



Department of Electronics,  
IT, Bt and S&T

ಬೆಂಗಳೂರು ಆವಿಷ್ಕಾರ ವರದಿ

# BENGALURU INNOVATION REPORT 2025





## Shri. Priyank M. Kharge

*Hon'ble Minister,  
Dept of El. IT & BT and  
Rural Development &  
Panchayat Raj*



Department of Electronics,  
IT, Bt and S&T

It is with immense conviction and pride that we present this report, reaffirming Karnataka's position as the Innovation and Technology Capital of India.

Bengaluru continues to serve as the nation's primary growth engine and innovation powerhouse a city now firmly

at the forefront of AI and Frontier Computing.

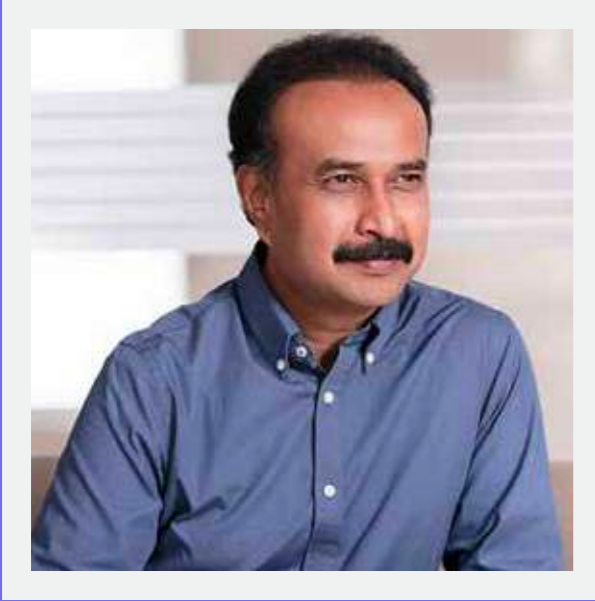
Karnataka's consistent leadership in the India Innovation Index, where it has ranked first for consecutive years, reflects the strength of our ecosystem and the foresight of our policy interventions. Through the Karnataka Startup Policy 2025-2030, we aim to enable 25,000 startups during the policy period. Our focus is clear to convert Karnataka's innovation potential into sustained economic outcomes.

We remain deeply committed to strengthening Karnataka's position as the global hub for Global Capability Centres (GCCs). The state currently accounts for nearly 40% of India's GCCs, and our goal is to double this presence by 2029. Through the LEAP Initiative, the Government has earmarked ₹300 crore for a Fund-of-Funds and an additional ₹100 crore to catalyse deep-tech innovation and growth in Karnataka.

Our flagship programs are already delivering transformative results. Elevate (Idea2PoC) has supported 1,227+ startups with ₹280+ crore in committed funding since 2017, with 25% of these startups being women-led.

The adoption of AI and digital technologies is driving a new wave of civic transformation in Bengaluru. Initiatives such as Vehicle Actuated Control (VAC) signals, live traffic countdowns, and AI-enabled traffic systems are setting new benchmarks for intelligent urban management.

This report captures Karnataka's journey, a story of innovation driven by vision, empowered by inclusivity, and strengthened by technology. Together, we will continue to ensure that Karnataka not only leads India's digital future but also sets the benchmark for innovation-led governance globally.



## Shri. Prashanth Prakash

*Chairperson, Startup  
Vision Group –  
Government of  
Karnataka  
Founding Partner,  
Accel India*

**Accel**

Bengaluru's rise as one of the world's most dynamic startup ecosystems is defined by its depth of capital, density of talent, and culture of collaboration. Since 2010, Bengaluru-based startups have raised over \$79 billion, representing 46% of all venture capital deployed in India since 2016.

The city boasts India's strongest investor base, with the highest density of active angel investors supporting startups in Deep Tech, FinTech, SaaS, and Climate Tech. Startups here also achieve the fastest average time to exit globally ahead of Silicon Valley and Beijing.

Bengaluru's unique strength lies in building the "application layer" of AI translating cutting-edge technology into products that create impact. In the last 5 years, the city attracted 58% of India's total AI startup funding, reflecting its strategic leadership in the global AI race. It is also home to 40% Soonicorns in the country (startups valued above \$100 million or with \$50M+ raised), surpassing the other major metro cities. What truly sets Bengaluru apart is its collaborative ethos, a culture of mentorship and openness that allows knowledge, talent, and opportunity to flow seamlessly. This spirit is the real "moat" that sustains the ecosystem's growth and resilience.

The city's consistent performance moving to #14 in the Global Startup Ecosystem Report (GSER) 2025 from #21 last year is testament to its resilience and scalability. The Bengaluru Innovation Report 2025 captures the scale and sophistication of this journey, a living ecosystem where policy and private enterprise co-create India's

innovation future. As Karnataka's Startup Vision Group continues to guide policy with insight from the ground, we remain committed to ensuring that this growth is inclusive, sustainable, and globally competitive



## Dr. Manjula N, IAS

*Secretary,  
Department of  
Electronics, IT,  
Biotechnology and  
Science & Technology,  
Government of  
Karnataka*



The strength of Bengaluru's innovation leadership lies in its balanced framework that seamlessly connects human talent, financial resources, research excellence, and robust digital infrastructure.

Karnataka's deliberate and consistent

policy approach has enabled this evolution. The Karnataka Startup Policy 2025-2030 institutionalizes this strategy by supporting startups across their entire lifecycle from ideation to global scale-up through initiatives such as ELEVATE and Global Innovation Alliance. Our goal is to empower 25,000 startups by 2027, including new-age startups in deep tech, sustainability, and social innovation.

Bengaluru is today recognized globally as an AI and Quantum Computing hotspot, attracting leading global technology firms such as Nvidia, SAP, Microsoft, Google, Oracle, OpenAI, Anthropic, Graphcore and more to establish operations here. The city also holds the distinction of scoring 9/10 in the global patent's metric within the Knowledge Theme, comparable to Silicon Valley and Tokyo. Between 2020 and 2023 alone, Bengaluru recorded India's highest number of patents in Computer Science (503), Electronics (473), and Communication (441).

This excellence is supported by a growing infrastructure of 16 Centres of Excellence (CoEs) in emerging fields like AI, FinTech, ESDM, and Quantum Computing, and over 50 Technology Business Incubators (TBIs). Karnataka is also home to 300+ biotechnology companies, anchoring India's

life sciences sector.

To ensure balanced regional development, we have launched NAIN 2.0, which will establish 50 new innovation centres in higher education institutions outside Bengaluru and 12 new TBIs under the Beyond Bengaluru initiative. These efforts ensure that innovation and entrepreneurship opportunities reach every corner of the state.

The Bengaluru Innovation Report 2025 reflects this integrated progress, one that connects visionary policymaking with measurable results, positioning Karnataka as a leader in responsible and sustainable innovation.



## B.V. Naidu

Chairman, Karnataka  
Digital Economy  
Mission (KDEM)



At the Karnataka Digital Economy Mission, our focus is on translating Bengaluru's global innovation success into a statewide digital growth story. The Beyond Bengaluru Mission represents this transformation is an effort to decentralize opportunity, attract industry, and catalyse job creation across six distinct technology clusters.

At the Karnataka Digital Economy Mission, our focus is on translating Bengaluru's global innovation success into a statewide digital growth story.

The Beyond Bengaluru Mission represents this transformation is an effort to decentralize opportunity, attract industry, and catalyse job creation across six distinct technology clusters.

Each cluster is envisioned as a "Cluster-as-a-Product", promoted with its own identity and value proposition. For instance, Mangaluru - India's Silicon Beach, is emerging as a coastal innovation hub with strong IT and fintech potential, while Mysuru (ESDM), is poised to become a, projected to add.

This vision is already materialising. The acquisition of Novigo Solutions (Mangaluru) by R Systems International (a Blackstone-backed company) for USD 115 million (₹950 crore) demonstrates the growing investor confidence in Tier-2 clusters. (Niveus). Government's 75 Cr. Beyond Bengaluru Cluster Seed Fund complemented by the Karnataka acceleration Network ensures that local startups have the capital and mentorship needed to scale globally.

Our strategy rests on collaboration and to strengthen the digital economy across Karnataka. By working closely with Industry, Academia and local governments. Through focused outreach and connections with

industry, academia, and local governments. This decentralised model is now being recognised as a blueprint for sustainable digital economy growth.

The Bengaluru Innovation Report 2025 highlights this momentum, Karnataka's transition from a single-city technology hub to a network of digital districts, each contributing uniquely to the state's innovation narrative.



## T.V. Mohandas Pai

Chairman  
3one4 Capital



Bengaluru is India's technology and innovation capital, and ranks among the world's most consequential centres for engineering, research, and entrepreneurship. Over the decades, Bengaluru has built an extensive base of human capital, a strong research backbone, an ecosystem for innovation, and a collaborative culture that links institutions, multi-national companies, global technology and research centers and startups into an abundant ecosystem. Today, more than 2.5 million

people work in technology here, which is the largest tech workforce of any city in the world.

The city's advantage begins with its talent density. Universities, research institutes, and specialised labs sustain a steady pipeline of engineers, scientists, and product leaders. Global Capability Centres and the technology arms of leading corporations bring complex problem statements into the ecosystem and create necessary conditions for technical osmosis. Startup founders solve niche and broad problems alike. Venture investors facilitate the growth of these companies, enabling them to scale domestically and globally.

Bengaluru's leadership extends well beyond software. It houses one of the world's deepest clusters in chip design, testing and embedded systems of around 350,000 people and leads nationally across avionics and aeronautics, electronics and electrical engineering, space technology, artificial intelligence and quantum computing, biotechnology and other high-tech industries. A new generation of AI-native and deep-tech firms is emerging from this base, building for India's complexity while serving global markets. The city's openness to talent from across India and abroad, and its culture of intellectual exchange, create

the confidence and pace that frontier sectors require.

The civic foundation must keep pace with this momentum. Bengaluru needs sustained investment in public infrastructure and transport, power, and urban services to ensure innovation remains inclusive, efficient, and productive. Strategic infrastructure in a city like Bengaluru serves as a growth multiplier for the national economy.

Bengaluru matters to India as it's India's only global city that builds for the future. It concentrates research excellence, industrial capability, and entrepreneurial energy in one ecosystem, and supports the creation of jobs, growth of exports, and the development of global leadership in new technologies. This report documents these capabilities and, more importantly, invites collaboration among government, industry, academia, and investors to build the city's next chapter with ambition and clarity.

# CONTRIBUTORS AND ACKNOWLEDGEMENTS

This report was a remarkable product of the deep sense of community that has developed in Bengaluru's startup ecosystem. The joint authors of and contributors to this report include:



**T.V. Mohandas Pai**

Chairman  
3one4 Capital



**Pranav Pai**

Managing Partner  
3one4 Capital



**Siddharth Pai**

Partner, CFO and  
ESG Officer, 3one4 Capital



**Sanjeev Gupta**

CEO  
KDEM



**Naganand Doraswamy**

Managing Partner  
& Founder, Ideaspring Capital



**Rahul Sharanappa Sankanur, IAS**

Director, Department of Electronics, IT, Bt and ST, Government of Karnataka



**Ravi Gururaj**

Founder & CEO  
Leapmile



**Madan Padaki**

Founder and CEO | President  
1Bridge | TiE Bengaluru



**Pari Natrajan**

CEO  
Zinnov



**Bharath Chandra**

Associate Vice President,  
Startups & Innovation, KDEM



**Aryan Mittal**

Analyst, Investment  
Research, 3one4 Capital



**Vakya Accamma**

Associate - Startups  
& Innovation, KDEM

## REPORT AUTHORS



## REPORT PARTNERS



## DATA

**Sonal Shriya** - Tracxn

**Kaashyap Sharma** - Tracxn

## DESIGN

**WSHFuture | Jvala Art House**

# TABLE OF CONTENTS

The data in the report is updated till 23rd September, 2025. Unless specified otherwise.

## CITY OF THE FUTURE

Urban Innovation Hub	09
Ascent in Global Rankings	11
Innovation Tenets	12
AI & Quantum Computing Capital	13
Mobility & Infra Upgrade	17
Talent & Tech Engine	18
GCC Hub	21
Centres of Excellence	23
Empowering Women Entrepreneurs	25
Network Effects	27

## STARTUP CAPITAL

India's Startup Hub	29
Capital Deployment	30
Unicorn Hub	32
Innovation Destination	37
Soonicorn Hub	40
Mergers & Acquisitions	43
Beyond Bengaluru	44
Policy & Incentive Framework	48

## INNOVATION ECOSYSTEM

Semiconductors	52
Electric Vehicles	53
Aerospace, Maritime & DefenceTech	54
DeepTech	55
Native AI	56

# ***CITY OF THE FUTURE***



# Bengaluru is India's growth & innovation powerhouse

**#1**

World Ranking for Unicorns to GDP per capita ratio

**#1**

Fastest growing city in the world for the next 15 years

**#4**

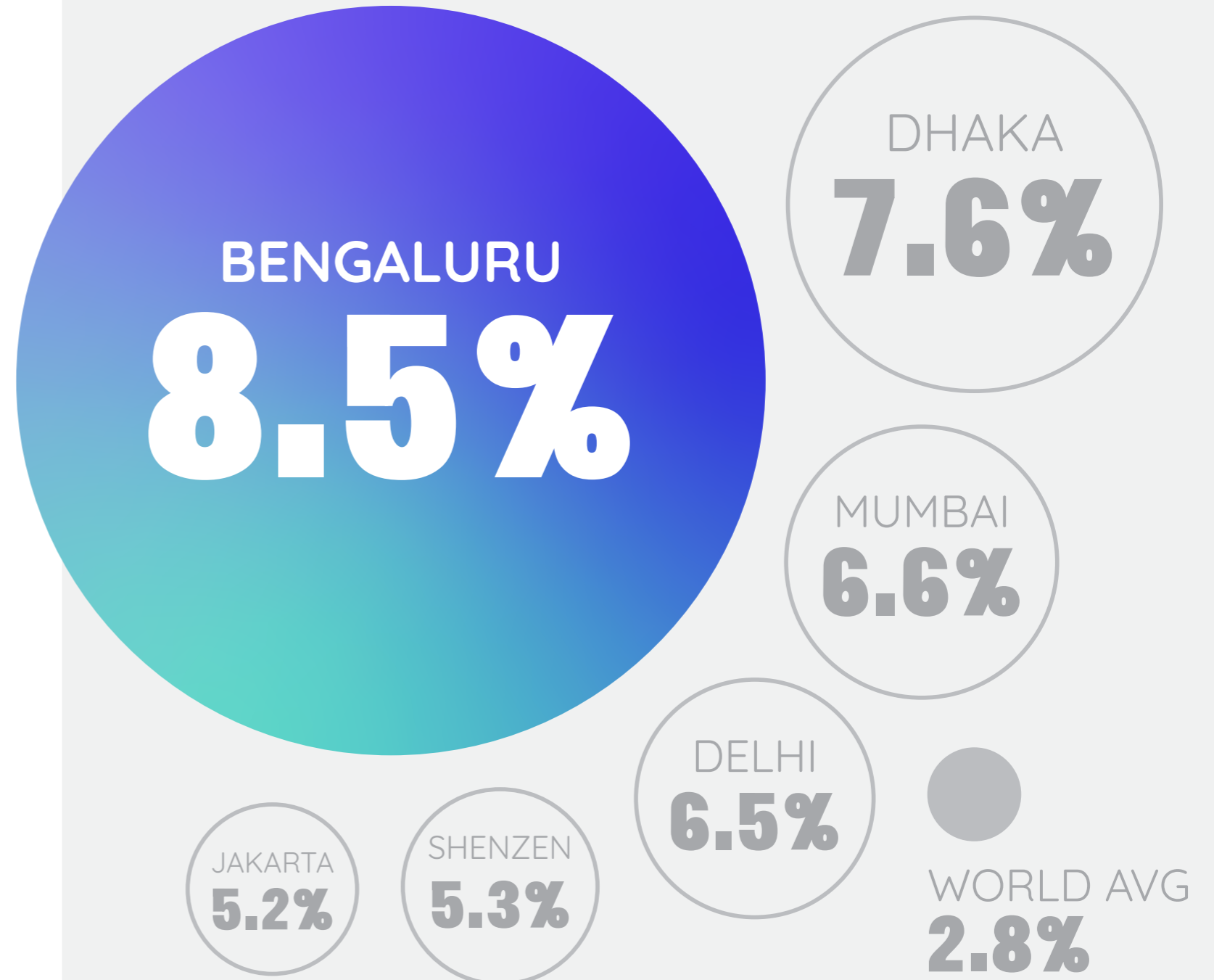
Rank among Asian cities in terms of the number of high growth companies present

**#5**

Among Top 50 AI cities globally

All of the top 10 cities with highest GDP growth rates between 2020-2035 are slated to be based out of Asia, with Bengaluru, Mumbai and Delhi featuring from India.

## Annual Average Real GDP Growth (2019-2035)



# Bengaluru has catalyzed an innovation flywheel in the past 25 years

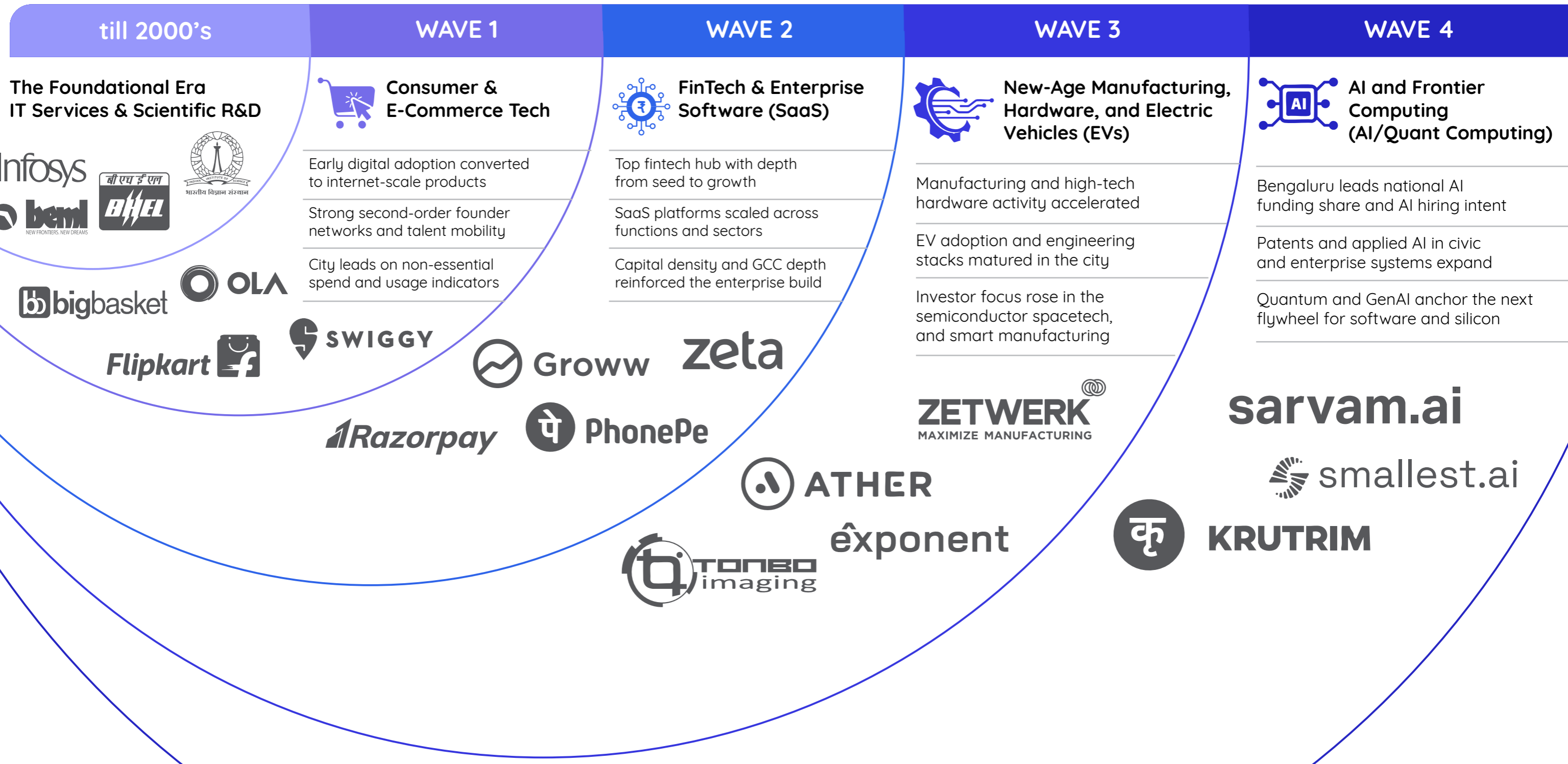
Every stage of Bengaluru's growth has built enduring reservoirs of human capital, institutions, and financial depth that served as the launchpad for the next.

