDIA - 7E/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP		No. of Startups directly supported by S&T Cluster 12	No. of MSME / Startups directly supported by S&T Cluster	
SCHEME	DETAILS			
Government Grants	Applied Research & Research Commercialization	Total number of incubators directly supported by the S&T	Total S&T Cluster funding in Startups in last 3 years(INR Cr)	
Private funds	Research Commercialization & Capacity building	Cluster	1,28	
Corporate Acceleration	Research Commercialization	Total S&T Cluster funding in MSMEs in	Total S&T Cluster funding in incubators	
Co- development	Applied Research	last 3 years(INR Cr)	in last 3 years (INR Cr)	
0.0551	Applied Research &			
OPENApplied ResearchBootcampResearchCommercialization		INTERNATIONAL CO • UK Catapult	OLLABORATIONS	
TOP SECTORS WHERE STARTUPS ARE CONCENTRATED		Global Wales ProgThales Group	ramme ation Network India	

- Digital Health
- Agritech

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUPS SUPPORTED	BUDGET OUTLAY
Government Grants	2	128 lakhs
Private funds	4	150 lakhs
Corporate Acceleration	5	-
Co- development	1	10 lakhs

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

NA

OTHER NOTABLE INITIATIVES

Japan

• MoU with Transform Rural India Foundation

Organization for Small & Medium

Enterprises and Regional Innovation

• MoU with Bangalore Chamber of Industry and Commerce

PSA: JODHPUR CITY KNOWLEDGE & INNOVATION FOUNDATION ECOSYSTEM (GOVT. OF INDIA - 7F/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP		No. of Startups directly supported by S&T Cluster 12	No. of MSME / Startups directly supported by S&T Cluster 500	
SCHEME	DETAILS			
Medical Technologies	Research Commercialization	Total number of incubators directly supported by the S&T	Total S&T Cluster funding in Startups in last 3 years (INR Cr):	
Water & Environment	School Innovation/ Research Commercialization	Cluster (Through JCKIF)	4.24	
I – Governance	Research Commercialization	Total S&T Cluster funding in MSMEs in last 3 years (INR Cr):	Total S&T Cluster funding in incubators in last 3 years (INR Cr)	
Artificial Intelligence of Things (AIOT)	Research Commercialization	5		
Thar Designs	Applied Research			
Craft Project : Handicraft & Handloom	Research Commercialization	INTERNATIONAL COLLABORATION University of Buffalo, Georgia Institute Technology, Hewlett-Packard (HP Inc.)		
Skill Development	Others			

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

• Medical technologies

NO. OF STARTUPS SUPPORTED IN EACH SCHEME

SCHEME	STARTUP /MSME SUPPORTED	BUDGET OUTLAY
Medical Technologies	8	34 lakhs
Water & Environment	2	30 lakhs
I – Governance	1	50 lakhs
Craft project: Handicraft & Handloom	1	300 lakhs

NO. OF INCUBATORS SUPPORTED IN EACH SCHEME

BioNEST, Deep- Tech Biodesign Centre through Medical technologies

OTHER NOTABLE INITIATIVES

Major conference/ meeting support:

- ICMI 2023 (Indian conference on MedTech innovations)
- Stanford Biodesign workshop in collaboration with IIT J, Stanford Univ., AIIMS-J
- G20-Chief Science Advisers Roundtable (CSAR) event on Diversity, Equity, Inclusion and Accessibility in Science & Technology (S&T)
- G20-Chief Science Advisers Roundtable (CSAR) event on 'One Health for Wellbeing of All'
- Many others: IPR, Social Outreach, GFR, GEM Etc.

PSA: ACCELERATING GROWTH OF NEW INDIA'S INNOVATION AGNII ECOSYSTEM (GOVT. OF INDIA - 7G/7)

KEY INITIATIVES TOWARDS INNOVATION / ENTREPRENEURSHIP

No. of Startups directly supported by AGNIi Mission

INNOVATI	INNOVATION / ENTREPRENEURSHIP		supported by AGNII Mission		
	SCHEME DETAILS		28 9		
Climate add Agricultu	-	Commerc	cialization	Startups	Research Institutes
Climate add Water Manag	•	Commerc	cialization	No. of MSME / Startups directly supported by AGNIi Mission	
Open Chall	enge	Commerc	cialization		
National Dee startup po	•	Other – F Drafting	Policy	Total AGNIi Mission funding in MSMEs in	Total AGNIi Mission funding in Startups in
Climate ado Livelihoo	•	Comme	rcialization	last 3 years (INR Cr)	last 3 years (INR Cr)
Climate add forest manag	•	Commei	rcialization	Total S&T Cluster funding in MSMEs in	Total AGNIi Mission funding in incubators in last 3 years (INR Cr)
• Climate	 TOP SECTORS WHERE STARTUPS ARE CONCENTRATED Climate Change: Agri, Water, Forest and Livelihood 		last 3 years(INR Cr)	-	
	Handicraft & Handloom,		INTERNATIONAL COLLABORATIONS NA		
NO. OF STA EACH SCHI		UPPORTE	DIN	OTHER NOTABLE I	NITIATIVES
SCHEME		P/MSME ORTED	BUDGET OUTLAY	NA	
Climate Change: Agri, Water,	5 res	rtups + search	NA		
Forest and Livelihood	inst	titute			
Handicraft & Handloom	4 res	rtups + earch itutes	NA	NO. OF INCUBATO EACH SCHEME NA	RS SUPPORTED IN
National Deep tech startup	1	NA	NA		

policy

ANDAMAN & NICOBAR ISLANDS ECOSYSTEM ECOSYSTEM (UT - 1/8)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Creating an enabling environment for Innovators and Startups to flourish and grow.
- Financial incentives to startups, including grants for their growth
- Fostering innovative temperament at school/college levels to guide them towards becoming a sustainable startups

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In Cr.) Total no. of Incubators in

Total no. of

MSMEs in the

State (in lacs)

the state

Total no. of Startups in State (DPIIT + State recognized + Women led)

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- A&N Islands Innovation & Startup Policy 2018
- A&N Islands Startup Funding & Incentives scheme 2019

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Uniorniz Innovations active in AR/VR Technology chosen as one of the 12 exclusive Indian Startup to participate in the prestigious Singapore-India Hackathon 2023

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Construction & Engineering, IT, E-Commerce, Agriculture

STATE STARTUP RANKING

YEAR	SCORE	RANKING	YEAR	RANKING
2021	17.29	3 rd	2021	Leaders – Category A
2020	18.89	7 th	2019	Best Performer – Category Y
2019	12.75	5 th	2018	_

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Despite its remoteness from Mainland India, A&N Islands has managed to develop a strong startup ecosystem. With launch of its own startup policy and having developed a robust mechanism and operational guidelines for support to startups, a host of new startups in various fields have emerged

- Directorate of Industries in the capacity of Nodal Agency for implementation of the Startup India scheme
- Dr. B.R. Ambedkar Institute of Technology serving as a catalyst for motivating startup awareness amongst the students

CHANDIGARH* ECOSYSTEM (UT - 2/8)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- The Startup Policy of Chandigarh came into effect in 2017 with a focus on the IT sector. The policy outlines incentives such as providing coworking spaces at a minimal charge to the startups in the IT/ITeS sector.
- The UT has set up SPIC (Society for Promotion of IT in Chandigarh) incubation centre at the Chandigarh Technology Park with a plug and play facility of more than 9000 sq. ft.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Chandigarh Startup (chdstartup. in) is a comprehensive repository of information on the startup ecosystem of the UT covering topics such as startups, coworking spaces, incubation, mentoring, and women entrepreneurs
- Coworking space (ECoS) is available for startups

Total Atal Tinkering Labs (ATLs) in the State **22** Total State Govt. funding in Startups in last 3 years (In Cr.) Total no. of Startups in State (DPIIT) **356**

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

T H Lab, Chlorophyll, InkpotHub-Skill based social network, ICPI Train2Teach-Online, Peppynite

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

B2B, e-Commerce, Adtech, and health

STATE STARTUP RANKING

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING	YEAR	RANKING
2021	27.88	lst	2021	Aspiring Leaders – Category B
2020	38.57	2 nd	2019	Leaders – Category Y
2019	27.97	2 nd	2018	Beginners

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Chandigarh Startup Policy 2022 aims to encourage and enable startups to grow through innovation, design, and the creation of a technology and venture ecosystem for the youth to pursue their entrepreneurial ambitions. This indicates that the startup ecosystem in Chandigarh is on a trajectory towards maturity, with robust support systems and policies in place to nurture and sustain the growth of startups

KEY ECOSYSTEM ENABLERS IN THE STATE

- The Industries Department of Chandigarh acting as the nodal agency developed the Chandigarh Technology Park
- Chandigarh SPIC Incubator is the leading UT-supported incubator working to promote IT/ITeS industries and startups

Source: Prepared by AIM team

DADAR & NAGAR HAVELI + DAMAN & DIU* ECOSYSTEM (UT - 3/8)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

NA



KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

UT Government has awarded more than 5 work orders with a value of greater than INR 9 lakhs to 3 startups in the ecosystem

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

Plastic, pharmaceuticals, paper and paper products, texturizing units, soda water, rubber plastic, petrol-based, and ice block making

INDIA INNOVATION RANKING: UT AND CITY STATES

STATE STARTUP RANKING

YEAR	SCORE	RANKING	YEAR	RANKING
2021	12.09	7 th	2021	Aspiring Leaders – Category B
2020	22.74	6 th	2019	-
2019	11.74	7 th	2018	_

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Local government has been implementing various measures to encourage and nurture startups, as well as offering support for innovation and entrepreneurship. While the ecosystem may not yet be as mature as some larger metropolitan areas, there is potential for growth and progress in the startup scene in Dadra and Nagar Haveli and Daman and Diu. The region may benefit from further investments, infrastructure development, and supportive policies to further enhance the maturity of its startup ecosystem.