PHASE 1

2000s - 2020s

PHASE 2

2015s - 2025



# Bengaluru has moved up to #14 position in GSER 2025, up from its previous ranking of #21



### Performance & Exits

**Performance score**  
**8/10**  
 in GSER  
(weights exits, ecosystem value, startup success).

**IPO** 2024 saw multiple headline exits

<b>\$12B</b> Swiggy	<b>\$3.6B</b> GoDigit
<b>~\$1.3B</b> Indegene	<b>\$1B</b> Blackbuck

### Sector Strengths & Talent

<p><b>AI &amp; Big Data</b></p> <p><b>#5</b> Top 50 AI cities</p> <p>~600k AI/ML professionals</p>	<p><b>Life sciences</b></p> <p>~1,050 startups</p> <p>growing cleantech &amp; deep-tech clusters.</p>
--	---

New GSER factor "AI-Native Transition" – Bengaluru scored **6/10**

### Funding Depth & Deal Activity

**\$38B** VC (2020–24)

Seed funding in 2024 grew to **\$268M** (26% increase).

**Healthy investor base**

~ 450 VCs	~ 2,200 Corporate	~ 17,000 Angels.
-----------	-------------------	------------------

Funding score **8/10**

**Bangalore** | **3ONE4 CAPITAL**

### Policy & Ecosystem Scale

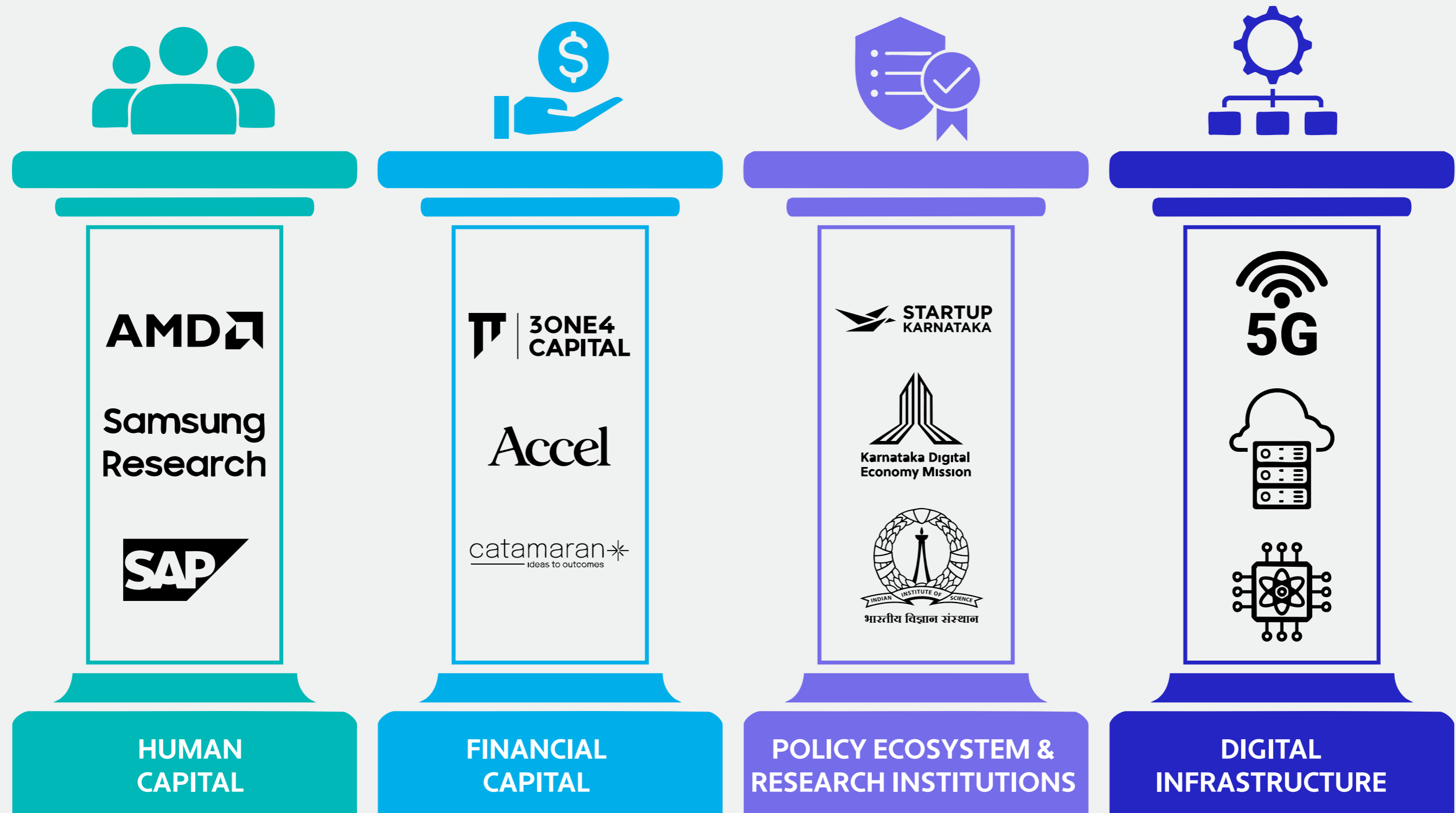
Karnataka 2025 budget **\$36M** Fund-of-Funds + **\$12M** for Deep Tech

Programs **Idea2PoC** | **Karnataka Accelerator Network** | **Elevate** >1,000 startups funded

**Karnataka hosts** ~40% of India's GCCs | policy targets to double GCCs by 2029.

# Bengaluru is a holistic innovation hub, which has propelled its ranking across metrics

Bengaluru captures the 4 primary tenets of creating a holistic innovation hub.



# Global tech behemoths are actively choosing Bengaluru because of its distinct merits

Bengaluru has firmly carved its way to become the **AI-Quantum Computing** hotspot of India.

## Corporate Cost Advantage

### Talent

Median Annual Salary of **\$12,000** for a **Software Professional**, substantially lower than its international peers

### Office Space

It is the **cheapest** in renting top-tier office space globally

**Bengaluru rent costing = 1/3rd of Beijing**

## Affordability

### Housing Affordability

House price-to-income ratio of **9.5 years**

Bengaluru is the **most affordable** among the leading global startup ecosystems for buying a house

### Cost of Living

The city is the **cheapest** among leading global startup ecosystems in terms of cost of living and purchasing power

## Innovation Talent in Core Tech

**48%** of the **GCC talent** pool in Bengaluru is engaged in **high-end roles** such as

**Engineering, Research, and Development** highest share among major Indian GCC hubs.

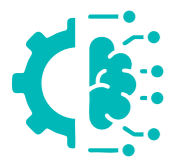
Leading Global AI Giants such as OpenAI, Anthropic and Graphcore to set up bases in the city.

 **OpenAI ANTHROPIC GRAPHCORE**

# Bengaluru brings together the three building blocks of AI and Quantum Computing

Key Factors Catalyzing AI & Quantum Computing Innovation in Bengaluru

## Specialized Talent and Leadership in Frontier Technologies



**TOP IN FUTURE SKILLS**  
Bengaluru leads Indian cities in LinkedIn job postings across

- AI
- NLP
- Quantum
- Robotics
- Blockchain
- Cybersecurity
- Cloud

## GLOBAL DEMAND RANKINGS

Among 12 global tech hubs

- #3 in NLP
- #2 in Cloud Computing
- #5 in AI
- #8 in Quantum

**AGE**  
**19-40**

**YOUNG, DYNAMIC WORKFORCE**

Home to India's youngest urban talent pool, with the highest concentration in the 19-40 age group—fueling innovation in deep-tech and emerging fields.

## Dedicated Research and Development Backbone



**PATENT LEADERSHIP (2020-2023)**  
Bengaluru ranks #1 among Indian cities in patents granted across

- Computer Science (503)
- Electronics (473)
- Communication (441)

## GLOBAL RECOGNITION

**9/10**

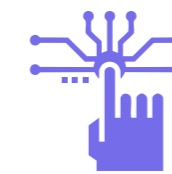
on the global patents metric within the Knowledge theme—placing it alongside ecosystems like Silicon Valley and Tokyo despite India's overall research lag.

## SCIENTIFIC INSTITUTIONS



Bengaluru hosts a dense network of SIROs and national research centres.

## Capital Depth and Startup Velocity



**AI STARTUP MAGNET**

**\$872M**

Bengaluru attracted 58% of AI startup funding

**55%**

over 55% of deals in India (2020-Q1 2025)

## INVESTOR CONVICTION

**1 in 5**

Indian growth-stage investors prioritise AI

53% rank **AI agents** as their **top investment** focus for 2025.

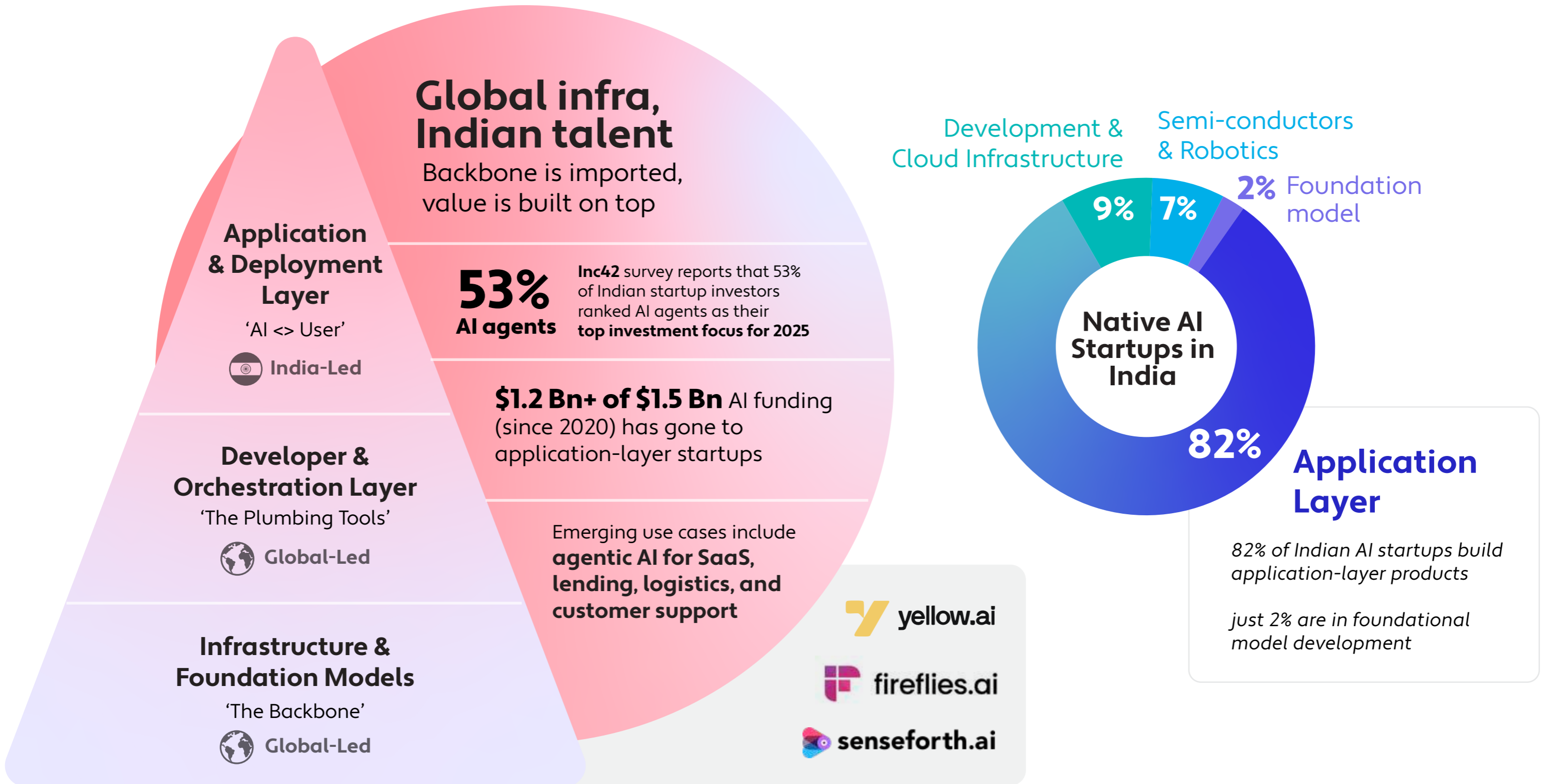
## FASTER EXIT CYCLES

**6.8 yrs**  
**BENGALURU**

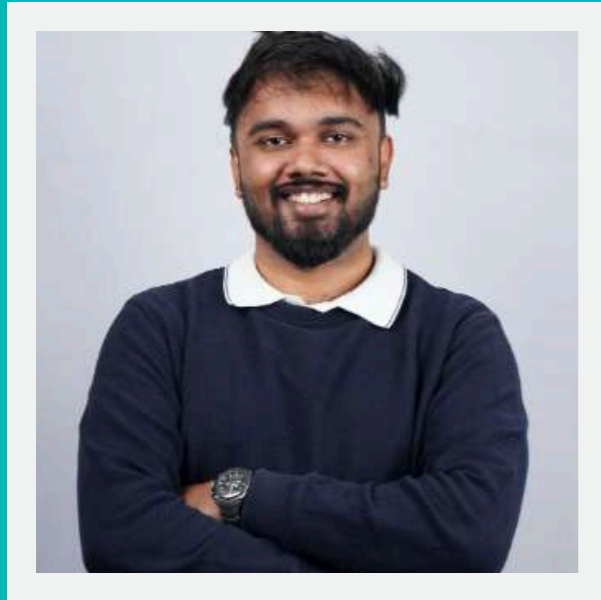
Startups in Bengaluru have the quickest average time to exit (6.8 years) across 13 global hubs—faster than Silicon Valley (7.9) and Beijing (8.3).

# Bengaluru is leading India's charge to build the 'Application Layer' of AI

From SaaS to agentic workflows, Bengaluru is home to the startups, talent, and enterprise adoption that define India's applied AI stack.



# Bengaluru's Application AI Wave Is Redefining Knowledge Work



## Adithya LHS

CEO & Co-Founder  
Nyayanidhi

India has traditionally housed a large services industry, serving every continent across IT services, BPOs, and LPOs. Today, with AI automating large parts of knowledge work, Bengaluru is home to the best global startups in the AI application layer.

I've seen our city embrace technology and adapt to cultural nuance rapidly

over the last 20 years. I grew up in awe of science and technology, and Bengaluru's culture has always been rooted in innovation. The city's talent density and the diversity of industries operating here have made it a breeding ground for startups building unique solutions.

While much of the West is focused on foundational AI models, India is uniquely positioned to lead in applications. Our services-driven economy creates fertile ground for startups solving for real-world complexity, especially in professional services, where localised AI can meaningfully improve productivity and access.

At Nyayanidhi, we are reimagining legal workflows. From case preparation and legal research to due diligence and opinion drafting, our AI systems automate knowledge work that would traditionally take weeks, reducing it to hours. Our platform also maps potential legal disputes across contracts, projects, and employment scenarios thereby allowing stakeholders to proactively iterate legal risks.

We've collaborated with government departments, legal aid cells, enterprises, and

the Karnataka High Court to deliver technology-enabled legal services, including multi-language translation and legal research and litigation support. Bengaluru's infrastructure, legal ecosystem, and deep talent bench have all played a pivotal role in helping us build. The legal fraternity of the city has supported us, guided us and given us an opportunity to drive this change. As AI transforms how justice is accessed and delivered, this city remains our strongest foundation.

# Bengaluru's AI Drive Transforming Urban Mobility from Streets to Skies



Bengaluru is positioning itself as India's innovation hub by integrating artificial intelligence into key civic systems to improve efficiency and livability.



Bengaluru became the first Indian city to let commuters view live traffic signal countdowns via the Mappls app, enhancing predictability and overall travel experience.



The city has deployed Vehicle Actuated Control (VAC) signals at over 100 major junctions, enabling real-time adjustment of signal durations based on traffic density.



On the aviation front, Bangalore International Airport (BIAL) has joined hands with KPMG India to build a Generative AI platform tailored to its operations – the goal: more intelligent decision support, predictive analytics, and proactive disruption management

Together, these initiatives underscore Bengaluru's strategic use of AI not just in pilot projects, but in scaling systems that directly touch citizens' daily lives – from signal junctions to airside operations.

## IN THE NEWS

*Indian Express*

**VAC Signals: How Bengaluru is solving traffic woes using AI**

*The Economic Times*

**Bengaluru: Now you can see traffic signal timers on app, a first in India**

*IndiaAI*

**AI in Indian traffic management: Transforming urban mobility challenges**

India's rapid urbanization has led to significant traffic management challenges. However, adopting Artificial Intelligence (AI) is transforming the landscape. AI-powered solutions, such as real-time traffic analysis and adaptive signal systems, are being implemented across Indian cities, including Bengaluru, Pune, and Chandigarh.

*AIM*

**BIAL Partners with KPMG to Bring AI to Bengaluru Airport**

The platform will incorporate responsible AI principles, robust cybersecurity, and data privacy measures.

# Bengaluru is India's tech talent engine

Bengaluru is the tech & human capital center of the nation.