KEY ECOSYSTEM ENABLERS IN THE STATE

- The Industries Department is the Nodal Department for the startup ecosystem in the UT
- The policy has a two-tier structure for the implementation of the policy. The Startup Council is at the apex followed by a startup team

Source: Prepared by AIM team

DELHI ECOSYSTEM (UT- 4/8)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- To provide financial incentives and nonfinancial interventions including, setting up of incubator network, fabrication lab network, co-working spaces network, etc.
- To organize various activities such as Start-Up festival, competitions, interventions, capacity building programs, mentoring programs, etc.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Department of Training & Technical Education to provides information to startups regarding the rules, regulations, and acts related to the startup ecosystem The Department of Training and Technical Education has provided financial grants of more than INR 1.5 Crores through incubation centres identified by the UT.

Total Atal Tinkering Labs (ATLs) in the State **198** Total State Govt. funding in Startups in last 3 years (In Cr.) Total Atal Tinkering MSMEs in the State (in Iacs) **5.114** Total no. of Incubators in the state **10**

Total no. of Startups in State (DPIIT + State recognized + Women led)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

• Enord, Arista Vault, Swapeco & Tweek Labs, ZALONIN, ACM Productions, The Health Company

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

 Education, Healthcare and Health Technology, Fintech, e-Waste, SaaS, Management, Robotics & Automation

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING	YEAR	RANKING
2021	27	2 nd	2021	Aspiring Leaders – Category A
2020	46.6	lst	2019	Emerging Ecosystems – Category X
2019	42.98	lst	2018	Emerging States

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM:

The state has a thriving ecosystem with active incubators, accelerators, funding opportunities, and a diverse range of startups in sectors like Education, Healthcare and Health Technology, Fintech etc. However, there is still room for improvement in terms of access to funding, infrastructure, and mentorship and introducing startup festival

KEY ECOSYSTEM ENABLERS IN THE STATE

STATE STARTUP RANKING

- DSEU Incubation Center
- DTU IIF
- Netaji Subhas University of Technology, NSUT
- IGDTUW Anveshan Foundation
- DPSRU Innovation & Incubation Foundation
- SSCBS Innovation and Incubation
 Foundation

JAMMU & KASHMIR ECOSYSTEM (UT - 5/8)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Financial incentives to startups, including grants and subsidies. J&K startup policy provides fiscal benefits and envisages to establish Innovation / Skill Development Fund, and an incentive of 10% of the land premium charges every year
- Establishing incubation centers and innovation hubs.
- The UT administration has a separate notified policy outlining the definition and special incentives for women-led startups. It has benefitted more than 15 such startups

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Organisations: Skilled Youth Start-Up Scheme, Startup JK, a comprehensive startup portal, includes information such as: Dedicated helpline for startups, UT-level approvals and clearances, List of incubators and procedures to connect, etc.
- The UT has a comprehensive grievance redressal mechanism where startups can raise queries on several options such as incubation support, funding support, public procurement grievances, regulatory issues, and any other query

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	12.83	6 th
2020	18.62	-
2019	11.07	5 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state had a thriving ecosystem with active incubators, accelerators, funding opportunities, and a diverse range of startups in sectors like technology, healthcare, and Tourism. The state government has also introduced policies and initiatives to support the startup ecosystem. However, there is still room for improvement in terms of access to funding, infrastructure, and mentorship Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (in lacs) State (in lacs)

Total no. of

MSMEs in the

Total no. of Incubators in the state

Total no. of Startups in State (DPIIT + State recognized + Women Ied)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Khidmat Ventures Limited, Srinagar Truenet Animal Nutrition, PETs Jammu

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

Agriculture, Tourism , Restaurants, Healthcare, Electronics, Handicrafts and Handloom, Renewable Energy

STATE STARTUP RANKING

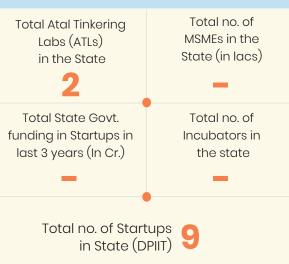
YEAR	RANKING	
2021	Top Performer – Category B	
2019	_	
2018	-	

- 10 Incubation Centres: Agri Business Incubator SKUAST-Jammu Center for Innovation, Incubation & Business CIIBM-JKEDI Shri Mata Vaishno Devi University Technology Business Incubation Centre University Business Incubation Centre (UBIC) CIIIT Government Polytechnic College Jammu CIIIT Government Polytechnic College Baramulla Institute of Incubation & Innovation Council (I3C)-IIT JAMMU
- Jammu & Kashmir Entrepreneurship
 Development Institute (JKEDI), Startup JK

LADAKH* ECOSYSTEM (UT - 6/8)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

The policy includes financial and nonfinancial incentives, such as allowances for startups, marketing expense support, free incubation or co-working support, and subsidies for green energy solutions.



KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Organisations: These include establishing incubators in Leh and Kargil, co-working spaces, institutional support through a comprehensive portal, policy interventions to support disruptive technologies, and digital infrastructure development

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Looms of Ladakh, Nomadic Woolen Mills

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

Tourism, Horticulture, Renewable Energy

INDIA INNOVATION RANKING: UT AND CITY STATES

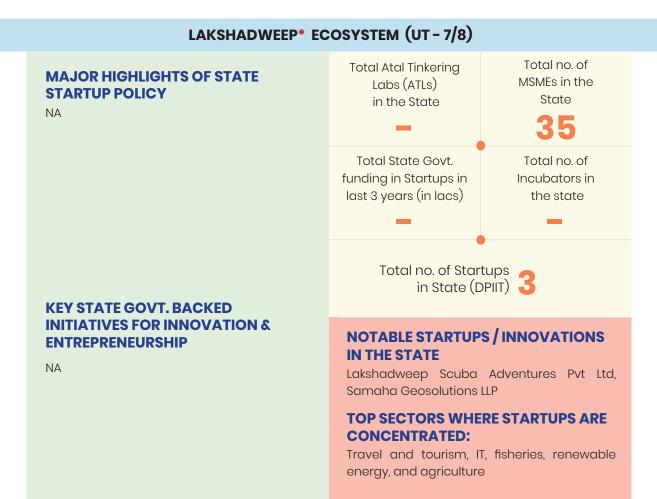
STATE STARTUP RANKING

YEAR	SCORE	RANKING	YEAR	RANKING
2021	15.91	9 th	2021	Emerging Ecosystem Category - B
2020	-	-	2019	-
2019	-		2018	-

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The Ladakh Government aims to develop a conducive startup ecosystem by 2025, indicating an emerging and developing stage, focusing on economic growth, sustainable industrial development, and transparent governance.

- Incubators
- Co-working spaces
- Financial incentives
- Digital infrastructure



INDIA INNOVATION RANKING: UT AND CITY STATES

STATE STARTUP RANKING

YEAR	SCORE	RANKING	YEAR	RANKING
2021	7.86	8 th	2021	_
2020	11.71	-	2019	-
2019	8.35	8 th	2018	_

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

KEY ECOSYSTEM ENABLERS IN THE STATE

NA

PUDUCHERRY ECOSYSTEM (UT - 8/8)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Establishment of Puducherry Startup Cell (Nodal Agency)
- Corpus Fund of 10 Cr shall be established for startup investments.
- Policy proviso supports student entrepreneurs by awarding 5% marks for students undergoing incubation.