**1st**

Rank in  
**India Innovation Index**  
- NITI Aayog

**2.5M+**

**Software engineers** based in Bengaluru, constituting a substantial portion of the city's *13 million population*

**200+**  
**Mn sq ft**

Of **Grade A rental office space in Bengaluru**, in addition to 150 mn sq ft of IT-owned office space

**150-200K**

**New technology employees** welcomed by Bengaluru, *comprising 40-45% of total tech hiring*

**50%**

of India's **AI/ML talent pool** is based in Karnataka

**350K+**

**Professionals** in chip design, testing & embedded software

The state hosts 16 centres of excellence in **AI-Fintech-Quantum Computing**

**100K+**

**PhD holders** across various disciplines

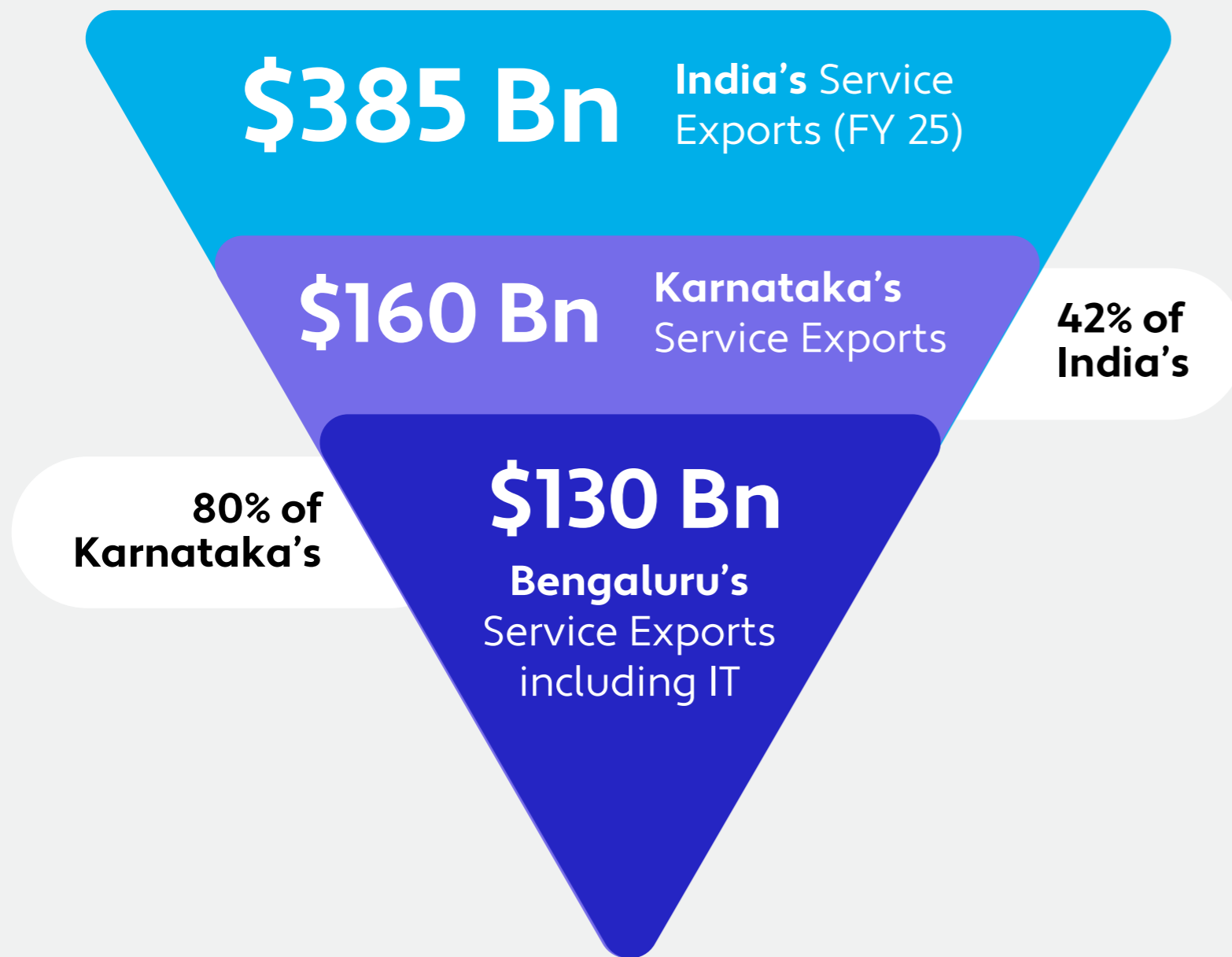
**48%**

of **India's engineering talent** in Mid-Market GCCs is based in Karnataka, *nearly 1.7x the national average*

# Bengaluru is the 'Innovation & Technology Capital' of India

Bengaluru's deep talent pipeline and campus scale power India's largest city share of services exports.

Bengaluru stands as the largest city-level services exporter in the nation!



**45%** of national tech hiring

**730 GCCs** making it the **largest hub in India**, double that of the next major city (*Delhi NCR at 370*)

**65K+** **IT Companies** based out of Bengaluru

**40%+** of India's **Biotechnology** companies are based in Bengaluru

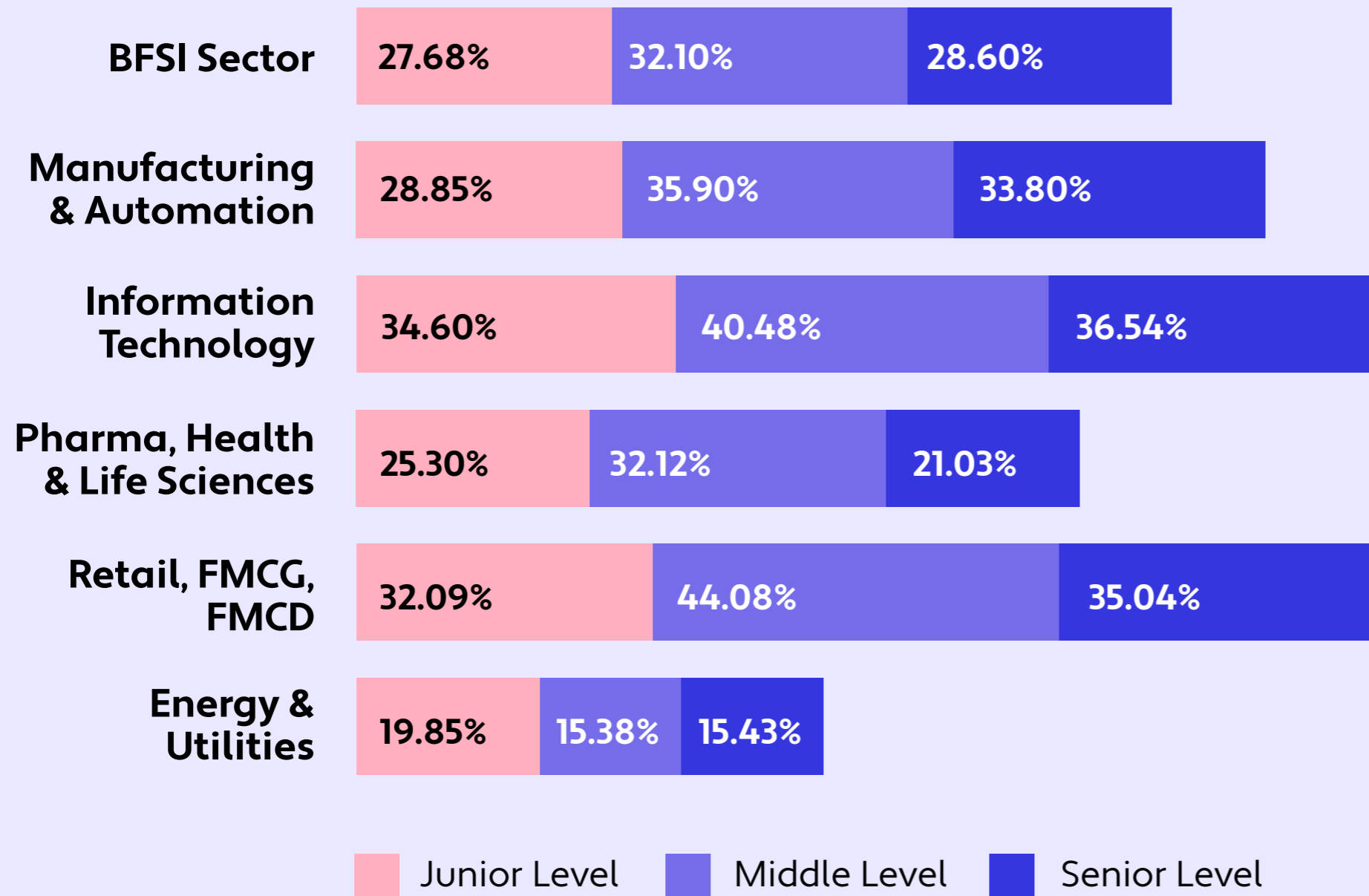
**350+** Specialised **chip-design, testing and embedded software firms**

## TALENT & TECH ENGINE

# The city is home to India's most seasoned executives across Industries

Bengaluru concentrates India's most experienced leadership across distinct verticals and industries.

Bengaluru accounts for the largest share of talent across key sectors among Tier-1 cities.



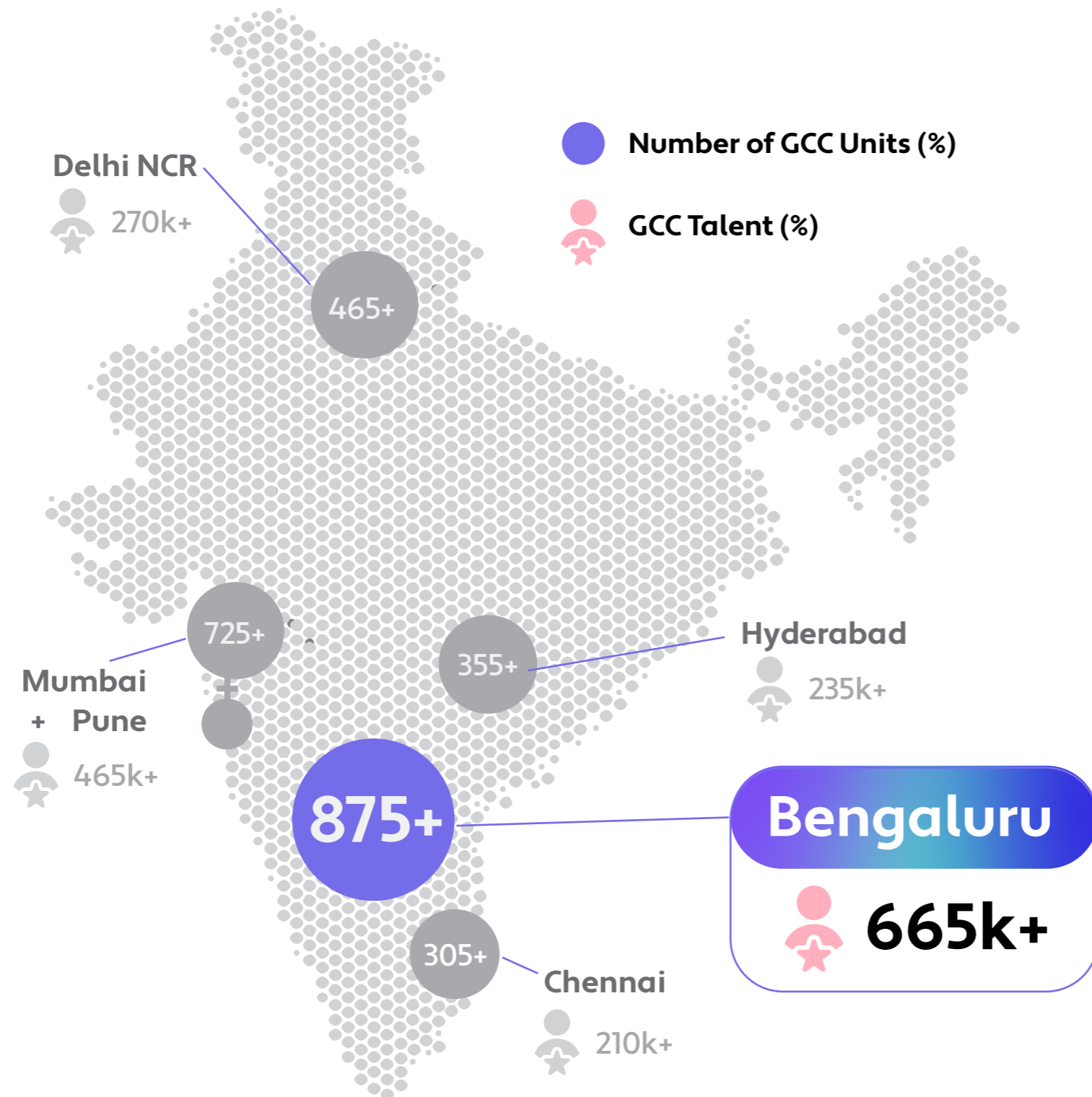
## Pravanjan Choudhury

Co-Founder, Facets.Cloud

Bengaluru's innovation ecosystem, shaped by decades of IT services and a surge in product development, offers a rich and diverse experience in technology. Young professionals gain tremendous exposure, equipping them to become successful entrepreneurs. The city's vibrant startup culture and collaborative environment further enhance its position as a global tech hub.

# Bengaluru's Unmatched Dominance in India's GCC Talent Market

Consolidating Its Dominance Bengaluru's GCC Growth Outpaces All Rivals



**Pari Natarajan**  
CEO, Zinnov

Bengaluru no longer simply houses India's tech talent; it engineers the world's future. Ranked #14 globally in the Startup Genome index and among the top 5 in AI and Big Data, its influence now extends far beyond national borders. What makes Bengaluru remarkable is the synergy between its technology services leaders and GCCs creating a living innovation engine where deep engineering meets digital transformation. These firms are no longer executing for the world – they're co-creating the products, platforms, and IP that power it. As the world moves toward an AI-driven, software-defined future, Bengaluru stands ready not just to participate, but to architect it.

# Structured collaboration programs are driving tangible success, with case studies showcasing impactful innovation



## License / Vendor Agreements

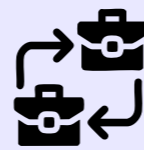
Corporates and start-ups enter a license agreement to create solutions



VizExperts entered into a partnership with Sony as part of Sony's Startup collaboration in India for its Spatial Reality Display



Entered into a collaboration to innovate Tuberculosis Screening

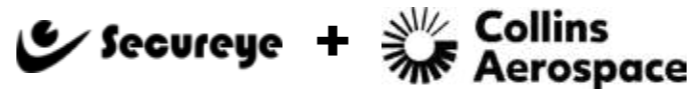


## Joint-go-to Market

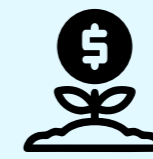
Corporates partner with start-up to cross-sell solutions



Glance is a pre-installed, dynamic lock screen feature that transforms Samsung phones into a hub of personalized information and entertainment



The partnership enabled to provide a bundled solution for Airport tracking. Automatic runway collision avoidance of ground vehicles and goods tracking



## M&A/Investments

Start-ups and corporates collaborate to co-create new solutions



IBM acquired Prescinto to enhance capabilities of IBM Maximo Application Suite (MAS), IBM's solution for asset lifecycles management



Accenture acquired Flutura to strengthen its industrial AI services for clients in Energy, Chemicals, MetalsMining & Pharmaceutical industries

# CENTERS OF EXCELLENCE



## CoE AI - IIT ACB

Artificial Intelligence

Launch Of **Avinya Accelerator**  
(10 Startups Per 4-Month Batch)

Partnerships With  
**23 Academic Partners.**



## CoE ARTPARK - IISc

AL/ML Robotics

Autonomous Systems

Supported/Invested **23 Startups**  
Valued at **750 Crores**

**32 Patents** Filed To Date

**Skilled 9,000+ People**  
Through 50+ Programs/Workshops  
Over 3 Years



## CoE Aquamarine - NITTE

Marine Biotechnology

**3 Startups Incubated**

**50,000 Sq.ft** of Lab Area  
Available To Start-Ups



## CoE AVGC - ABAI

AVGC-Xr

**33 Incubated Startups**  
**20 Mentor**  
Valued at **153 Crores**

Startup Valued At More  
Than **153 Crores.**

Generated **50-75 Skilled Jobs**  
In Karnataka  
(Bengaluru, Hubli, Mangalore)



## CoE Agri Innovation C-CAMP

Agri-Tech Precise on Agriculture

Farm Mechanization

Supported **>90**  
Startups/Innovators

Startups Raised Funding  
**Over 500 Crores**

**42 Patents** Filed Since 2020

**>5 Lakh Farmers Impacted**  
by the Startups.



## CoE Design - IISc FSID

Design Excellence

Dedicated **Flexistation**



## CoE CySecK - IISc

Cyber Security

**6 Startups Incubated**  
Platforms Valued At **5.5 Cr**

Available **300 Sq.ft** Built  
Lab Area Available.



## CoE-Efficiency Augmentation - STPI

Industry 4.0 Big Data

AL/ML Hardware/IoT

**10 Startups Incubated**  
Startup Valuations: **301 Cr**

**19 Patents** Filed By  
Supported Start-Ups.

### UPCOMING COE's

**CoE Sensor AI - ELCIA**

**CoE MedTech - KIER**

**CoE Innoverse**

**CoE CATS - Nasscom & CoE SpaceTech**

# CENTERS OF EXCELLENCE



**CoE FinTech - IIMB**

FinTech


20 Startups Incubated  
7 Pre-Seed Raised  
9 Seed Raised  
3 Pre-Series A Rounds Raised



**CoE Internet of Ethical Things - IIITB**

IoT Health Tech  
AgriTech Manufacturing

6 Startups Incubated  
60 Research Papers  
2 Patents



**CoE IOT - Nasscom**

Health Tech Enterprise  
Manufacturing

33 Patents Filed And  
168 Prototypes Developed

241 Startups Supported  
(Including Virtual Incubation)

Startup Valuations Increased By  
**\$498 Million** (Approx. \$300m)

**\$271 Million** Total Funding Raised



**CoE MINRO - IIITB**

Machine Learning  
Robotics

25+ Startups Incubated  
85+ Research Publications  
and 1 Licensed Patent.