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In Cr.) Total no. of MSMEs in the State (in lacs)

6,913

Total no. of Incubators in the state

Total no. of Startups in State (DPIIT + State recognized + Women led)

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Puducherry Startup Summit (Annual PY Startup Convention)
- Puduvai Startup Sprint (HEI's based Innovation & Entrepreneurship Program)
- Propel-X (Startup Investment Demo Day)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Hopsticks – Aggregator App , Nevar Systems – UAV (R&D, Service),One12 Innovations – Food Tech , XAGROTOR TEK – Agri Drone

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Electronics System Design Manufacturing, Education, Healthcare, Unmanned Aerial Vehicle, Information Technology

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	15.88	4 th
2020	25.23	4 th
2019	13.94	4 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Puducherry startup ecosystem has strived towards maturity since the launch of the Puducherry Startup Policy in 2019. We have witnessed a steady growth of DPIIT recognized startup alongside the development of healthy innovation ecosystem with the support of Ecosystems enablers, HEI's, Incubators, Industry Associations etc. An collaborative approach helped us to achieve "Aspiring Leaders" category in 2021 State ecosystem ranking. We are moving ahead setting our targets towards being a mature ecosystem model by 2025

STATE STARTUP RANKING

YEAR	RANKING	
2021	Aspiring Leader - Category (B)	
2019 Participated – Category (Y)		
2018 -		

- Incubators: AIC-PEC Foundation
- Industrial Associations: CII Puducherry, FICCI
- Academic Institutes: Puducherry Technological University, Pondicherry University, Private Institutes & ATL Labs.
- Government Agencies: Dept. of Industries & Commerce, Dept. of Technical & Higher Education, Dept. School Education, PIPDIC.
- Corporates: Manatec Electronics & Appasamy Ocular Devices.

ANDHRA PRADESH ECOSYSTEM (STATE - 1/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Access to market reports and surveys
- Accelerate Startups in Andhra Pradesh (ASAP)' offering incubation space,
- Creation of a INR 100 Cr. fund of funds
- Establishment of incubation centers in notified areas.
- Hackathons and workshops
- Focusing on digital technologies

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- YSR Jagananna Badugu Vikasam Policy 2020-23,
- AP Food Processing Policy 2020-2025,
- AP Electric Mobility Policy 2018-2023

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In Cr.) Total no. of MSMEs in the State (in lacs)

33.87

Total no. of Incubators in the state

Total no. of Startups in State (DPIIT + State recognized + Women led)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Native Araku Coffee, GreenJams, Saif Seas, Geo Climate Risk Solutions, Garudalytics, Taramandal, Train Dhaba, Carey Joehln International

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

IT & ITES, Agriculture, Healthcare & Life sciences, Education

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	13.32	9 th
2020	24.19	7 th
2019	14.51	10 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state boasts a flourishing entrepreneurial landscape, characterized by vibrant incubators, accelerators, ample funding prospects, and a wide spectrum of startups spanning across technology, healthcare, and finance sectors. The state administration has also rolled out a variety of policies and initiatives aimed at bolstering the startup ecosystem.

STATE STARTUP RANKING

YEAR	RANKING
2021	Emerging Ecosystems – Category A
2022	Emerging Ecosystems – Category X
2023	Leaders

- AIC-SKU Confederation, Anantapuramu
- Andhra University incubation hub, Vizag
- NASSCOM CoE IoT, Vizag
- ACIC KL STARTUPS FOUNDATION, Guntur
- Information Technology Association of Andhra Pradesh (ITAAP) Vizag

ARUNACHAL PRADESH* ECOSYSTEM (STATE - 2/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Establishing Incubation Centers in at least 50% of the districts within next five financial years
- Facilitating the creation of at least 250 startups
- Promote Digital Environment, facilitate Technological Innovation through Incubation, build culture of Innovation and Entrepreneurship through R&D, provide support to Startups through Fiscal and Non-Fiscal Incentives

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Organisations: Arunachal Pradesh Innovation Society

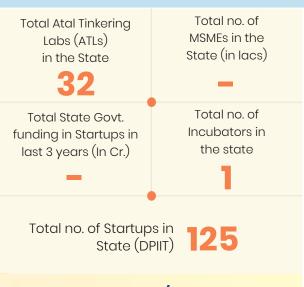
- Arunachal Pradesh Government established an Innovation Fund to foster the innovative ideas brought forward by the budding entrepreneur.
- State Government has set up Entrepreneurship Cells in selected HEIs by providing advisory assistance and capacity building support.

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	15.46	4 th
2020	14.90	7 th
2019	8.50	7 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The maturity level of Arunachal Pradesh's startup ecosystem can be described as nascent. The state is actively developing institutional mechanisms, including the formation of a nodal team and a dedicated startup policy, to address the unique needs of its startup ecosystem. This approach indicates a growing but still early-stage environment for startups in Arunachal Pradesh. Today, Arunachal Pradesh's youth is keen to explore its entrepreneurial capability and design environmentally and socially grounded business models to address the key challenges faced by the State



NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Dukandada

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

Construction & Engineering

STATE STARTUP RANKING

YEAR	RANKING	
2021	Leaders – Category B	
2019	-	
2018	_	

- Arunachal Pradesh Innovation & Investment Park (APIIP)
- Umbrella Organization for State-Sponsored Incubators
- Digital Environment
 Promotion
- Department of Finance
 Planning and Investment

ASSAM ECOSYSTEM (STATE - 3/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- State Owned Incubator (Free)
- Grant for Idea to POC (INR 5L)
- Scale up grant (INR 50L including Idea to POC 5L)
- Various Fiscal Incentives.

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In Cr.) Total no. of MSMEs in the State (in lacs)

3.39

Total no. of Incubators in the state

16

Total no. of Startups in State (DPIIT + State recognized + Women led)

e **350**

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Assam Startup Policy 2017, Industrial and Investment Policy of Assam 2019, Export Policy 2019 The Assam Agarwood Promotion Policy 2020 ,Electric Vehicle Policy of Assam 2021, Assam logistics and Warehousing policy-2022, Semi Conductor Policy 2023

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Zerund Bricks, ERC Eyecare, Automovil, TGG Technologies, DSRL, Lets Learn Together

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agriculture and Allied, Education, IT Services, Tourism

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	11.29	2 nd
2020	16.38	6 th
2019	7.74	8 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state had an emerging ecosystem with active incubators, funding opportunities, and a diverse range of startups in sectors like Agriculture & Allied, EdTech, Tourism, healthcare, and Technology. The state government has also introduced startup policy and initiatives to support the startup ecosystem. However, there is still room for improvement in terms of access to incubation, funding, and marketing

STATE STARTUP RANKING

YEAR	RANKING	
2021	Leaders – Category A	
2019	Emerging Ecosystems – Category X	
2018	Emerging State	

- Assam Startup the Nest (Govt owned)
- NeatEhub, Jorhat
- TIC, IIT Guwahati
- BioNEST, CSIR-NEIST- Jorhat
- BioNEST-IIT Guwahati
- BioNEST-IIAST Guwahati
- Indian Institute of Entrepreneurship, Guwahati

BIHAR ECOSYSTEM (STATE - 4/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Fiscal Incentives: Rs 500 cr corups for Startup Bihar, Seed Fund (upto 10L), Early stage-Post seed Fund (upto 15L), Matching Support (upto 50L), Acceleration Support (upto 3L), Patent Support and other assistance. Extra 5% & 15% for women-led and SC/ST/Diff. abled enterprise respectively
- Non-Fiscal Incentives-: Entire process in 45 days, 50 startup cells at District level, Govt. sponsored PGDM course on IEV, Highly subsidized co-working space – 'B-HUB', One to one mentor connect for startups.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

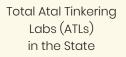
Startup Bihar Policy 2022(Dept of Industries), Bihar Innovation Policy (DST), Bihar Industrial Investment Promotion Policy, Bihar Skill development mission (Dept. of Labour), MMUY, BIADA Land allotment Policy, Bihar Renewable Energy policy, 11 Center of Excellences by DST related to AI/M, IoT, Drones, EV etc.

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	11.58	15 th
2020	14.48	17 th
2019	11.58	15 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Bihar is emerging startup ecosystem which is accelerating fast in terms of no. of recognized startups, center of excellence, startup cells and other relevant stakeholders like investors, incubation support, Financial avenues etc. Bihar is the 3rd fastest growing economy of the country and thus, turning into a dream destination for investors. Also, the extensive diaspora of Bihar is playing a key role in development of entrepreneurial ecosystem of the Bihar through Bihar Foundation.



Total State Govt. funding in Startups in last 3 years (In Cr.)

25.5

Total no. of MSMEs in the State (in lacs)

8.36

Total no. of Incubators in the state

Total no. of Startups in State ((DPIIT + State recognized + Women led)

te **536**

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Agrix, Road express, Schooglink, Vaimanika aerospace, Sattuz, Native clap, Agridhan, Technixia, Digital Labour Chowk, Weavehand, Gramshree Kisan. Mikvilla, Stepupify Labs etc.

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agri-tech and allied sector, Health-tech, E-commerce, IoT. IT/ITeS, Drones, Food processing

STATE STARTUP RANKING

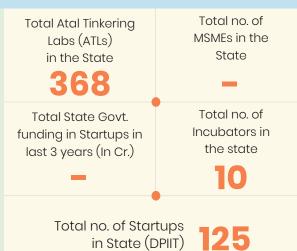
YEAR	RANKING	
2021	Emerging Ecosystems – CategoryA	
2019	Leaders – Category X	
2018	Leaders	

- Incubators IC-IITP, CIMP, NIT-P, BIT-P, Amity, CIPET, NIPER, FDDI, SINE IIT-B
- Investors Alpha ventures, Cognify ventures, Co-create ventures, IAN, Ah Ventures etc
- Funding Partners SIDBI, SBI, Canara Bank, YES Bank etc.
- Govt. Partners DST, Dept of IT, Agriculture dept., Labour Dept. IPRD, Dept of Education, Cooperative Dept.