Gok Minority Affairs Department  
Procured **4,000 Licenses** Of  
Margadarshi (Ai-Based Cognitive  
Interview Assistance System)



**CoE QuRP - IISc**

Quantum Computing  
QMaterials Communication  
Imaging & QSensing

11 Research Projects  
2 Startups Received  
Mentorship  
Facilitated  
9 Funded Startups



**CoE SFAL**

Semiconductor Design  
ESDM

17 Incubated Startups,  
51 Selected, & 100+ Startups  
benefited till date

Total Portfolio Valuation  
Exceeds ₹500 Cr

Has Recorded 1 Exit  
And 1 Partial Exit

90+ Companies Impacted  
Directly/Indirectly




**CoE WVT - ARTPARK - IISc**

Wired & Wireless Technologies

2 Startups Incubated To Date

Trained 300+ Individuals In 5g  
And Communication  
Technologies In The First Year

Hosted A 5G Innovation  
Hackathon In 2025



**CoE - Bangalore Bioinnovation Centre**

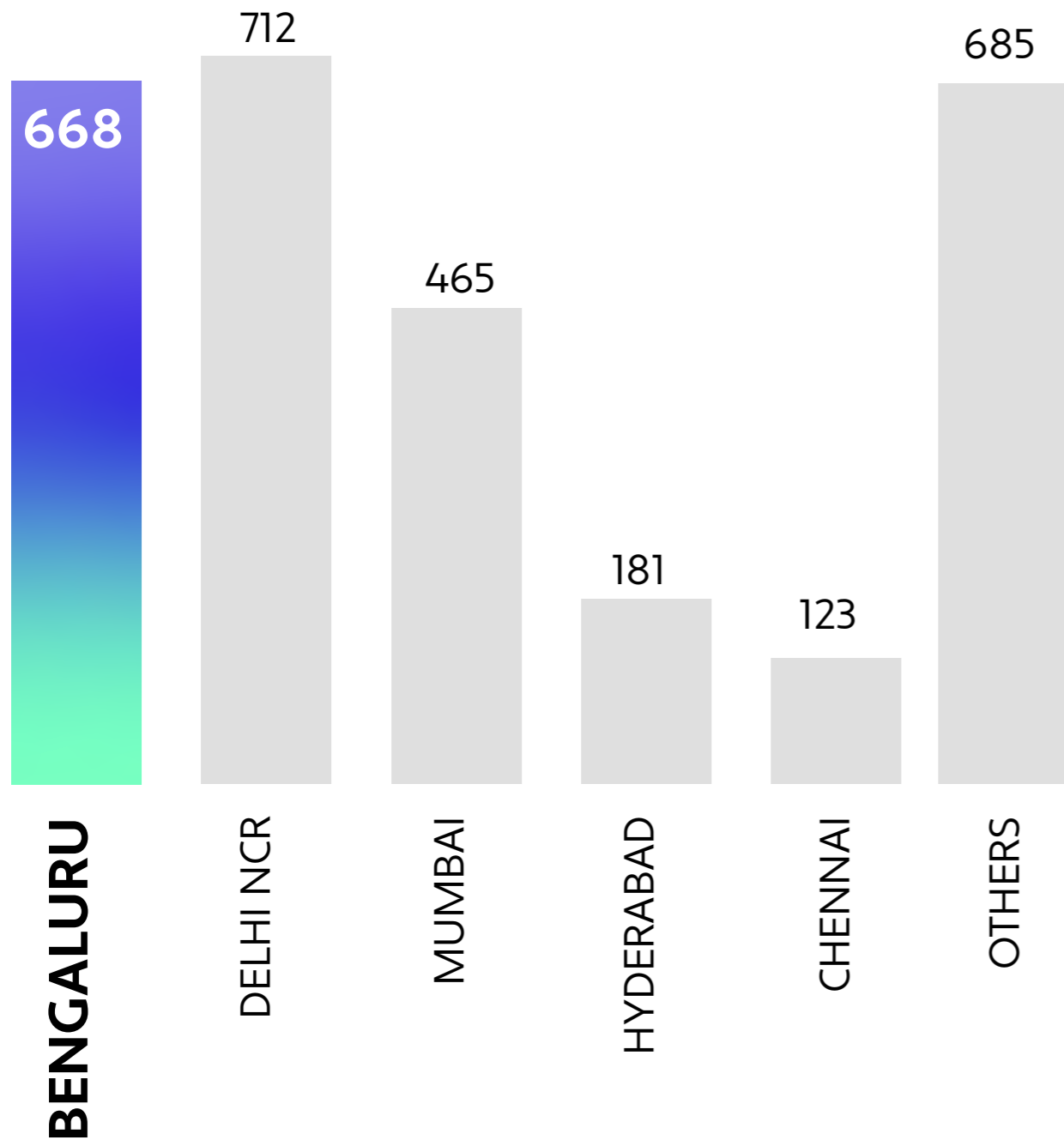
Foodtech Health Tech  
Agritech Biopharma

486+ Startups Incubated  
45+ Products Launched  
6000+ Jobs Created  
9.63 Million \$  
Investments Facilitated  
71 IPR & Patents

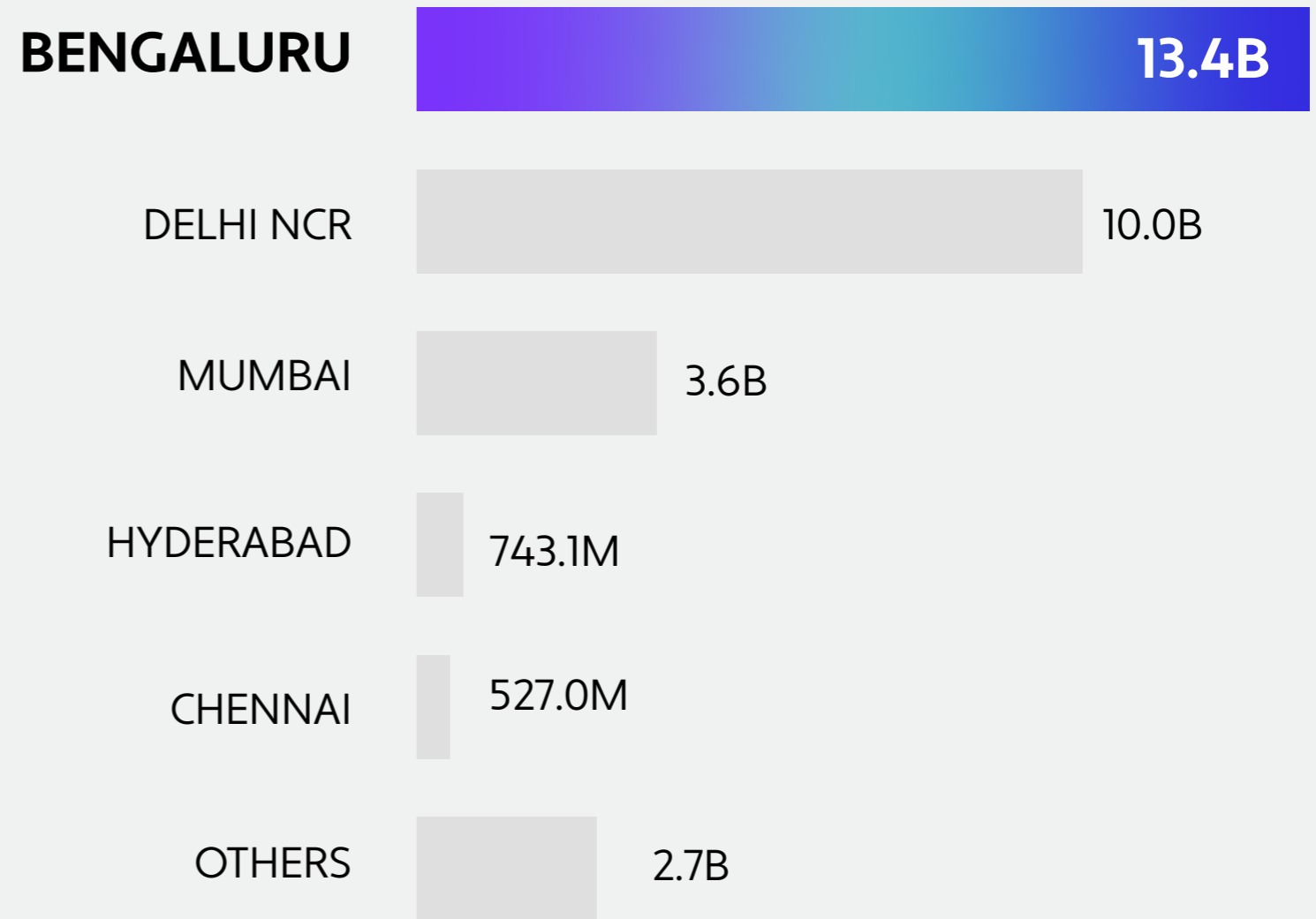
# Women-led Startups have Prospered in Bengaluru

1,600 active women-led startups have been founded in Bengaluru since 2010

No. of Active Funded Women-Led Startups [2010 - 2025 YTD]



Total Capital Raised by Women-led Startups (\$Bn) [2010 - 2025 YTD]



# Bengaluru's Application AI Wave Is Redefining Knowledge Work



## Shradha Sharma

Founder & CEO

**Yourstory**

I came to Bengaluru in 2010, when the city was in the early days of the current startup revolution. I have been telling the stories of the brave, innovative founders of this city for over a decade now and yet, this city continues to surprise me with its innovation and pace.

What makes Bengaluru incredibly

unique is the collaborative instinct in the city to work and build things together. There is this philosophy of abundance in the spirit of this city, aimed at growing the share of the pie rather than carving a large chunk for oneself out of it. I see founders, employees and investors share and pay it forward without limits and create a community uniquely designed to enable a continuous flow of ideas and talent.

Bengaluru today is truly the laboratory and nursery of India's new economy. With an underlying sentiment of optimism, every new piece of technology is looked at with a view of how this can scale which makes Bengaluru the best place for early-stage technology companies to thrive.

Given that most of the business and tech leaders in Bengaluru are self-made with the power of technology, there is a certain sense of humility that shrouds the city. Everyone, no matter how successful, is available at a short notice – and a phone call or email way for every budding entrepreneur in the city. This has constantly led to new and exciting ideas which delight the customers and enable investors to bet big.

Indeed, this collaboration and mentoring instinct is the true moat of Bengaluru as the startup capital of the world.



# ***STARTUP CAPITAL***

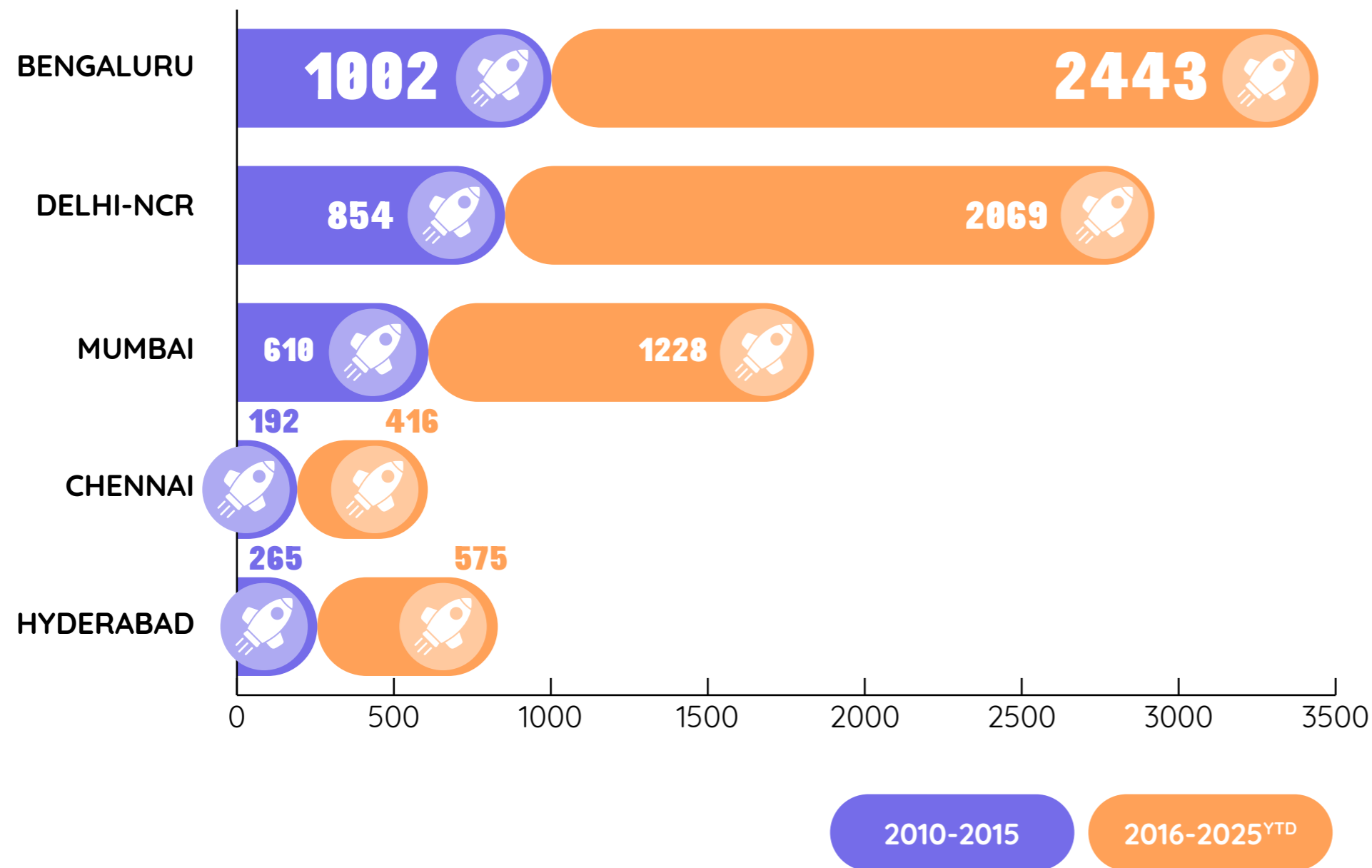


WHERE DOES INDIA STARTUP?

# New tech-startups are increasingly concentrating in Bengaluru

Since 2010, 140K+ tech startups been founded in India. Bengaluru has helped birth a substantial number of startups in the country.

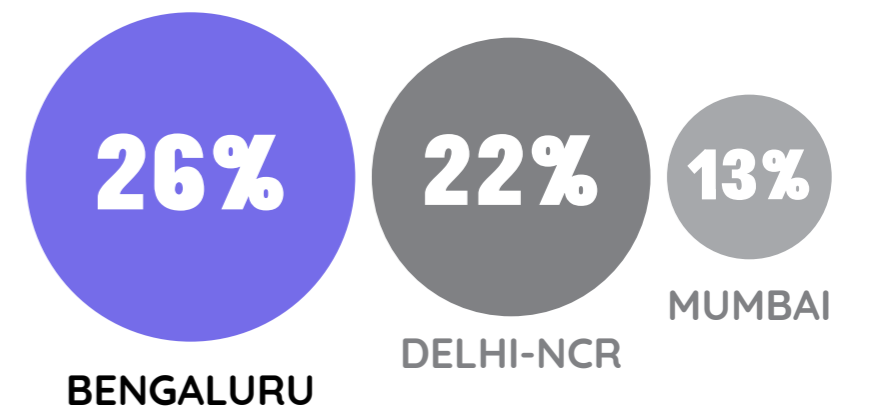
Number of Funded Active Startups (2010-2025 YTD)



**SIDDARTH PAI**  
FOUNDING PARTNER,  
CFO & ESG OFFICER,  
3ONE4 CAPITAL

Bengaluru has pioneered Indian innovation – first through the Information technology and now through Deep Technology. It has incubated talent and launched startups and companies that have become household names the world over. From bits to biotech, chips to code, or software to space – there is no field of human ingenuity that does not have Brand Bengaluru’s fingerprints. Bengaluru doesn’t just imagine the future – it brings it to life.

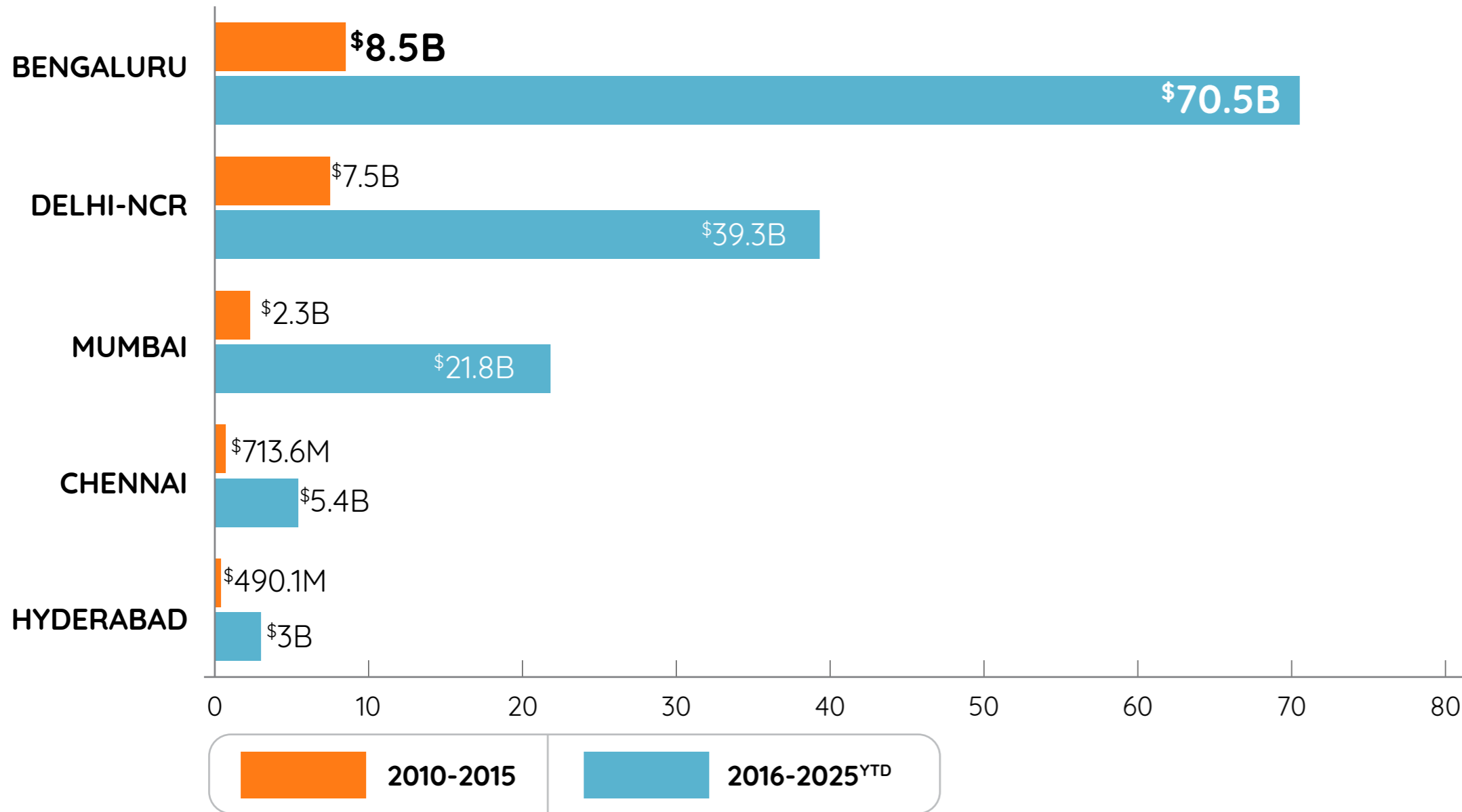
% of Companies funded since 2016



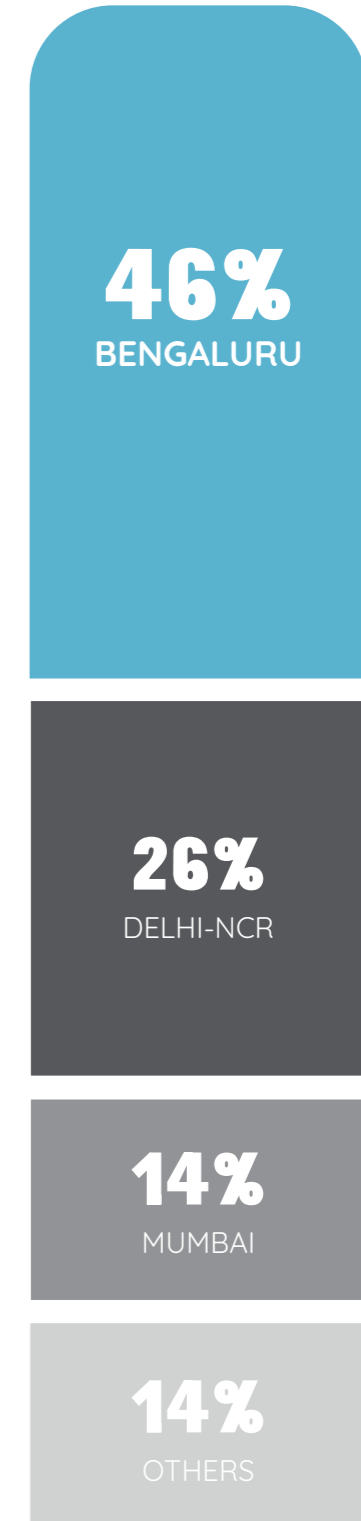
# Funding has largely been concentrated in Bengaluru...