CHHATTISGARH* ECOSYSTEM (STATE - 5/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

Chhattisgarh's Startup Policy includes establishing tax benefits and subsidies for startups and setting up and upgrading incubators to provide services like coworking spaces, mentorship, funding, and technological support



KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

The state has launched the Chhattisgarh Innovation and Entrepreneurship Development Policy, aiming to establish 100 incubators and accelerators. Initiatives like the Frugal Innovation Summit and the creation of 36Inc, a major startup incubator, are key efforts to nurture the startup ecosystem

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

CG NET SWARA, Techment Technology Pvt Ltd, MyReturns

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Food processing, logistics, equipment manufacturing, textiles, apparel Tourism

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	10.97	17 th
2020	15.77	16 th
2019	8.06	15 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Chhattisgarh's startup ecosystem is emerging, with focused efforts on developing key sectors and incubation support. The state's initiatives in digital transformation and infrastructure development indicate a growing, yet still developing, startup environment

STATE STARTUP RANKING

YEAR	RANKING	
2021	Aspiring Leaders – Category A	
2019	Emerging Ecosystems – Category X	
2018	Leaders	

KEY ECOSYSTEM ENABLERS IN THE STATE

36Inc, Chhattisgarh's startup incubator, is a significant enabler, offering a range of facilities and mentorship to startups

GOA ECOSYSTEM (STATE - 6/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Seed Funding to provide early-stage capital to startups
- Support Student innovation
- Financial incentives schemes for startups, including grants, subsidies, and R&D support.
- Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In Cr.) Total no. of MSMEs in the State (in lacs)

39,127

Total no. of Incubators in the state

10

Total no. of Startups in State ((DPIIT + State recognized + Women led)

434

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Startup and IT Promotion Cell initiatives
- Goa State Innovation Society initiatives
- Goa State Research Foundation
 initiatives
- CARES programme
- Virtual Innovation Register

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	14.93	5 th
2020	24.92	5 th
2019	22.49	3 rd

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state has a thriving ecosystem with active incubators, accelerators, funding opportunities, and a diverse range of startups in sectors like technology, Food & Beverages, healthcare, and Education. The state government has also introduced several policies and initiatives to support the startup ecosystem. However, there is still room for improvement in terms of capacity building of talent, access to funding, infrastructure, and mentorship.

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Molbio Diagnostics Pvt. Ltd, Transerve Technologies, Wakaoo Foods, Namaste Chai, Mrinq Technologies (Spintly), Numadic, Kabira Mobility

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

IT Services, Food & Beverages, Healthcare

STATE STARTUP RANKING

YEAR	RANKING	
2021	Leaders – Category B	
2019	-	
2018	Emerging States	

- Incubators and Accelerators: FIIRE, AICGIM, BGIIES, CIBA,
- AGNI ICAR, BITS BioCyTiH Foundation
- Venture Capital Firms: Goa Angel Network
- Government Initiatives: Startup and IT Promotion Cell
- initiatives, Goa State Innovation Society initiatives, Goa State Research Foundation & CARES.
- Educational Institutions: IIT, NIT, GIM, BITS, DBCE, PCCE, foster innovation through research and entrepreneurship programs
- Industry Associations: Goa Chambers of Commerce
 and Industry, Goa Technology Association, Cll

GUJARAT ECOSYSTEM (STATE - 7/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Seed support, Sustenance allowance, skill development, acceleration program, Pre- series A funding, IPR support to Startups
- Basic Infrastructure, Promotional events, Mentoring support for Incubators.
- PoC/Prototype /Innovation support to Students

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Scheme for Assistance: Startups/ Innovation 2020
- Student Startup and Innovation Policy
 2022–SSIP 2.0
- Gujarat Biotech Policy
- Science-Technology & Innovation Policy
 of Gujarat 2018
- Gujarat Drone Promotion and Usage
 Policy 2022
- Scheme for Assistance to MSMEs 2020
- IT-ITeS and Electronics Startup Policy

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	12.41	14 th
2020	23.63	8 th
2019	16.86	9 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state boasted a vibrant startup ecosystem marked by active incubators, ample funding opportunities, a diverse range of startups, co-working spaces, innovationboosting events, and robust venture funding support. Furthermore, the state government had introduced multiple policies and initiatives to nurture the startup ecosystem. Yet, there remains untapped potential for further private ecosystem expansion. Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In Cr.)

200+

Total no. of MSMEs in the State (in lacs)

14.4

Total no. of Incubators in the state

200+

Total no. of Startups in State (DPIIT + State recognized + Women led)

^{re} **9,000+**

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Torch It, NEERX, Plutomen, Lending Kart, LegalWiz

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Healthcare / Life Science, IT Services, Agriculture

STATE STARTUP RANKING

YEAR	RANKING	
2021	Best Performer – Category B	
2019	Best Performer – Category X	
2018	Best Performer	

- Incubators : iCreate, iHub, CIIE (IIM Ahmedabad), IIT Gandhinagar, GUSEC, GTU, PDEU
- Venture Capital : GVFL
- Govt Dept: Startup Gujarat Cell, SSIP Cell, GUJCOST, GSBTM, GIL
- Industry Associations: NASSCOM, TiE

HARYANA ECOSYSTEM (STATE - 8/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- The Haryana State Startup Policy outlines 6 diverse fiscal incentive schemes designed to cater to the needs of startups - lease rental subsidy, patent cost reimbursement, Net SGST reimbursement, Acceleration Program support, facilitating seed funding & Cloud storage reimbursement.
- The Haryana State Startup Policy also have provisions for new startup warehouses/ innovation campus and new mobile app development centres.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Haryana State Startup Policy 2022
- Haryana Enterprises and Employment
 Policy 2020

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In Cr.)

61.7

Total no. of Startups in State (DPIIT + State recognized + Women led)

MSMEs in the State (in lacs)

Total no. of

6.84

Total no. of Incubators in the state

26

e **5,386**

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Zomato, CARS24, OYO, Delhivery, 1mg

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

IT/ ITeS Consulting/ Services, Food Processing, Agri-tech and Construction & Engineering

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	16.35	3 rd
2020	25.81	6 th
2019	20.55	5 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state's startup sector is moving at a fast pace and is highly matured. Haryana has a strong manufacturing sector, an educated workforce, and excellent infrastructure. Many new-age entrepreneurs are based in Haryana. The state has taken steps to create an innovation hub in Gurugram, Haryana. This includes a startup warehouse, Mobile Application Center and United Nation Technology & Innovation Lab (UNTIL).

STATE STARTUP RANKING

YEAR	RANKING	
2021	_	
2019	Aspiring Leaders – Category X	
2018	Aspiring Leaders	

- Industries & Commerce Department, Haryana
- Higher Education Department, Haryana
- HARTRON
- Department of Information Technology

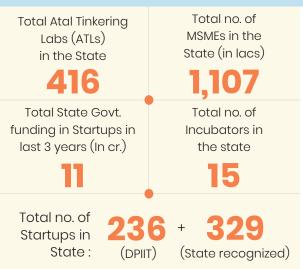
HIMACHAL PRADESH ECOSYSTEM (STATE - 9/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Focus on relevant sectors with focus on sustainability
- Offering fiscal, Non-Fiscal Incentive & seed fund support Startups
- Offering Fiscal incentive for incubation centres.
- Purchase preference: Prior turnover & prior experience.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Assam Startup Policy 2017, Industrial and State startup policy & Industrial Investment policy, 2019, Startup Himachal, Chief Minister's Startup / Innovation Projects / New Industries Scheme



NOTABLE STARTUPS / INNOVATIONS IN THE STATE

EV Rikshaw Land slide monitoring system, Rash Driving Monitoring system , Skill Development, Drone Technology

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agriculture, IT, Food Processing, Waste Management, Healthcare, Fashion Technology & Tourism

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	14.62	5 th
2020	25.06	_
2019	13.76	5 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

NA

STATE STARTUP RANKING

YEAR	RANKING	
2021	Aspiring Leader Category - B	
2019	Emerging Ecosystem Category - X	
2018	Emerging Ecosystem Category - X	

- State registered incubation centres
- Mentors at incubation centre
- 100+ industry mentors connect
- Department of Industries
- Himachal Pradesh Centre for
 Entrepreneurship Development (HPCED)
- Startup Himachal

JHARKHAND ECOSYSTEM (STATE - 10/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Reimbursement of GST
- Reimbursement of Patent Filing cost
- Stamp Duty Reimbursement
- Reimbursement of Lease Rental and **Municipal Duties**
- Single Window Clearance
- Start Up Bank Branch

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In cr.)