**\$79Bn** raised by Bengaluru based startups since 2010, **\$70.5Bn** in just the past 10 years

Total Venture Fund Raised Since 2010 [\$Bn]



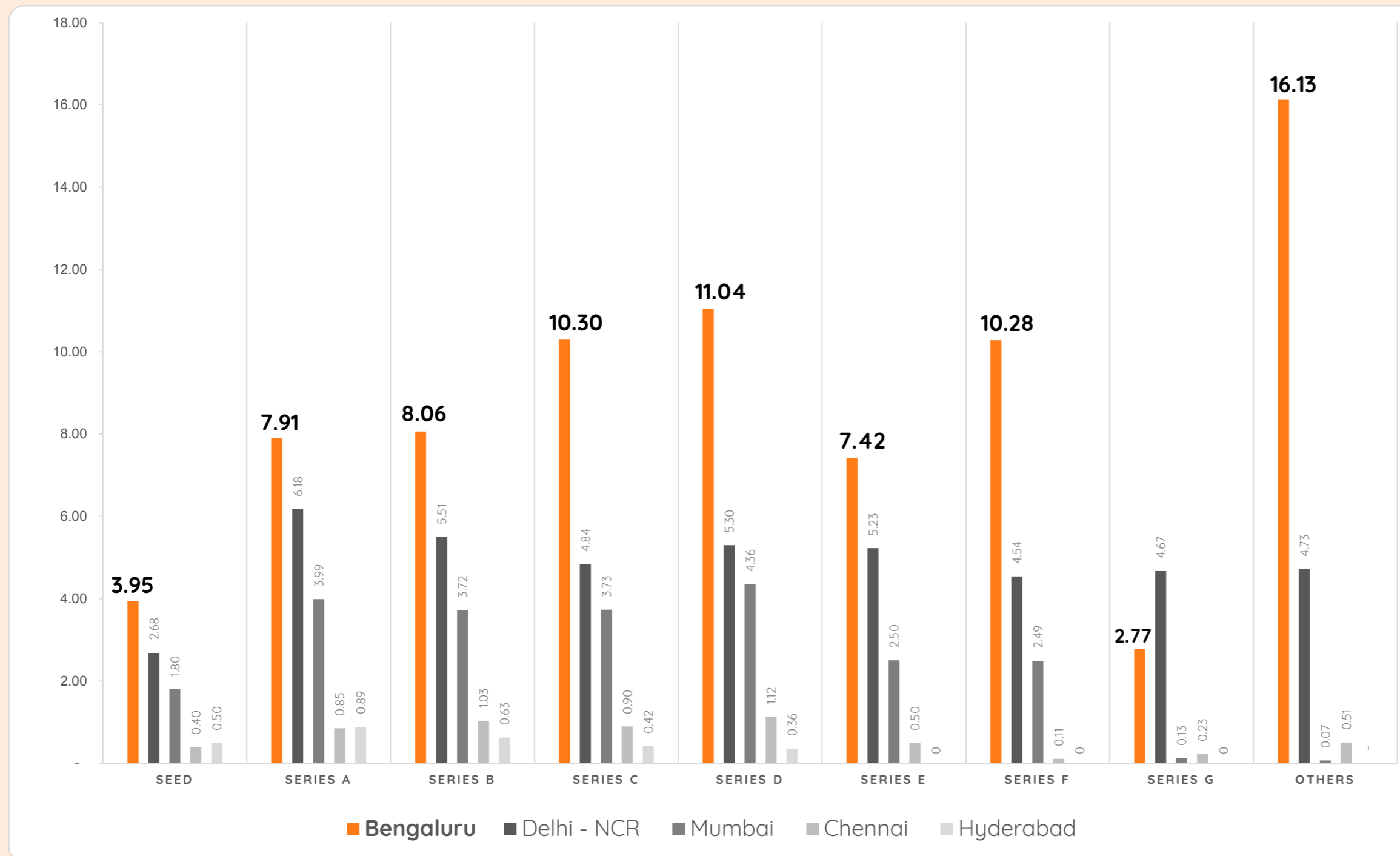
% of Funding Raised by Indian Startups Since 2016



# ...with the city significantly outperforming all others across most series

Bengaluru startups have led funding across various stages cementing its versatile ecosystem

Stage-Wise Venture Funding since 2010 [\$Bn]



Share of Total Funding across stages in Bengaluru with respect to India [2010-2024]


- 35%** SEED
- 36%** SERIES A
- 38%** SERIES B
- 46%** SERIES C
- 46%** SERIES D
- 43%** SERIES E
- 56%** SERIES F
- 75%** OTHERS

# India has 122 Unicorns cumulatively valued at \$353B, with Bengaluru leading the way in their growth, value addition, and momentum

	NO. OF UNICORNS	FUNDING RAISED(\$BN)	TOTAL VALUATION (\$BN)	UNICORN TIMELINE	TIME TO UNICORN
BENGALURU	53	51.5B	191.8B		<p><b>6 YEARS</b></p>
DELHI NCR	30	23.3B	81.5B		<p><b>7 YEARS</b></p>
MUMBAI	19	9.1B	39.8B		<p><b>11 YEARS</b></p>
OTHERS	20	7.2B	47B		<p><b>11 YEARS</b></p>

# Bengaluru is well placed to become the largest startup hub outside of the USA, Europe and China

# TOP 5 CITIES | # NO. OF UNICORNS



**USA #1060**

#1	San Francisco	#257
#2	New York	#149
	Palo Alto	#44
	Redwood City	#20
	Los Angeles	#24



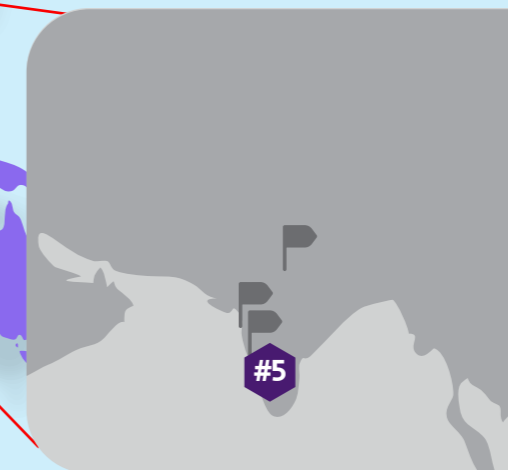

**CHINA #247**

#3	Beijing	#72
	Shanghai	#41
	Hangzhou	#18
	Haidian	#19
	Shenzen	#14
	Hong Kong	#13



**EUROPE #277**

#4	London	#71
	Berlin	#25
	Paris	#25
	Amsterdam	#15



**INDIA #122**

#5	Bengaluru	#53
	Delhi NCR	#30
	Mumbai	#19
	Pune	#7

**Bengaluru emerges as the fifth largest unicorn hub in the world, only behind the Bay Area, New York, Beijing and London.**

# Bengaluru's Unicorns have made the city India's most valuable startup hub

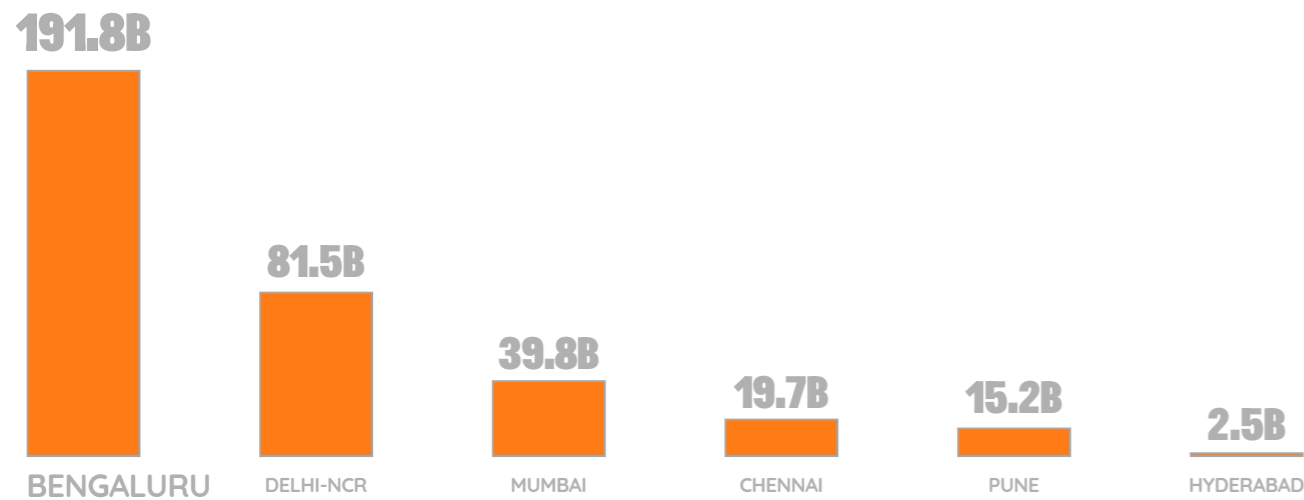
**53%**

of India's Unicorn valuation comes from Bengaluru

**4.5%**

Bengaluru Unicorn Valuation as a Percentage of India's GDP (2025)

## Unicorn Total Valuation (2010-2025) (\$Bn)

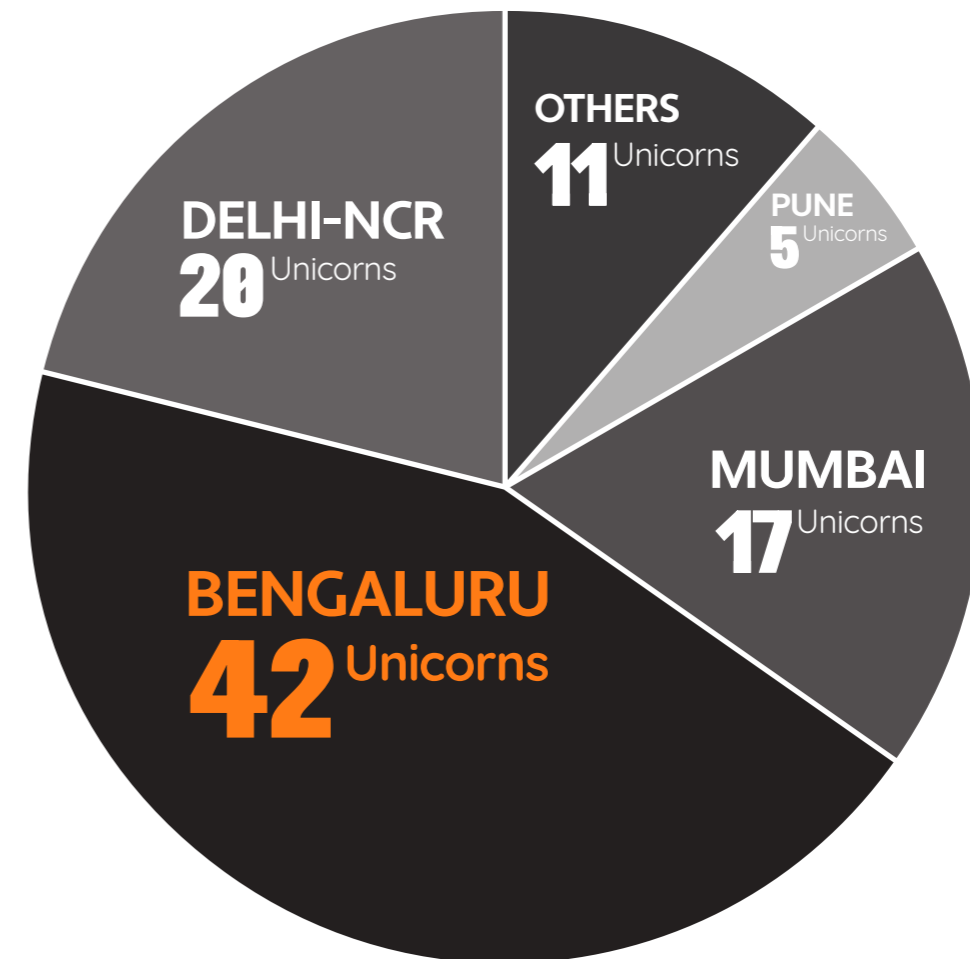


SOURCE(S): TRACXN

# Bengaluru's startups benefitted the most with rising digitalisation post-covid, birthing 44% of India's new Unicorns since the start of 2020