Total no. of MSMEs in the State

18,190 (Udyam Portal)

Total no. of Incubators in the state

6

Total no. of Startups in

State (DPIIT) **1,067**

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & **ENTREPRENEURSHIP**

Organisations: Jharkhand Start UP Policy 2016

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

The Saralsewa™ Store, Maati Ghar, Digital Jockey

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Technology, AI, Machine Learning, Robotics, Healthcare, Renewable Energy, Tourism, Agro Food, Education, Electronics

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	13.10	10 th
2020	17.12	15 th
2019	6.20	17 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state of Jharkhand has enormous potential for industrialisation. With 40% of the nation's mineral resource, the state offers a promising launchpad for startups. Jharkhand is one of the few states in the country which has connected each of the distinct pillars of a startup ecosystem through its policy. These include infrastructure, funding, human resource development, incentives and governance. The state has startup incubators, venture funds and an Entrepreneurship Development Fund which have contributed to the strong growth of the startup ecosystem.

STATE STARTUP RANKING

YEAR	RANKING	
2021	-	
2019	Aspiring Leaders Category - X	
2018	Aspiring Leaders Category - X	

- Atal Bihari Vajpayee Innovation Lab •
- Central University of Jharkhand
- IIT ISM Dhanbad
- BIT Sindri .
- BIT Extension Centre, Deoghar .
- . STPI Ranchi

KARNATAKA ECOSYSTEM (STATE - 11/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Funding for startups
- Supporting Mentorship and Creation of Incubation and Acceleration Infrastructure
- Building Inclusive & Equitable Startup
 Ecosystem
- Fostering Social and Rural Entrepreneurship

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In cr.)

268

Total no. of MSMEs in the State (in lacs)

11.5

Total no. of Incubators in the state

Total no. of Startups in State (DPIIT + State

recognized)

15,000+

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Organisations: Idea2PoC scheme (seed funding upto INR 50 Lakhs), NAIN (funding support of upto INR 5 Lakhs per student project), Venture Capital Fund of INR 100 Cr to support emerging innovative and deep tech startups, Elevate Women (Accelerate Women startups), PMA.

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	18.04	lst
2020	42.50	lst
2019	35.35	lst

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Karnataka was the first State in the country to announce a dedicated Startup Policy in 2015. The State boasts of a vast tech ecosystem comprising of incubation space of 1.25 lakh sq feet with state-of-the-art facility and R&D infrastructure comprising of Innovation Hubs, Incubators, Centres of Excellence, TBIs, CIFs, NAIN Institutions etc. The city has been ranked 8th as per the Global Startup Ecosystem Index 2022 by Startup Blink and has also been ranked 22nd in the world as per the latest Genome Startup Ecosystem Report 2022. Bengaluru houses the lion's share of total unicorns in India with a presence of 43 unicorns out of the 108 unicorns.

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Unicorns (43):Swiggy, Paytm, Razorpay, Flipkart, ola, Unacademy, Phonepe elevate (875 winners):Niramai, Bellatrix aerospace, bounce

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Enterprise Tech 26%, Manufacturing 12%, Agri Tech 8%

STATE STARTUP RANKING

YEAR	RANKING	
2021	Best Performer – Category A	
2019	Best Performer – Category X	
2018	Top Performer- Category X	

- K-tech Innovation Hubs: NASSCOM, IKP
- CoE's: NASSCOM, IIIT-B, STPI, IESA, ABAI
- TBI's anchored by IISc, Manipal, MS Ramaiah
- Higher Educational Inst. in
 Beyond Bengaluru

KERALA ECOSYSTEM (STATE - 11/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Startup Funding
- Academic Innovation Networks

KEY STATE GOVT. BACKED

Research Innovation Networks.

ENTREPRENEURSHIP

INITIATIVES FOR INNOVATION &

Organisations: Fund of Funds, Innovation

Grants, Technology Innovation Zone, Young

Innovator Program and Academic &

Digital Fabrication Labs

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years **23.8** Total no. of

Total no. of

MSMEs in the

State (in lacs)

Incubators in the state

133.5

52

48.809

Total no. of Startups in State (DPIIT + State recognized)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

- Open Bank, Carestack, Cavli Wireless, Rapidor, GenRobotics,
- Navalt Solar Electric Boats

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Enterprise Applications, EdTech, HealthTech

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	13.68	8 th
2020	30.58	5 th
2019	19.58	6 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The maturity level is high with a clear focus on value creation and revenue based growth.

STATE STARTUP RANKING

YEAR	RANKING	
2021	Top Performer – Category A	
2019	Top Performer – Category X	
2018	Top Performer – Category X	

- K-tech Innovation Hubs: NASSCOM, IKP
- Kerala Startup Mission
- Kerala Development and Innovation Strategic Council Kerala State Industrial Development Corporation
- Kerala Finance Corporation

MADHYA PRADESH ECOSYSTEM (STATE - 13/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Financial incentives to startups, including grants. Extra benefits to the women-led & SC/ST startups.
- Special focus on product-based startups
- Financial incentives to incubators for capacity expansion, organizing events & investment arrangement for startups.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Organisations: MP MSME Policy 2021, Madhya Pradesh Startup Policy & Implementation Scheme 2022, Madhya Pradesh IT Policy, MP Science, Technology & Innovation Policy, MP Store Purchase & Service procurement rule



Total State Govt. funding in Startups in last 3 years (In cr.) **9.54** Total no. of

Total no. of

MSMEs in the State

(in lacs)

Incubators in the state

Total no. of Startups in State (DPIIT + State

2. of Startups (DPIIT + State recognized) 6,527

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Innovations Pvt Ltd, Anaxee Digital runners, Riseom Solutions, Driblet Pvt., Nomad Defence, Krishna Bio Packaging

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

IT Services, Healthcare & Lifesciences, Agriculture

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	12.74	13 th
2020	20.82	13 th
2019	9.70	14 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state had an active start-up community with incubators and accelerators, as well as funding opportunities and a variety of startups in IT, Healthcare and Agriculture sectors. The state government has also implemented several policies and initiatives in support of the start-up ecosystem. However, there is still a lot of room for growth in terms of angel funding, local level infrastructure development, mentorship & Innovation.

STATE STARTUP RANKING

YEAR	RANKING	
2021	Aspiring Leaders – Category A	
2019	Emerging Ecosystem – Category X	
2018	Emerging Ecosystem – Category X	

- Incubators: AIC RNTU, IIT Indore, IISER & others
- Venture Capital Firms: Silver Needle, Equanimity Management Services LLP
- Government Initiatives: Madhya Pradesh Startup Policy & Implementation Scheme 2022 and bodies like MP Startup Centre, MSME Tech Centre
- Educational Institutions: LNCT, IIT Indore, MANIT
- Industry Associations: Tie, BNI, CII etc

MAHARASHTRA* ECOSYSTEM (STATE - 14/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Focuses on various key areas such as lightening regulatory compliance, e-connecting the ecosystem, augmenting infrastructure, partnering with industry, funding startups, and realizing human potential.
- Emphasis is on the importance of nurturing entrepreneurial skills from a young age and providing platforms and resources for innovative thinking and idea generation.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

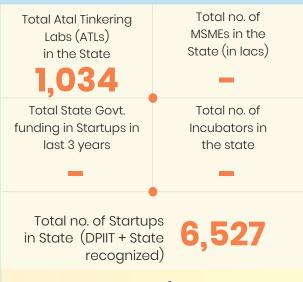
Organisations: Self Certification, Relaxing Norms, Easier Procurement Norms, Tax Holiday, Stamp Duty & Registration Fees, Quality Testing Assistance, Patent Filing Assistance, Quality Testing and Certification Support Scheme, Women Startup Program at InFED (IIM Nagpur Foundation for Entrepreneurship Development), Maharashtra Startup Week

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	16.06	4 th
2020	38.03	4 th
2019	29.93	3 rd

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Maharashtra's startup ecosystem has emerged as a driving force of innovation and economic growth in the state, attracting talent, investment, and global recognition. As the ecosystem continues to mature and expand, it is poised to play an even more significant role in shaping Maharashtra's future as a hub for entrepreneurship and technological advancement. Startups are expected to expand into new and emerging sectors, such as artificial intelligence, robotics, and blockchain technology.



NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Innovations Pvt Ltd, Anaxee Digital runners, Riseom Solutions, Driblet Pvt., Nomad Defence, Krishna Bio Packaging

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

IT Services, Healthcare & Lifesciences, Agriculture

STATE STARTUP RANKING

YEAR	RANKING	
2021	Top Performer – Category A	
2019	Top Performer – Category X	
2018	Leaders Category - X	

KEY ECOSYSTEM ENABLERS IN THE STATE

- Department of Skill Development, Employment, and Entrepreneurship
- Maharashtra Innovation Society
- Business Compliance Information -MAITRI
- Centre for Entrepreneurship
 Development
- Incubators Nashik Engineering Cluster, PDKV Research & Incubation Foundation, WISE SNDTWU Incubation Centre (SNDT University), UDDYAM PAHSUI Foundation, KBCNMU Centre for Innovation Incubation & Linkages

Source: Prepared by AIM team

MANIPUR ECOSYSTEM (STATE - 15/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Financial Support, Grants and incentives to Startups including Idea-stage
- Relaxed prior turnovers/experience in public procurements through startups
- Exception of EMDs in Government tenders (DPIIT Recognized Startups)
- Grants to establish incubation center at Manipur Government universities/ colleges

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

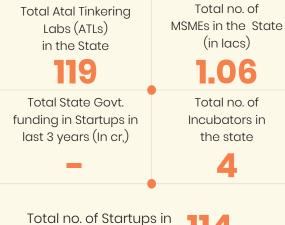
- Idea-stage grant of Rs 3 Lakhs supporting Innovative idea stage startups
- Standup Category supporting SC/ST/ OBC/Differently abled/women Startups upto a maximum of Rs 1 crore
- Idea Stage economic grant package support for Covid affected small enterprise/business of Rs 30,000
- Chief Minister's Entrepreneur Support Schemes upto max. of 10 Lakhs, 2022-23
- Manipur Credit Guarantee Scheme 2023 (collateral free Ioan) (CGTMSE)

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	19.37	lst
2020	22.78	lst
2019	11.69	4 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state has a vibrant ecosystem with support from government through its start-up policy schemes. The policy also include support for incubators. The government also launched venture capitals with 15 crore corpus in collaboration with NEDFI.



tal no. of Startups in State (DPIIT)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Medilane Health Tech and Consultancy, Akumen Al, Tribal Enterprise, Green Biotech Ecosolutions

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agriculture and allied, Textiles and Handloom, Tourism and Hospitality services

STATE STARTUP RANKING

YEAR	RANKING		
2021	Aspiring Leaders – Category B		
2019	_		
2018	_		

- Incubators: MTU and DMU
- Venture Capitals: NEDFI
- Government Policy: Startup Manipur policy, Manipur
- IT Policy
- Educational Institutes: MTU, DMU, MU, NIT, IIIT foster research for technology transfer

MEGHALAYA ECOSYSTEM (STATE - 16/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Institutional support through PRIME, Meghalaya Innovation Fund and Startup Hubs
- Fiscal Incentives Startups can avail subsidy and grants for rental, stamp duty, registration charges, utility bills and digital upgradation.
- Non- fiscal incentives Startups can access government contracts, mentorship, networking and R&D

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Key State Govt. backed initiatives for Innovation & Entrepreneurship:

Organisations:

- PRIME (Promotion and Incubation of Market Driven Enterprises
- CM-ELEVATE (State supported coinvestment based entrepreneurial ventures)

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	16.00	3 rd
2020	12.15	10 th
2019	6.38]] th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The Startup ecosystem is still in early stages of development. The government has introduced various programmes and policy to boost the startup ecosystem and make entrepreneurship a viable and exciting opportunity for its citizens. Entrepreneurship is at the core of the State's vision of being a \$10 Billion economy by 2032



Total no. of MSMEs in the State (in lacs)

34,127

Total no. of Incubators in the state

Total no. of Startups in State (DPIIT)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Runo Health,The Chicken Wagon, Sophia's Taste, SR Bioproducts, AT Candid ShoesDaia Processing Unit

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agriculture and Food Processing, Handicrafts and Textiles, Manufacturing

STATE STARTUP RANKING

YEAR	RANKING	
2021	Best Performer category – B	
2019	-	
2018	_	

- Promotion and Incubation of Market
 Driven Enterprises (PRIME)
- Department of Commerce and
 Industries
- Meghalaya Institute of Entrepreneurship
- Meghalaya Basin Management Agency

MIZORAM* ECOSYSTEM (STATE - 17/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- The policy outlines various initiatives under the Entrepreneurship Development Scheme (EDS). These initiatives include awareness programs, entrepreneurial events, skill training programs, exposure and study tours, institution building through
- Entrepreneurship Development Centers and Incubation Centers, and provision of micro finance through competitions.
- The policy also emphasizes the importance of a business-friendly regulatory framework for ease of doing business in the state.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

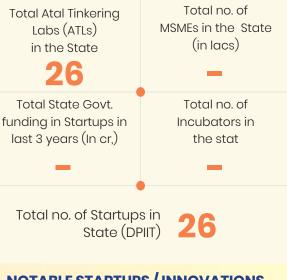
- Organizations: Mizoram Incentives, Entrepreneurship Awareness Programmes, Mizoram Outstanding Entrepreneurs Award, Master Trainer Programme, Entrepreneurship cum Skill Development Programme, Research Funding, Acceleration Programme
- Mizoram Startup Mission (MSUM) is a dynamic and forward-looking initiative aimed at fostering a riving ecosystem for startups and innovation in Mizoram

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	13.41	7 th
2020	16.93	5 th
2019	6.88	10 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Mizoram is witnessing an emergence of a young business class with sharp entrepreneurial acumen a drive for success. The concept of entrepreneurship and startups is in its infancy in Mizoram. In order promote self-reliance and tap the entrepreneurial potential of the State and to facilitate generation of employment through startups, the Micro Startup Capital Competition or Mizoram Rahbi initiative seeks to provide a stepping stone for emerging and early stage entrepreneurs who are yet to gain traction through grant of micro capital



NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Blue Montis

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Food Processing, Handloom and Handicrafts

STATE STARTUP RANKING

YEAR	RANKING	
2021	Emerging Ecosystem Category - B	
2019	Emerging Ecosystem Category - y	
2018	Emerging Ecosystem Category - y	

KEY ECOSYSTEM ENABLERS IN THE STATE

NODAL AGENCY

- Entrepreneurship Development Centre, Planning & Programme Implementation Department, Government of Mizoram
- Incubators- Mizoram University Incubation Centre and BioNEST Incubator

NAGALAND ECOSYSTEM (STATE - 18/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- To facilitate the growth of Start-Ups in the State with an aim to promote 100 Start-Ups per District and Establish innovative 'Made in Nagaland' Products and Services.
- Incentives in the form of GST Reimbursement, Power Subsidy, Digital Upgradation, Marketing & Promotional Assistance etc.
- Special Incentive for Women led Start-Up
- Incentives & Award for Person with Disabilities (PwD) Start-Ups.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

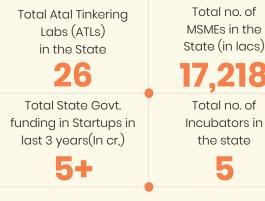
- Startup Nagaland Policy 2019.
- Creation of Investment Development Authority of Nagaland (IDAN) by a Cabinet Notification on June 2018. As the State's investment promotion and facilitation agency
- (IPA) it aims to explore, promote and facilitate all possible investment opportunities for infrastructure and socioeconomic development in the State.
- To encourage credit for carrying out economic activities.

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING	
2021	11.00	10 th	
2020	14.11	_	
2019	7.49	9 th	

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Nagaland has a well-structured startup ecosystem with specific focus on institutional support. Although efforts have been made to enhance the startup ecosystem, the initiatives undertaken towards uplifting the startup ecosystem in Nagaland requires improvement. It is working towards innovation, development, deployment or commercialisation of products, processes or services driven by technology or intellectual property. Two years after moving up from 'Beginner' to 'Aspiring Leader,' Nagaland has maintained the same status as per the 'States' Startup Ranking 2021.



Total no. of Startups in State (DPIIT + State recognized)

250

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

NagaEd, Ilando, Jome Foods Pvt Ltd, Autocoin, NE Health Service Pvt Ltd, Sanang EduService LLP

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agriculture and Food Processing, Handicrafts and Textiles, Manufacturing

STATE STARTUP RANKING

YEAR	RANKING	
2021	Aspiring Leader Category - B	
2019	Aspiring Leader Category - Y	
2018	Aspiring Leader Category - Y	

- IDAN
- Incubators
- EDCs in School and Colleges

ODISHA ECOSYSTEM (STATE - 19/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Financial Grants for startups, subsidized incubation and Market Access support through national & international event participation
- Preference to Startups and smoothening participation in public procurement
- Streamlined benefits to Startups of different stages of their lifecycle

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

O-Hub (State owned Incubation Centre), Odisha Startup Policy-2016, Odisha Startup Growth Fund (Fund of Funds), Startup Yatra & Startup Express for student innovators



Total no. of Startups in State (DPIIT + State recognized)

2,078

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

I Serve U, IG Drones, BookingGini, Lecture Notes, EzeRx, BonV, Cure Bay, Medtel, Phoenix Robotics, Innocule, Milk Mantra, Darubramha

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

IT Services, Healthcare & Lifesciences and Agriculture

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	11.42	16 th
2020	18.94	14 th
2019	12.66	12 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Odisha has a thriving Startup ecosystem and been actively improving into a hub for Startups. State has 26 supported incubators and 1 State owned Incubation centre. The State is also taking several initiatives to support startups at all stages. The priority of the Govt. has been in developing Accelerators, Incubators, Investor & mentor network in the State.