**3.3** Unicorns per million population in Bengaluru

## Number of Unicorns since 2020

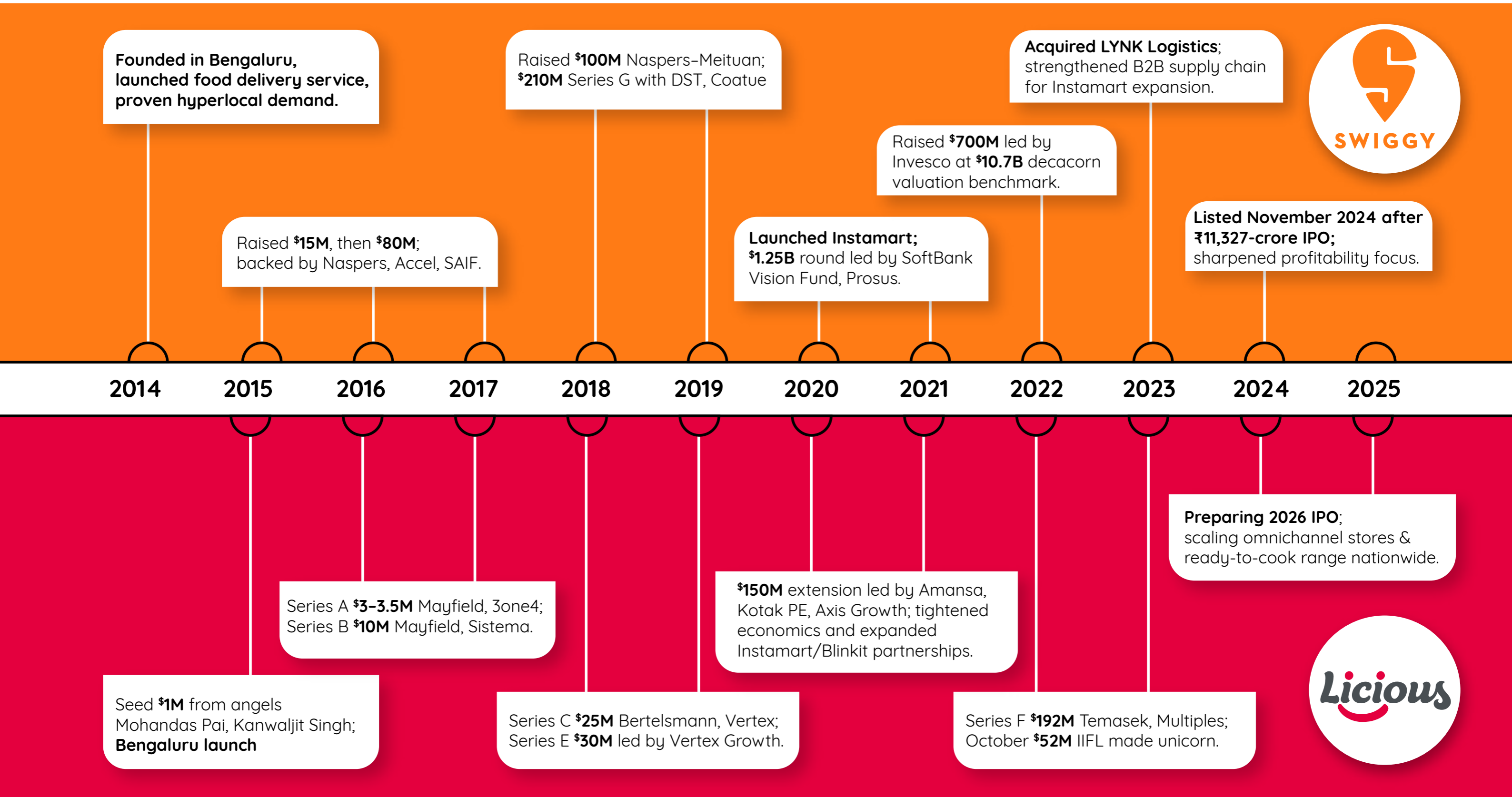


# Bengaluru's **53** unicorns are valued at **\$192B**



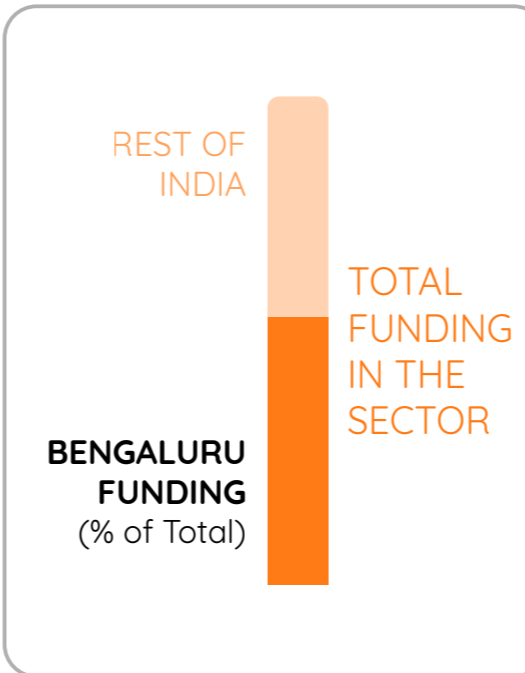
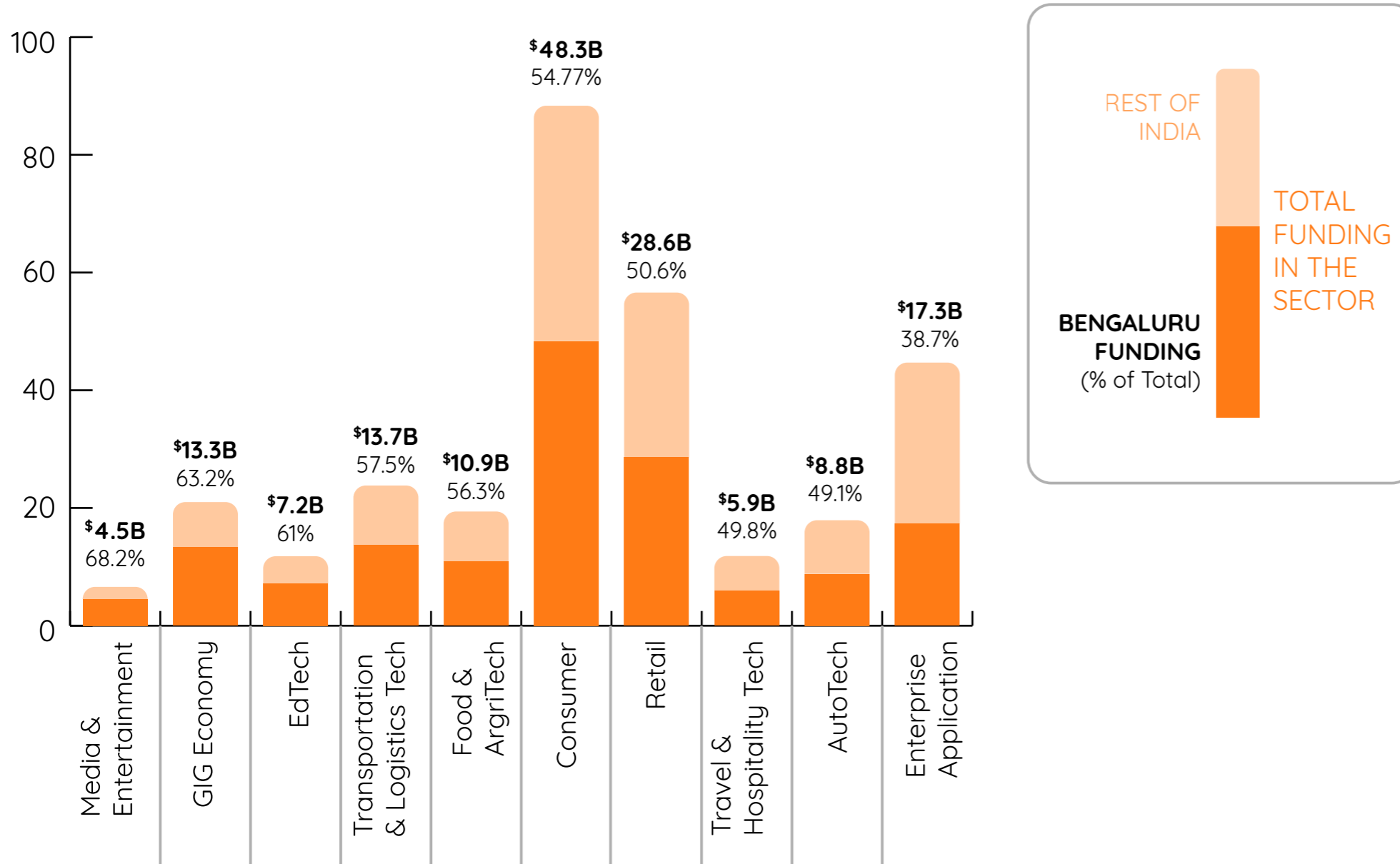
# Unicorn Journeys Built in Bengaluru

Funding rounds, investor inflection points, and scale milestones from seed to public readiness.



# Bengaluru is home to a robust dispersion of innovation

Share of Total Funding of Select Sectors in Bengaluru with respect to India [2010-2024]



**JITENDRA GUPTA**  
FOUNDER  
JUPITER

Bengaluru, having seen world class companies built from here, is positioned to build the next big tech companies not just for India but for the world. Bengaluru's tech talent, vibrant entrepreneurial ecosystem, early-adopters' customer segment make it the best destination for top-tier startups which thus command a high premium from investors, domestic and global, compared to any other city in India.

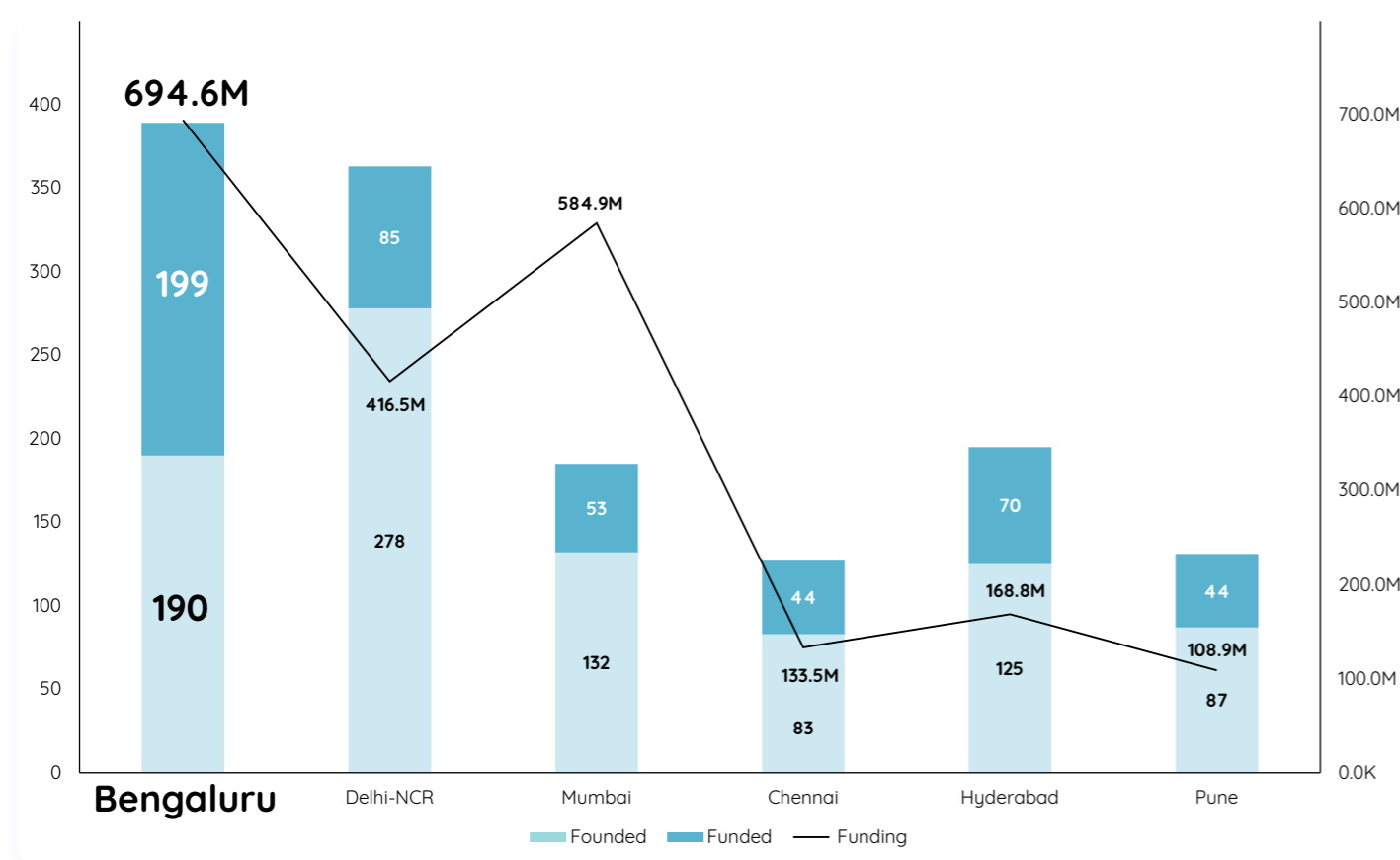
Bengaluru is responsible for **more than 50%** of the total funding share received by Indian startups in the Transportation & Logistics, EdTech and Gig Economy Sectors.

# With its substantial concentration of specialized talent, Bengaluru is the home of Life Sciences, Deep Tech and IP development

Bengaluru's life sciences & DeepTech startups have the highest hit rate of attracting investors

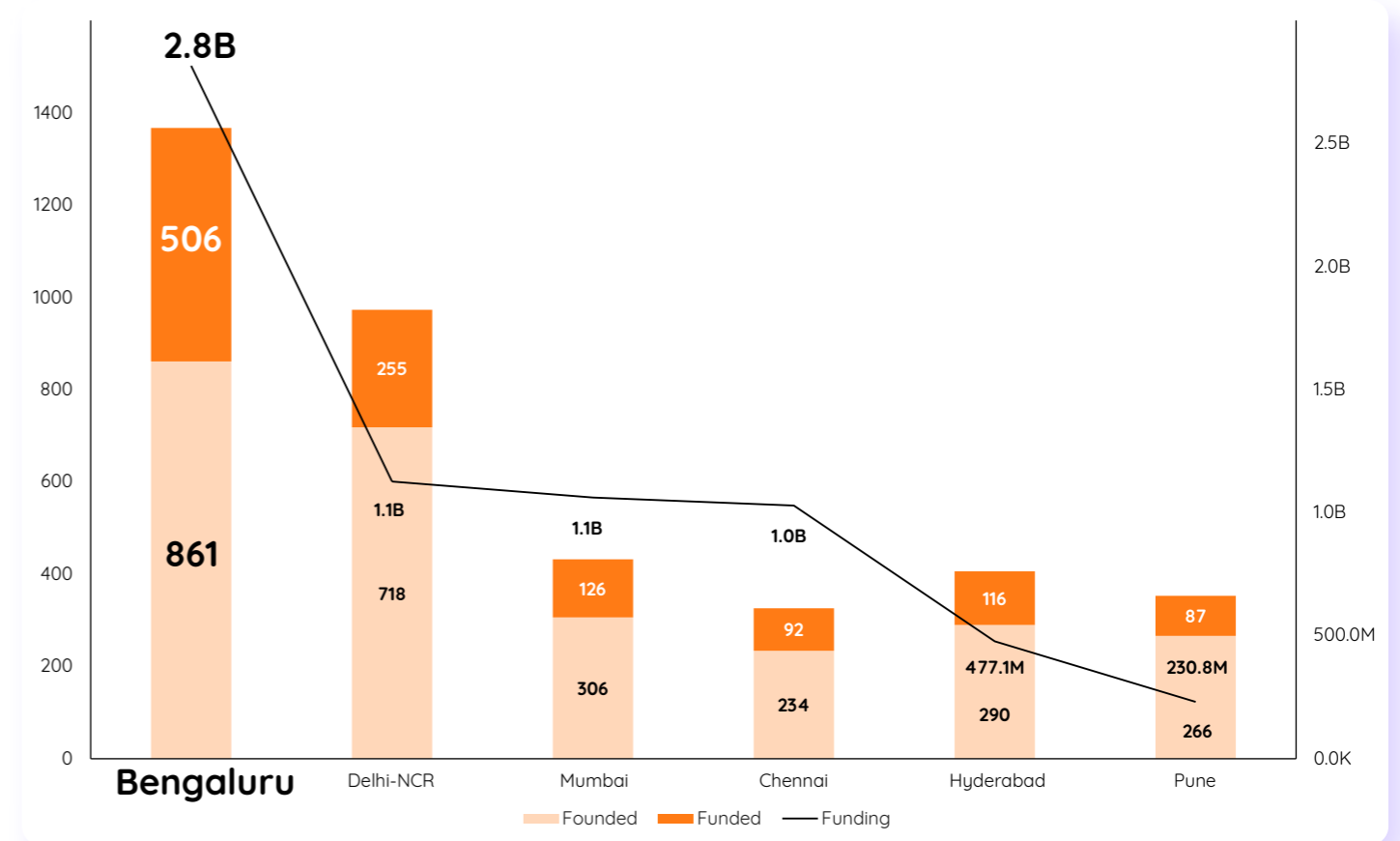
## Life Sciences

Number of Companies Founded, Companies Funded & Total Funding (2010-2025 YTD) [\$Mn]



## DeepTech

Number of Companies Founded, Companies Funded & Total Funding (2010-2025 YTD) [\$Mn]



Artificial Intelligence



Drug Discovery & Biotech



Drones & Energy Storage



Cloud Infra & Enterprise Automation



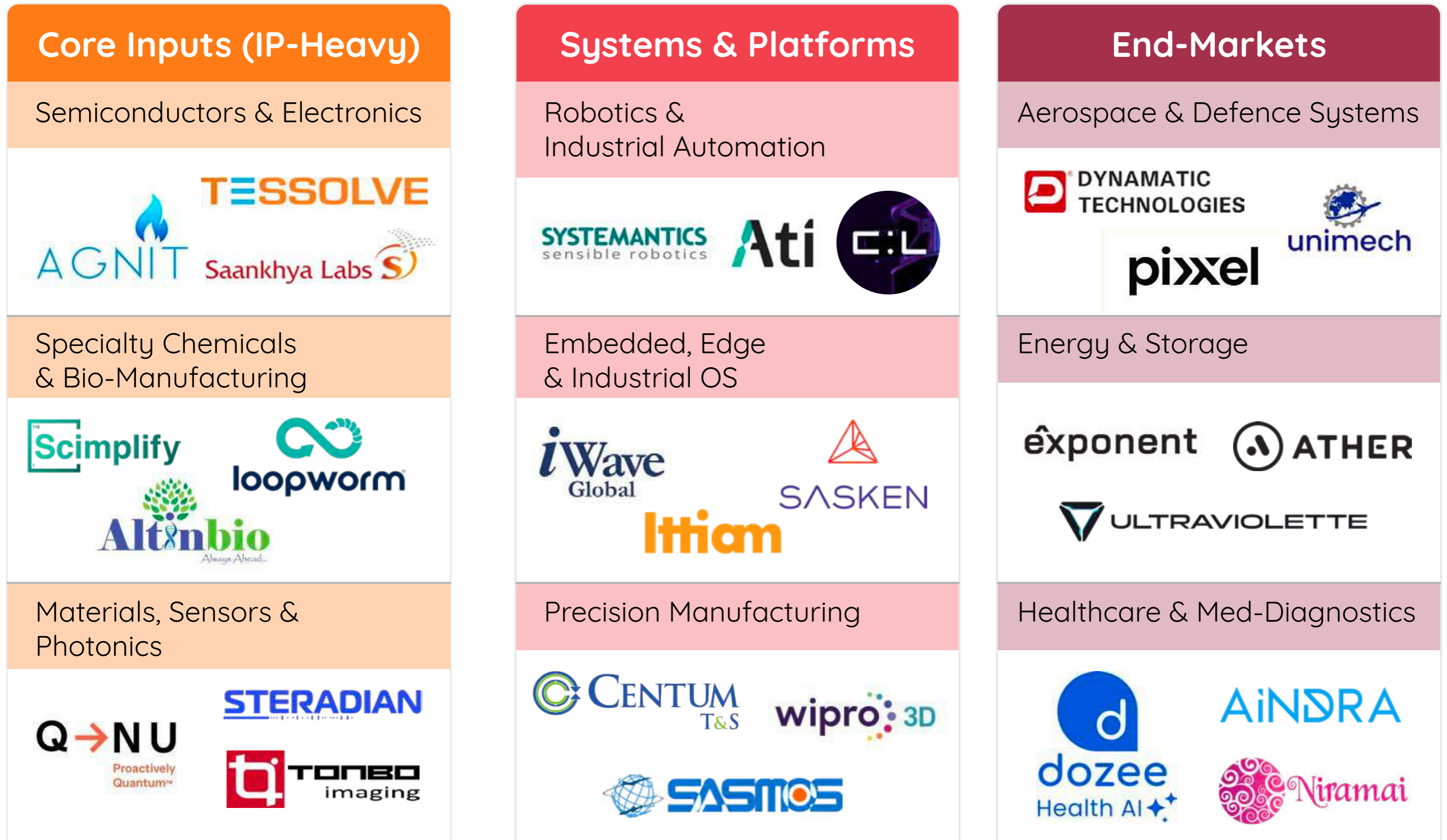
IoT & Industrial Hardware



Space Tech



# Bengaluru's DeepTech value chain spans from core inputs to market impact



# Bengaluru's ecosystem spans distinct layers of value creation



## ECOSYSTEM ENABLERS

- 

---

- 

---

- 

---

- 

---

-

# Bengaluru is the undisputed hub for nurturing high-growth Soonicorns, with more Soonicorns than Delhi & Mumbai

What Constitutes a Soonicorn?

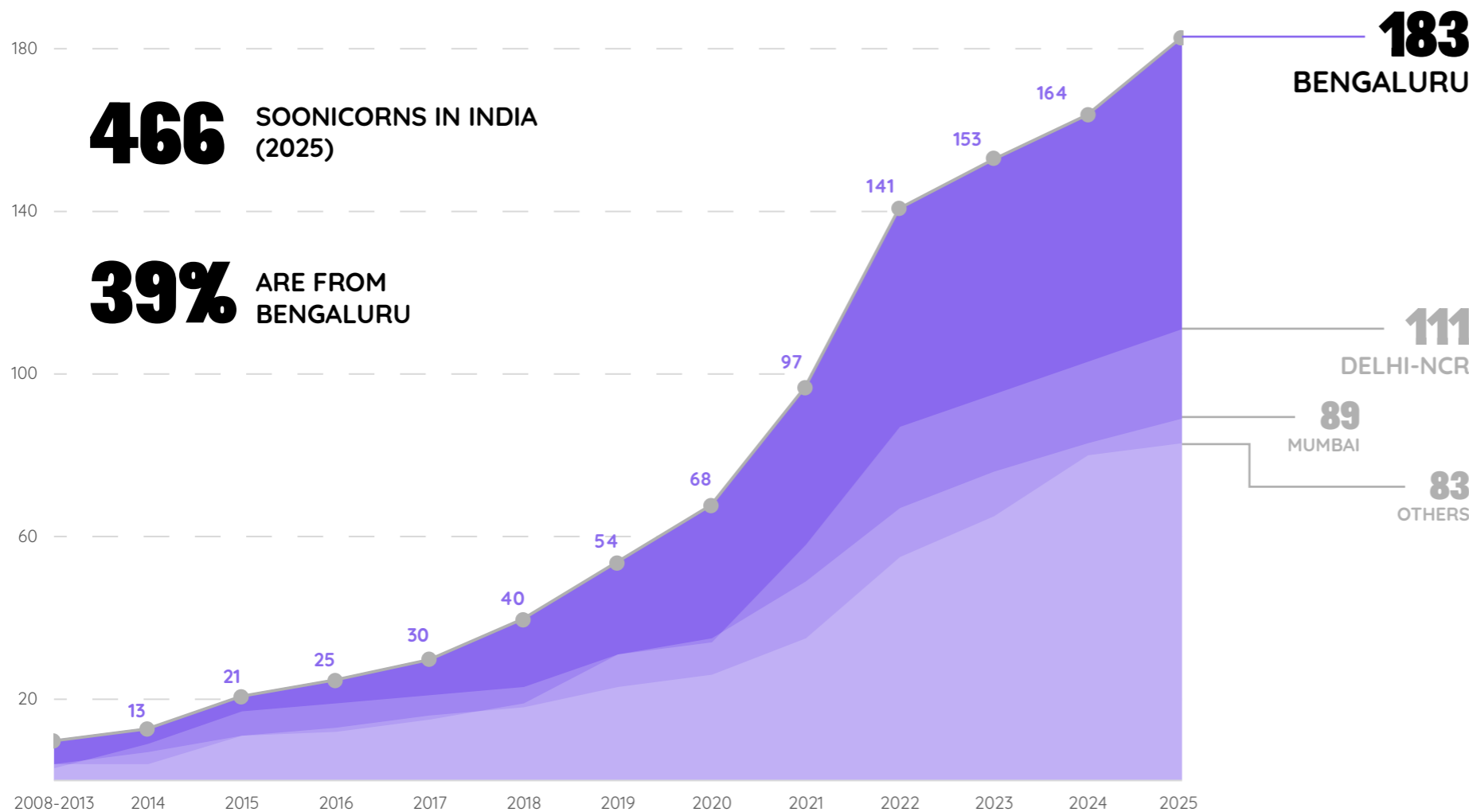
Founded post 2000

\$100M valuation OR \$50M+ funding

Venture funded

Investment raised post 2015

Cumulative Soonicorns Per City - Timeline



## Bengaluru's Soonicorns



### Reasoning for the filters

Unicorn potential in the next 2 years

Growth has not plateaued

Venture capital has a high-growth bias

Funding momentum to facilitate growth

### Time to Soonicorn



**5Y** BENGALURU



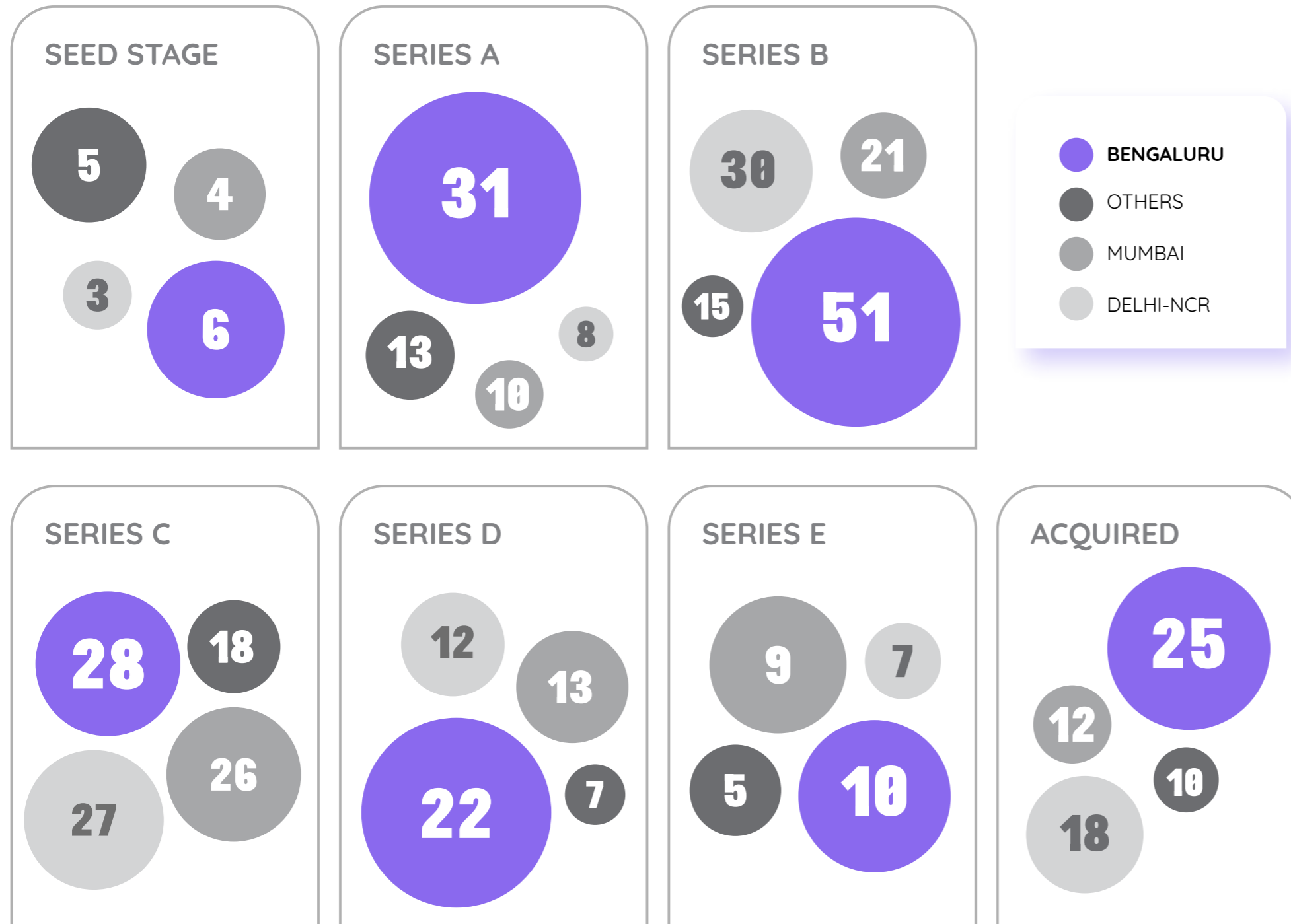
**6Y** DELHI-NCR & MUMBAI



**7Y** OTHERS

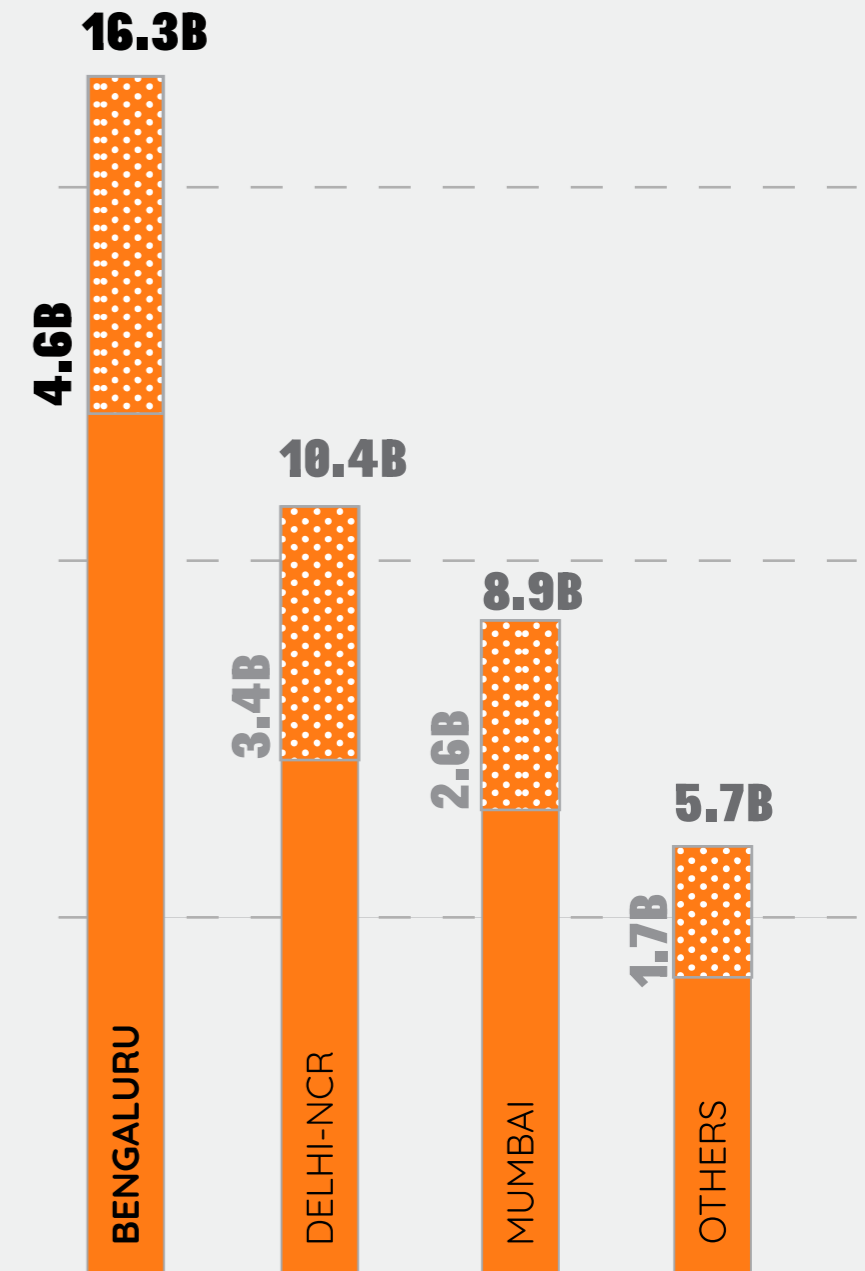
# Bengaluru is the destination to build India's next market leaders

Bengaluru leads in Number of Soonicorns for most stages of funding.



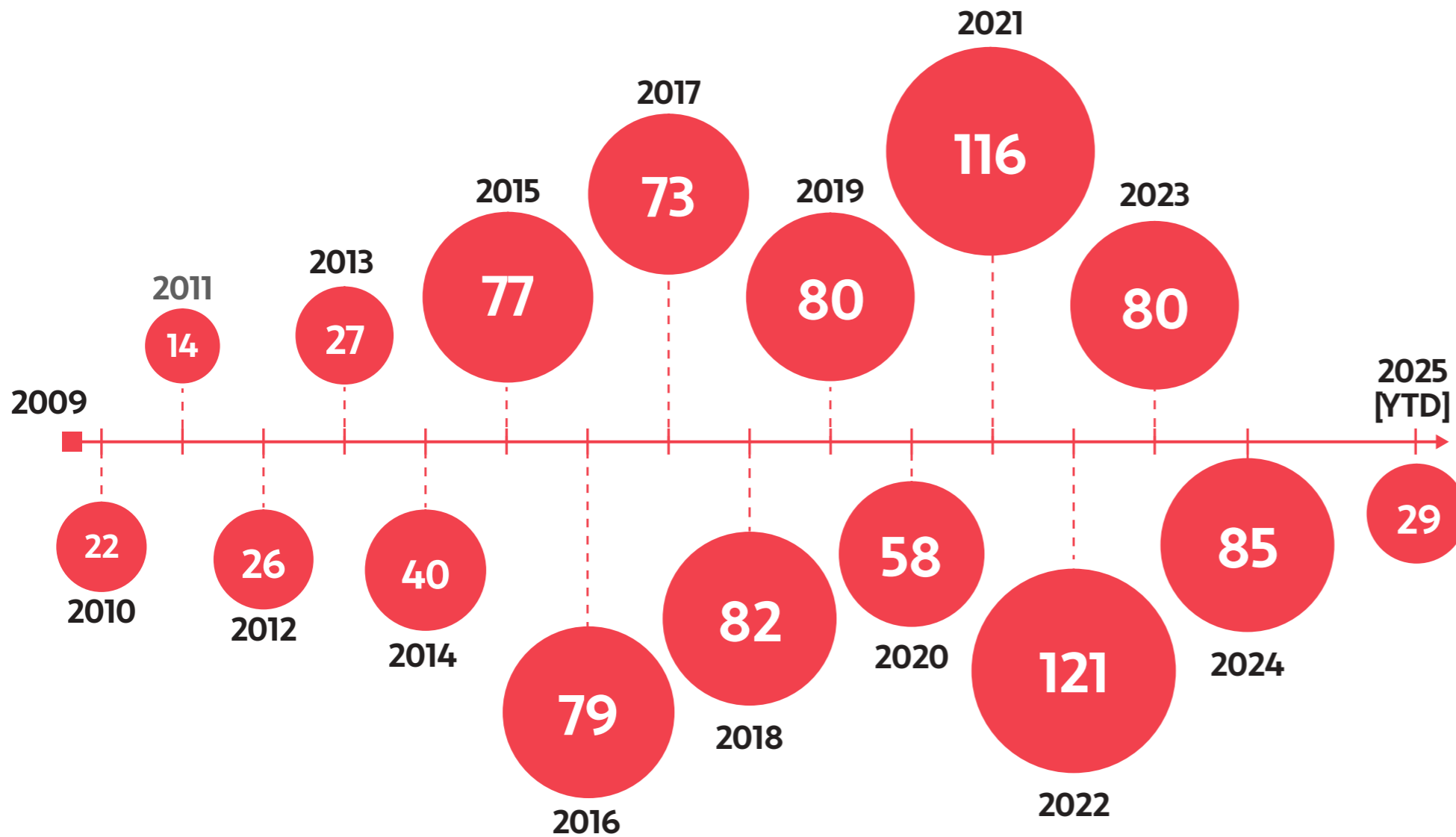
## FUNDING RAISED BY SOONICORNS

TOTAL FUNDING  
LATEST FUNDING



# Bengaluru has seen steady M&A activity over the past 9 years

Total Number of Acquisitions in Bengaluru (2010-2025 YTD)



**NEHA SINGH**  
CO-FOUNDER,  
TRACXN.

Bengaluru boasts a vibrant startup landscape, accounting for almost 45% of the total funds raised by the Indian tech startup space to date. The 'Silicon Valley of India' is home to more than 10K tech startups, including several unicorns, and has even witnessed some of the biggest acquisitions in the Indian startup ecosystem. A higher concentration of investors, adequate infrastructure support, a young and tech-savvy population, along with support from the government, have led to the city becoming a startup hub. The city has firmly established itself as a center of technological innovation, which will continue to drive economic growth.

# The Beyond Bengaluru Mission, initiated by the Government of Karnataka and anchored by KDEM

spearheads the objective of proliferating the growth of the digital economy in Beyond Bengaluru clusters. The mission is guided by a clear set of principles and a multi-faceted strategic approach to ensure equitable and robust development across the state.

## KEY HIGHLIGHTS

- 00** ELEVATE Idea2PoC
- ★** Global Technology Centre (GTC)
- ✳** Electronics Manufacturing Clusters (EMCs / ESDM)
- 🌱** New Age Innovation Network (NAIN)
- ◆** Technology Business Incubator (TBI)
- ▲** SEZs
- Beyond Bengaluru Cluster Seed Fund**  
**Beyond Bengaluru BLUE:**
  - 5 editions across Mangaluru & HDB
  - + 4 editions in Mysuru
  - 450+ startups engaged
  - 30+ VC/angel investors
  - 30+ top fundable startups identified
- Karnataka Acceleration Network (KAN)**
- Entrepreneurship Development Program (EDP) in Kalyana Karnataka**
- Strengthening the Local Ecosystem**
- Annual Cluster Events(Pre-BTS events) - 5 editions**
- Policy Handbook**
- International Roadshows**

### HDB Cluster

Hubli, Dharwad, Gadag, Haveri, Bagalkot, Belagavi

**ESDM, IT/ITeS, AI, IoT, Agri-tech, Drone, EV**

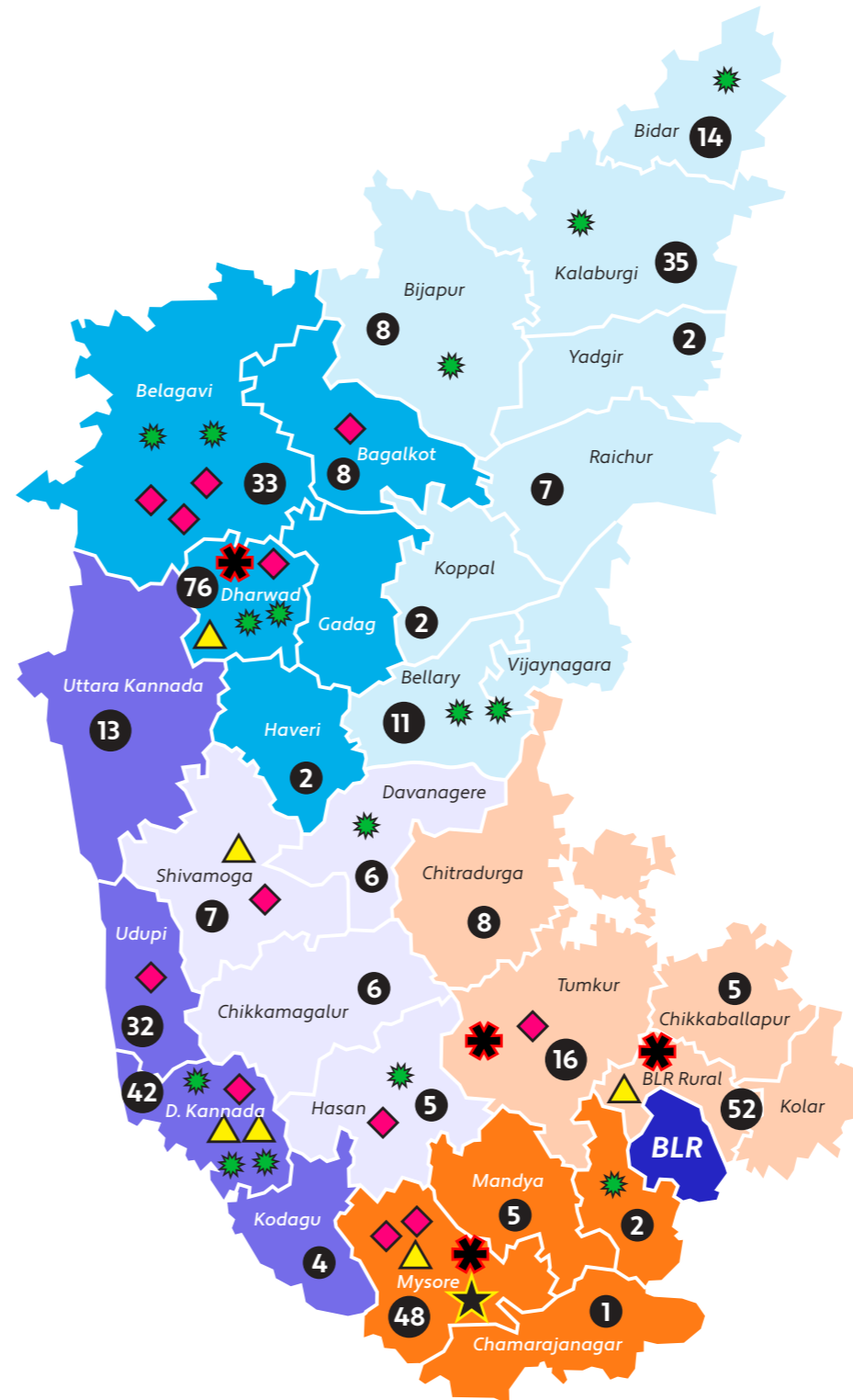
SHARED SPACE <b>5 LAKH SQ.FT</b>	COWORKING SPACE <b>1000+ SEATS</b>
UPCOMING FACILITIES: <b>2 LAKH SQ.FT</b>	
<b>9</b> SPECIAL ECONOMIC ZONES	<b>1</b> SOFTWARE TECHNOLOGY PARKS OF INDIA