STATE STARTUP RANKING

YEAR	RANKING	
2021	Top Performer- Category A	
2019	Top Performer- Category X	
2018	Leader – Category X	

- Incubators: KIIT TBI, FTBI NIT Rourkela, CISCO ThingQbator, AIC NITF
- Educational Institutions: IIT Bhubaneswar, NIT Rourkela and KIIT University fostering innovation through research and entrepreneurship program
- Industry Associations: TIE Bhubaneswar, CII, FICCI, ICC, UCCI, NOCCI, Bhubaneswar Angel has been fostering entrepreneurship in the State

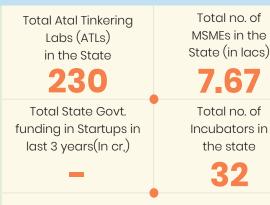
PUNJAB ECOSYSTEM (STATE - 20/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Facilitate 1000 start-ups in 5 years
- Facilitate setting up of 10 incubation centres/ accelerators in the State particularly focusing on Digital manufacturing, Lifesciences (Biotechnology), Agro & Food Processing and Information Technology
- Build strong linkages with all the major educational institutions
- Facilitate setting up of 50 Entrepreneurship Development Centres in colleges

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Mission Innovate Punjab (Punjab State Council of Science and Technology)
- Startup Punjab Hub @ STPI Mohali NEURON
- Punjab Innovation Mission Punjab



Total no. of Startups in State (DPIIT + State recognized)

1,271

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Intelliwings Pvt Ltd, Black Eye Technologies, Trinjan Kala Sangam LLP

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Service Sector, Information Technology, Agro & Food Processing, Healthcare

INDIA INNOVATION RANKING: UT AND CITY STATES

STATE STARTUP RANKING

YEAR	SCORE	RANKING	YEAR	RANKING
2021	15.35	6 th	2021	Leaders – Category A
2020	22.54	10 th	2019	Aspiring Leaders – Category A
2019	13.67	11 th	2018	Aspiring Leaders – Category X

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Startup Punjab throughout in its 5 years+ journey, has been successfully excelling towards promotion & implementation of startup policy goals & engaged in organizing and participating in startup related events to foster and strengthen connections between policymakers (Govt), experts and startups. So far. 200+ Startup Outreach Events have been facilitated by Startup Punjab in collaboration with various ecosystem partners

- National Institute of Pharmaceutical Education and Research
- National Agri-biotech Institute, Mohali
- Indian Institute of Technology (IIT), Ropar, IISER Mohali,
- Dr. B.R. Ambedkar National Institute of Technology Jalandhar
- · Software Technology Park of India, Mohali
- Indian School of Business, Mohali
- Punjab Biotechnology Incubator, Mohali
- Institute of Nano Sciences and Technology (INST), Mohali
- Thapar Institute of Engineering & Technology, Punjab Innovation Mission, Chitkara University, Lovely Professional University
- Chandigarh Angel Network, The Angel Network, Ludhiana

RAJASTHAN* ECOSYSTEM (STATE - 21/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Offers a range of funding incentives, additional boosters, and financial support for startups at different stages of their lifecycle, including pre-seed, seed, and growth stages.
- Policy also focuses on promoting inclusivity in entrepreneurship by providing additional incentives for startups founded by women, transgenders, specially-abled individuals, and those from rural areas.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

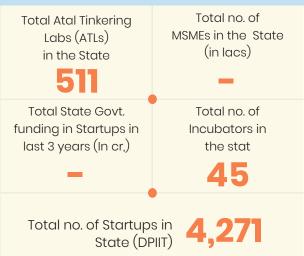
iStart, Monthly Allowance, Marketing / Commercialization Assistance, One-time Capital Grant, New Incubator Set-Up Grant, Matching Grant for Accelerator Program, Challenge for Change - Rural Innovation Challenge, School Innovation Challenge, Learning Management System Program, Financial Assistance under Techno Fund

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	12.88	12 th
2020	20.83	12 th
2019	11.00	13 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Startup ecosystem in Rajasthan has been exhibiting signs of growth and maturity, as evident from key indicators. The increasing number of startups in the region reflects a heightened entrepreneurial spirit and a conducive environment for business innovation. Furthermore, the availability of venture capital funding has been instrumental in providing financial support to these startups, facilitating their growth and expansion.



NOTABLE STARTUPS / INNOVATIONS IN THE STATE

CarDekho, Scoonews

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Food Processing, Ecommerce, Tourism

STATE STARTUP RANKING

YEAR	RANKING	
2021	Aspiring Leaders – Category A	
2019	Leader – Category X	
2018	Leader – Category X	

- iStart Rajasthan,
- Nodal Department Department of Information Technology and Communication

SIKKIM* ECOSYSTEM (STATE-22/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Financial incentives to startups, including grants and subsidies.
- Establishing incubation centers and innovation hubs.
- Ensure that enterprises follow the green development pathway by adopting environment friendly measures
- Provide technology support to new and existing entrepreneurs to maximise their production
- Encourage established MSME startups to upscale their businesses and grow from local to national and even international enterprises

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Organisations:

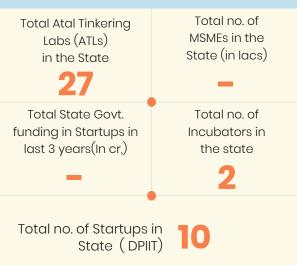
- Skilled Youth Start-Up Scheme (SYSS): intended to generate opportunities in Manufacturing / Service / Business / Co-Operative / Agriculture & Allied Activities by availing loans (category wise)
- Chief Minister's Startup Scheme(CMSS): open to startup projects in the manufacturing or service sectors. Farming, horticulture, food processing, animal husbandry, handloom and handicrafts

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	13.85	6 th
2020	20.28	4 th
2019	15.49	lst

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

The state intends to have a thriving ecosystem with incubators, accelerators, funding opportunities, and a diverse range of startups in sectors like technology, healthcare, and Tourism.



NOTABLE STARTUPS / INNOVATIONS IN THE STATE

O2 Himalaya, Himalayan Oxy, NE Origin

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agriculture, Tourism, Restaurants, Healthcare

STATE STARTUP RANKING

YEAR	RANKING	
2021	_	
2019	Emerging Ecosystem – Category Y	
2018	Emerging Ecosystem – Category Y	

KEY ECOSYSTEM ENABLERS IN THE STATE

Atal Incubation Centre - SMU

TAMIL NADU ECOSYSTEM (STATE - 23/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

TNIMM | Co- Creation Fund | Startup Thamizha | Global Coordination Centre | TANFUND| AngelsTN | Sectoral Forums (30) | Regional Hubs | MentorTN | Women Scaleup Centres | Sandbox Incubators | Smart Card | Plug and Play | Brand Labs and Launch Pad | SC/ST Fund Total Atal Tinkering Labs (ATLs) in the State Total no. of MSMEs in the State (in lacs)

49.48

Total no. of Incubators in the stat

143.95

Total State Govt.

funding in Startups in

last 3 years (In cr,)

110+

Total no. of Startups in State (DPIIT + State recognized)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Waycool, Uniphore, Agnikul, Eplane, ZOHO, Fresh Works, Greenpod labs

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

IT and ITES, Food Processing & Agri Tech, Health Care & Life Sciences

INDIA INNOVATION RANKING: UT AND CITY STATES

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION &

ENTREPRENEURSHIP

YEAR	SCORE	RANKING
2021	15.69	5 th
2020	37.91	3 rd
2019	32.98	2 nd

SC/ST Fund | TNASEED | TNESF | TNGCC | TANII

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Tamil Nadu's startup ecosystem has a medium to high maturity level, with a strong talent base, supportive government initiatives, and a growing network of incubators. Tamil Nadu has a vibrant startup ecosystem, represented by cities like Chennai and Coimbatore, which are known for nurturing social entrepreneurship. The state has implemented policies such as the "TN Startup & Innovation Policy" to create a supportive environment for startups, aiming to accelerate their growth and make them internationally competitive.

STATE STARTUP RANKING

YEAR	RANKING
2021	Leaders- Category A
2019	Emerging Ecosystem- Category X
2018	Emerging Ecosystem- Category X

KEY ECOSYSTEM ENABLERS IN THE STATE

StartupTN | EDII | Guidance TN | FameTN | incubators (IIT, PSG, VIT, TNAU) | Accelerators (Forge) | Yi | CII | Native lead | Chennai Angels |

TELANGANA ECOSYSTEM (STATE - 24/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Establishment of funds for sector-specific investments, for early-stage startups, impact fund.
- Development of world-class infrastructure for the startups.
- Structured programs & incentives to Students, Innovators, Start-ups, Universities & Institutions.
- Establishment of Innovation Cell to nurture Innovation in Tier 2 and 3.
- Setting up of rural incubators in tier 2&3 districts in partnership with industry.

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

- Organisations: T-Hub, TSIC, Y-Hub, We-Hub, T-Works, Emerging Tech, T-AIM, N-CAM, RICH, TASK, IT Towers in Tier 2, Ag-Hub
- Policies: State Innovation Policy, Grassroots Innovation Framework, Social Innovation Framework, Telangana Space-Tech Framework,
- **Programs:** Intinta Innovator, Lab32, T-Fund, Telangana State Innovations with Rural Impact (TSIRI) Incentives, Rural Innovation Dev. Program, i4TS, HER & NOW, Girls in STE(A)M, AID, SIC, YFSI

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	17.66	2 nd
2020	33.23	4 th
2019	22.06	4 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Telangana Innovation Ecosystem pursues High maturity because of the Government's approach to creating an inclusive repository of problem solvers and institutions. In the last 9 years, 10 dedicated institutions have been setup, sector-specific frameworks & policies have been devised to equate the support for all kinds of innovators & startups from 33 districts. The most important of all is the consistent efforts in increasing delta and depth of promoting innovation & entrepreneurship in both hitech and grassroots across the state.