### Mangaluru Cluster

Dakshina Kannada, Kodagu, Udupi, Uttara Kannada

**Fintech, AVGC, IT/ITeS**

SHARED SPACE <b>3.35 LAKH SQ.FT</b>	COWORKING SPACE <b>500+ SEATS</b>
UPCOMING FACILITIES: <b>2 LAKH SQ.FT</b>	
<b>3</b> SPECIAL ECONOMIC ZONES	<b>1</b> SOFTWARE TECHNOLOGY PARKS OF INDIA



## PHASE 2

### Kalaburgi Cluster

Kalaburgi, Bidar, Bijapur, Yadgir, Raichur, Koppal, Bellary, Vijayanagara

### Shivamogga Cluster

Shivamogga, Davanagere, Chikkamagaluru, Hassan

### Tumakuru Cluster

Tumakuru, Chitrdurga, Chikkaballapur, Bengaluru Rural, Kolar

## Mysuru Cluster

Mysuru, Mandya, Ramanagar, Chamarajanagar

**ESDM, Cybersecurity, Metaverse, IT/ITeS, GCCs**

SHARED SPACE <b>2.5 LAKH SQ.FT</b>	COWORKING SPACE <b>400+ SEATS</b>
<b>3</b> SPECIAL ECONOMIC ZONES	<b>1</b> SOFTWARE TECHNOLOGY PARKS OF INDIA

# MYSURU CLUSTER

HERITAGE TECH CITY & KARNATAKA'S SECOND SILICON VALLEY

Population <b>OVER 1.2M</b>	
Adult Literacy Rate <b>86.09%</b>	
Total Startups <b>450+</b>	Total SME's <b>115,500</b>
Annual IT Exports <b>INR 4.5K CR</b>	Special Economic Zone [SEZ] <b>5</b>



**KEY PROJECTS**  
**GTC: PLUG & PLAY FACILITY**

STRATEGIC LOCATION <b>MANDAKALLI, MYSURU</b>	TOTAL LAND AREA <b>4.5 LAKH SQFT</b> <i>Built up area 160,000 sqft</i>
PHASE 1: <b>3,000 SEATS</b>   PHASE 3: <b>10,000 SEATS</b>	
JOB POTENTIAL <b>10,000+ JOBS</b>	

**Target Industries:** The GTC will cater to sectors such as IT/ITeS, ESDM, AR/VR, and serve as a hub for Global Capability Centers (GCCs).

**EMC KOCHANAHALLI, MYSURU**

PROJECT COST <b>INR 245.67 CR</b>	TOTAL LAND AREA <b>235.5 ACRES</b>
--------------------------------------	---------------------------------------

**Key Connectivity:** 6 km from Mysuru Airport, 227 km from Bengaluru Airport, and 275 km from Mangalore Sea Port.

## SUCCESS STORIES FROM THE CLUSTERS

### Capillary Technologies

<b>Mysuru Expansion</b> Initiative: <b>Offshore Delivery Center (ODC)</b> launch as part of Beyond Bengaluru	<b>WORKFORCE</b> <b>30</b> <i>1246 employees worldwide</i>
	<b>REVENUE [FY 23-24]</b> <b>INR 598.3 CR</b>
<b>400+ Global Clients</b>	<b>Headquarters Singapore</b>

### rProcess - Mysuru Expansion

<b>Centers: Chamarajanagar and Santhamarahalli</b>  Key Firms: rProcess and Forefront Healthcare Pvt Ltd (both Mysuru-based)	<b>WORKFORCE</b> <b>350+</b>  <i>70% women employees</i>
--	---

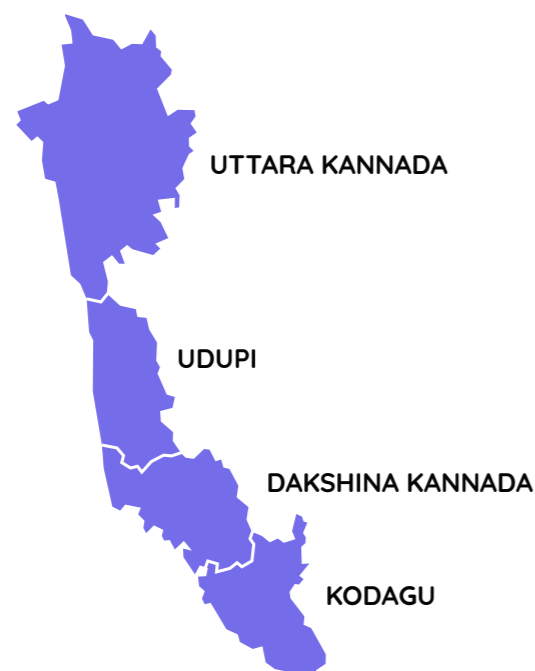
### COMPANIES



# MANGALURU CLUSTER

SILICON BEACH OF INDIA AND RECOGNIZED AS INDIA'S FIRST OFFICIAL STARTUP DISTRICT.

Population	<b>OVER 5.4M</b>
Adult Literacy Rate	<b>87%</b>
Total Startups	<b>500+</b>
Tech Companies	<b>250+</b>
Annual Tech Output (including exports):	<b>INR 4,500CR</b>
Existing Plug & Play Infrastructure	<b>335,000 SQ. FT.</b>
Office Space Under Construction	<b>1,000,000 SQ. FT. (5 IT PARKS)</b>



KEY PROJECTS	
<b>IT PARK - UPCOMING ( MANGLURU)</b>	
STRATEGIC LOCATION	TOTAL LAND AREA
<b>BLUEBERRY HILLS ROAD IN DEREBAIL</b>	<b>3,52,156 SQ. FT. APPROX.</b>
PROJECT COST	JOB POTENTIAL
<b>INR 135CR</b>	<b>11,000 JOBS</b>
FACILITIES	
GRADE-A COMMERCIAL OFFICE SPACE.	
MANGALURU CLUSTER'S EASE OF DOING BUSINESS RANKING	
<b>4 OUT OF 37 (DELOITTE EODB INDEX)</b>	

## SUCCESS STORIES FROM THE CLUSTERS

### Niveus (Mangaluru)

Niveus to be integrated into the Enterprise Cloud Services business unit of NTT DATA to strengthen cloud and AI capabilities.

WORKFORCE  
**1000**

ACQUIRED BY  
**NTT DATA**

### Novigo (Mangaluru)

ACQUIRED BY  
R Systems for potential ₹950 crore

REVENUE [FY 23-24]  
**INR 28.3 CR**

WORKFORCE  
**1,000**

### Hydgen (Adyar)

Recent funding Raises \$5 Million to Power the Future of Industrial Hydrogen Led by Transition VC and other investors.

## COMPANIES



# HUBBALI-DHARWAD/BELAGAVI CLUSTER

INDIA'S SMART CORE, STRATEGICALLY LOCATED ON THE MUMBAI-BENGALURU INDUSTRIAL CORRIDOR.

Population	<b>OVER 1.15M</b>
Adult Literacy Rate	<b>86.79%</b>
Total Startups	<b>480+</b>
Total SME's	<b>79,631</b>
Tech Talent Pool (IT/BPM)	<b>31K - 44K</b>
Avg. Developer Salary (5-8yrs exp)	<b>INR 5.5L-7.6L PER ANNUM</b>



## KEY PROJECTS

### ELECTRONICS MANUFACTURING CLUSTER (EMC 2.0), DHARWAD

#### STRATEGIC LOCATION

**KOTUR-BELUR INDUSTRIAL AREA, DHARWAD**  
(NH-48 CORRIDOR)

#### TOTAL LAND AREA

**224.5 ACRES**

#### PROJECT COST

**INR 179.14CR**

#### JOB POTENTIAL

**18,000+ JOBS**

**Robust Connectivity:** 70 km from Belagavi airport, 160 km from Goa International Airport, and 168 km from the Goa Sea port.

**Skill Development Ecosystem:** The area benefits from the presence of key skill centers, including the Indian Institute of Information Technology (IIIT) Dharwad, Deshpande Foundation Skill Development Centre, and the TATA Hitachi JIM.

#### FOCUS AREAS



## SUCCESS STORIES FROM THE CLUSTERS

### Vayavya Labs (Belagavi)

#### CORE BUSINESS

Global embedded systems & silicon-to-system engineering provider. Serves US clients in embedded software exports

#### WORKFORCE

**240**

#### REVENUE [FY 23-24]

**INR 56.6 CR**

### Physics Motors (Hubballi)

#### CORE BUSINESS

Electric Vehicle (EV) drivetrain manufacturing

#### WORKFORCE

**60**

#### REVENUE [FY 23-24]

**INR 1.68 CR**

### Sonic Lamb (Hubballi)

#### CORE BUSINESS

Deep-tech audio hardware startup

#### WORKFORCE

**75**

#### REVENUE [FY 23-24]

**INR 15.06 CR**

## COMPANIES



# Policy Incentives & Programs

## FINANCIAL INCENTIVES AND FUNDING PROGRAMS

### ELEVATE (Idea2PoC Grant-in-Aid)

For early-stage Startups (Idea to PoC)

One-time grant up to **INR 50L**. Total committed fund: **INR 197.42CR** (for **875 Startups/Ideas** till date).

### CLUSTER SEED FUND (CSF)

For startups in HDB, Mysuru, or Mangaluru clusters

A **INR 75CR** fund dedicated exclusively to these emerging clusters.

### R&D MATCHING GRANTS (IT/ITES)

For industry R&D Projects (Emerging Tech)

Matching grants up to **33% of the total R&D cost**, capped at **INR 1CR**

### INNOVERSE

For deep-tech startups, corporates, and R&D

A Section 8 non-profit innovation campus at NGEF Campus, Baiyappanahalli, offering state-of-the-art facilities for hands-on deep-tech experiences.

### TBI 2.0 – TECH BUSINESS INCUBATORS

For development of **11** New TBIs

Funding up to **INR 10CR** per TBI over **5 years** (for 6 new IT/Electronics and 3 Biotech TBIs).

### NAIN 2.0 – INNOVATION NETWORK

For student / College - based Innovation (outside Bengaluru)

**INR 5L/project** for up to 10 student projects/year; **INR 12L** annual operational support.

### INNOVATION LABS FUNDING

For Establishing Innovation Labs Beyond Bengaluru Urban

Funding equivalent to **33% of the costs** or up to **INR 8CR** per entity.

### KARNATAKA TECHNOLOGY INNOVATION MUSEUM FOUNDATION

For innovators and the deep-tech ecosystem in Bengaluru

A private, non-profit entity (est. May 2024) supported by the government to foster a museum and innovation ecosystem, drive deep-tech breakthroughs, and showcase Bengaluru's tech journey. Located at NGEF Campus.

# ELEVATE (Idea2PoC)

50 Lakhs on time grant for early-stage startups to develop their ideas to a proof of concept and scale up their product/solution.



**1,227**

Startups  
Funded



**287 CR**

Capital  
Commitment



**25%**

Women-Led  
Startups



**30%**

Beyond Bengaluru  
Winners



Selected Startups



Committed Grants

## ELEVATE UNNATI

**107** | **₹ 25.4 CR**

## AMRITA WOMEN BB

**38** | **₹ 6.6 CR**

## ELEVATE MINORITIES

**10** | **₹ 4 CR**

## ELEVATE 2025

Launched: **August 15, 2025**  
(includes schemes for  
Minorities and SC/ST  
entrepreneurs)

Highest Applications:  
**1,780** applications in  
2025 from 300+ in 2017.

2017

2022

UPCOMING

## ELEVATE 100 / IDEA2POC

**959** | **₹ 231 CR**

## AMRITA STARTUPS

**94** | **₹ 16.2 CR**

## ELEVATE KALYANA KARNATAKA

**19** | **₹ 4 CR**

## ELEVATE NXT (DEEPTECH ELEVATE) ELEVATE BEYOND BANGALORE

**100 CR.**  
VALUATION STARTUPS

CoRover.ai

BharatGPT



azooka

Okulo  
AEROSPACE

NeuroPixel.AI  
AMPLIFYING DIGITAL STOREFRONTS

# LEAP (Local Economy Accelerator Program)

A 5-year initiative with a ₹1,000 crore grant to drive innovation, create 5 lakh jobs, and strengthen the state's position as a leader in emerging tech clusters.

 Supporting the Startup's Lifecycle

 Public-Private Collaboration

## FOCUS AREAS

**Ecosystem Infrastructure & Lifecycle Enablement**

**Capital Access & Deep-Tech Enablement**

**Talent, Education & Entrepreneurial Mindset**

**Visibility, Market Access & Outreach**

**Enterprise Support & Operational Enablement**



## 6 Beyond Bengaluru Tech Clusters

### Class A:

- Mysuru
- Mangaluru
- Hubballi-Dharwad & Belagavi

### Class B:

- Tumkur
- Kalaburagi
- Shivamogga

## RECENT ANNOUNCEMENTS

- CoE in Defence Technology and Industry 5.0 by Dharti Foundation, IIT Dharwad
- CoE in Agri and Allied Sectors by KrishiKalpa, Kalaburgi
- CoE in Quantum Artificial Intelligence and Computing (QAIC) by IIIT Dharwad

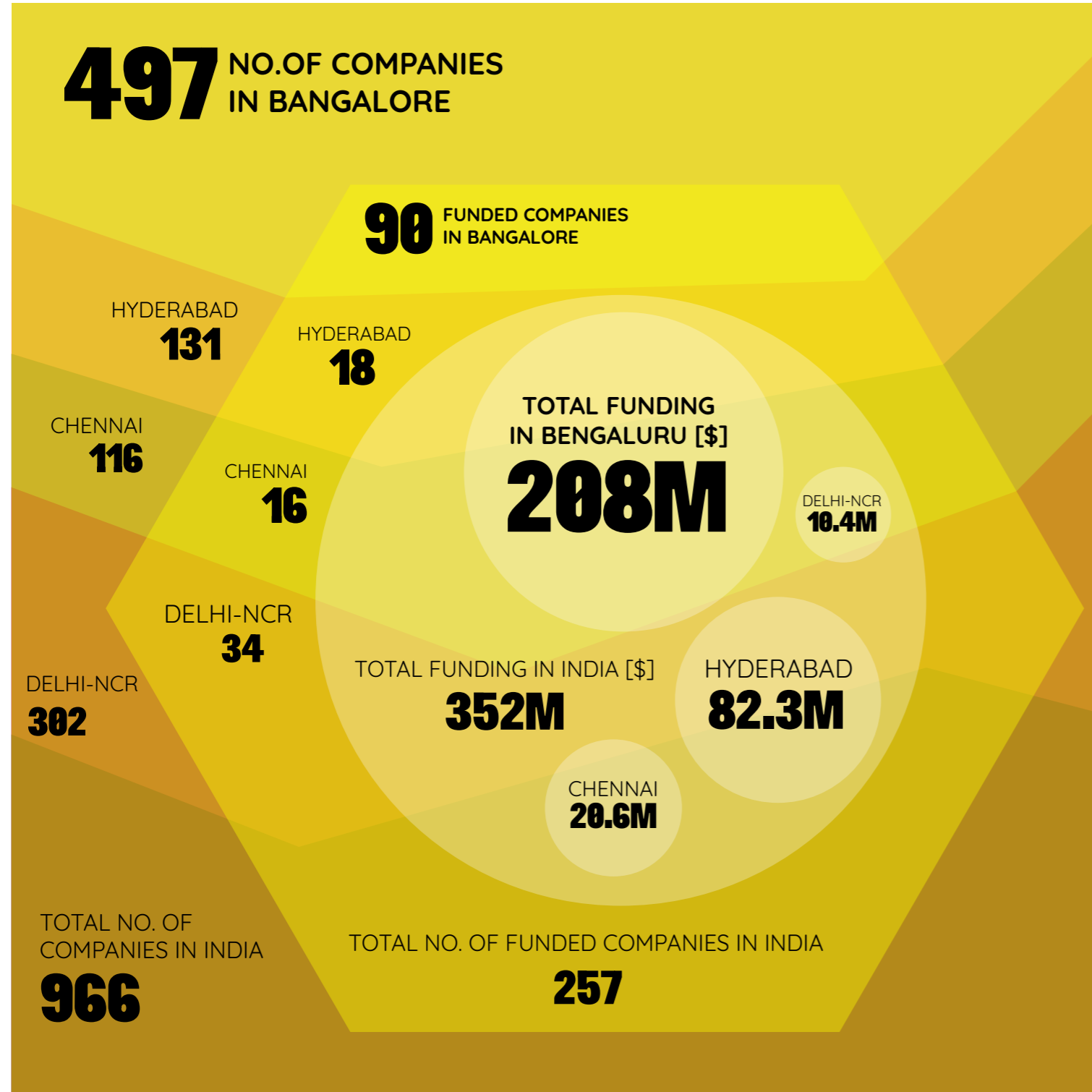


*INNOVATION  
ECOSYSTEM*

EMERGING SECTORS TO WATCH

# SEMICONDUCTORS

BENGALURU LEADS IN TOTAL FUNDING, NUMBER OF FUNDING ROUNDS & NUMBER OF FUNDED COMPANIES [till FY24]



**HAREESH CHANDRASEKAR**  
CO-FOUNDER AND CEO,  
AGNIT SEMICONDUCTORS

Bengaluru has historically been the first Indian base for many global semiconductor companies to setup operations. The presence of a strong pipeline of engineering talent right from diploma to undergrad to postgrad levels, leading academic research institutions & government research labs all contribute to the talent density required for global scale semiconductor innovation. Bengaluru also has a host of potential electronic system manufacturers who are potential customers for semiconductor chips exerting a "pull" on the semiconductor IP and products developed by startups to get initial prototypes and pilots running. Add to that the vibrant startup and VC ecosystem which ensures deep-tech ideas and companies are beginning to get the funding they deserve.

FUNDING ROUNDS

**111**

ACQUISITIONS

**35**

MEDIAN VALUATION

**\$6.7M**

MEDIAN FUNDING

**\$0.67M**

NOTABLE COMPANIES IN THIS SECTOR

**\$4.15M**

Raise by Deeptech startup  
Maieutic Semiconductor

**maieutic**

Maieutic is developing a GenAI copilot for analogue design, which will help speed up the early stages of chip development.