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years(In cr,) MSMEs in the State (in lacs)

Total no. of

46

Total no. of Incubators in the state

20 Govt Supported 58 Private + Academic

Total no. of Startups in State (DPIIT + State recognized + Women led) **7,700**

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Darwinbox, Zenoti, Skyroot, Urban Kisaan, AdOnMo, MyGate, GHM EV, Banyan Nation, Chitmonks, Marut Drones, Asu Machine, Srija Biodegradable Pots

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Agri-Tech, Life Sciences & Health-Tech, Med-Tech, Al, Big Data & Analytics, Sustainability

STATE STARTUP RANKING

YEAR	RANKING	
2021	Top Performer – Category A	
2019	Aspiring Leaders – Category X	
2018	Leaders	

- Incubators & Accelerators: T-Hub, WE Hub, CIE@ IIITH ITIC@IIT Hyd, SRIX
- Venture Firms: Hyderabad Angels, Succeed Ventures, Anthill Ventures, Caspian Debt, Endiya Partners
- Government Initiatives: Telangana State innovation Cell, Emerging Technologies Wing, T-Works, T-Hub, WE Hub, RICH, Y-Hub, TASK, N-CAM, IMAGE
- Educational Institutions: IIT Hyderabad, IIIT Hyderabad, ISB Hyderabad, PJTSAU, OU, JNTU-H, Kakatiya University
- Industry Associations: NASSCOM, TiE Hyd, HYSEA, CII CoE for Startups, ALEAP, Cybersecurity CoE, NI-MSME

TRIPURA* ECOSYSTEM (STATE - 25/28)

Total Atal Tinkering

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Scheme offers various supports for start-ups, including physical and software infrastructure, management support, incentives, capacity building, and good governance.
- Implementation of the scheme is governed by a two-tier governance structure, including a Start-up Council and a task force for monitoring and reviewing the progress of the scheme. The scheme also emphasizes the importance of good governance transparency and accountability

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Organisations: Under Start-up Tripura -

- Patent Filing Cost reimbursement
- Internet Bandwidth cost subsidy
- Reimbursement of Power Charges
- Support for POC
- Marketing Development Support
- Recruitment Assistance

Labs (ATLs) in the State 27 Total State Govt. funding in Startups in last 3 years (In cr,) Total no. of Startups in

Total no. of

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

State (DPIIT)

Logitron Technologies Pvt. Ltd., Easy Learning App For You (ELAFY),NTERTAIN , A Short Video Sharing App, Talkeng Online Learning Solution

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED

Construction and Engineering, Handloom, Handicraft, Horticulture, Agri & Food Processing and Logistics

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	11.43	8 th
2020	12.84	9 th
2019	8.54	6 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

State is focussing on setting up dedicated Industrial Clusters focussed on IT / ITeS, Handloom, Handicraft, Horticulture, Agri & Food Processing based industries, Civil Construction Industry, Healthcare/Life Sciences, Fisheries and Logistics.

STATE STARTUP RANKING

YEAR	RANKING	
2021	Aspiring Leaders – Category B	
2019	_	
2018	Leaders	

- NIT Agartala
- Tripura Institute of Technology
- ICFAI University Tripura
- Techno College of Engineering
- Tripura University
- Tripura Institute of Paramedical Sciences
- College of Agriculture Tripura

UTTAR PRADESH ECOSYSTEM (STATE - 26/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Incubator incentives: Capex grant upto INR 125 crore and opex grant upto INR 1.5 Cr. for 5 years
- Creation of an ecosystem for 10,000 startups
- Establishment of 8 Centers of Excellence to promote startups in emerging technologies
- Establishment of Innovation Hub to promote innovation activities

Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In cr,)

11.2

Total no. of MSMEs in the State (in lacs)

19.16

Total no. of Incubators in the state

63

Total no. of Startups in State (DPIIT + State recognized + Women led)

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

• Establishment of Centre Of Excellences in various technologies and Innovation Hub

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Paytm, Paytm Mall, IndiaMART, Moglix, Pine Labs, Innovaccer, InfoEdge and Physics Wallah

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

Information Technology and Software Services, Healthcare and Lifesciences, Agriculture and Agri-Tech

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	14.22	7 th
2020	22.85	9 th
2019	19.08	7 th

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Maturity level of UP startup ecosystem is at Medium level considering the ecosystem is barely 6 years old. However, it has grown significantly from having mere 500 startups in 2017 to registering more than 10,000 startups by mid 2023.

STATE STARTUP RANKING

YEAR	RANKING	
2021	Leaders – Category A	
2019	Emerging Ecosystem – Category X	
2018	Emerging Ecosystem – Category X	

- UPLC, Startup Nodal Agency
- Innovation Hub at Abdul Kalam Technical University
- AI/ML CoE at IIT Kanpur (Noida campus)
- MedTech CoE at SGPGI Lucknow
- Drone CoE at IIT Kanpur

UTTARAKHAND ECOSYSTEM (STATE - 27/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

- Promoting startups that work in disruptive sectors, grassroot innovation
- Uttarakhand Venture Fund corpus of INR 200 Cr to invest in venture funds that invest in startups.
- Establishment of a 60,000 sq. ft. stateof-the-art Lead Incubator – U-HUB
- Total Atal Tinkering Labs (ATLs) in the State

Total State Govt. funding in Startups in last 3 years (In cr,) Total no. of MSMEs in the State (in thousand)

55+

Total no. of Incubators in the stat

Total no. of Startups in State (DPIIT + State recognized + Women led)

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Sunfox Technologies Pvt. Ltd., Kiwi Kisan Window Pvt. Ltd., Agri Joy LLP

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

Travel & Tourism, Bio-technology, Education, Food Processing & Agriculture

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION & ENTREPRENEURSHIP

Organisations: Under Start-up Tripura -

- Start-up Uttarakhand Policy 2023
- MSME Policy 2023
- Institute Innovation Councils
- Devbhoomi Udyamita Yojana

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	17.37	2 nd
2020	23.50	2 nd
2019	13.12	3 rd

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

Uttarakhand's startup ecosystem has since the inception of the startup policy in 2018 grown from an 'Emerging State' to a 'Leader' in the SRF 2021 ranking. There are currently 152 State-recognized startups and 942 DPIIT recognized startups, along with 13 recognized incubators.

STATE STARTUP RANKING

YEAR	RANKING	
2021	Leaders – Category A	
2019	Aspiring Leaders – Category X	
2018	Aspiring Leaders – Category X	

- Incubators and Accelerators: UPES Council for Innovation and Entrepreneurship, Tula's Technology and Business Incubator, etc.
- Government Initiatives: Uttarakhand Startup Policy 2023, Uttarakhand Venture Fund
- Educational Institutions: IIT Roorkee, IIM Kashipur

WEST BENGAL ECOSYSTEM (STATE - 28/28)

MAJOR HIGHLIGHTS OF STATE STARTUP POLICY

KEY STATE GOVT. BACKED INITIATIVES FOR INNOVATION &

MSME facilitation Centre

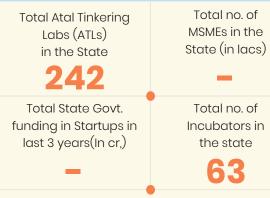
One stop statutory portalMSME finance portal

WB MSME venture capital fund

ENTREPRENEURSHIP

Finance Clinic

- Emerge as one of the top start-up destinations in India by providing the most enabling ecosystems to support and nurture start-up entrepreneurship in the State
- Encourage and inspire the youth of West Bengal to actively consider entrepreneurship as a career choice



Total no. of Startups in **3,929** State (DPIIT) **3,929**

NOTABLE STARTUPS / INNOVATIONS IN THE STATE

Wow! Momo, Mihup Communications, Sasta Sundar, Style Bazaar , Glocal Healthcare, Asanify, Teabox

TOP SECTORS WHERE STARTUPS ARE CONCENTRATED:

NA

INDIA INNOVATION RANKING: UT AND CITY STATES

YEAR	SCORE	RANKING
2021	12.98	11 th
2020	21.69	11 th
2019	18.21	8 th

MSME technology Facilitation Centre

DESCRIBE MATURITY LEVEL OF STARTUP ECOSYSTEM

NA

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STATE STARTUP RANKING

YEAR	RANKING	
2021	-	
2019	_	
2018	-	

- Nodal Agency Department of Micro, Small & Medium Enterprises & Textiles, Government of West Bengal
- Startup Bengal
- Entrepreneurship Development Centres
- Incubation centres like IIM Calcutta Innovation Park, IIT Kharagpur STEP, IIEST-Shibpur, EKTA-WBUT, NAEB Regional Centre at JU, etc

Designed by:



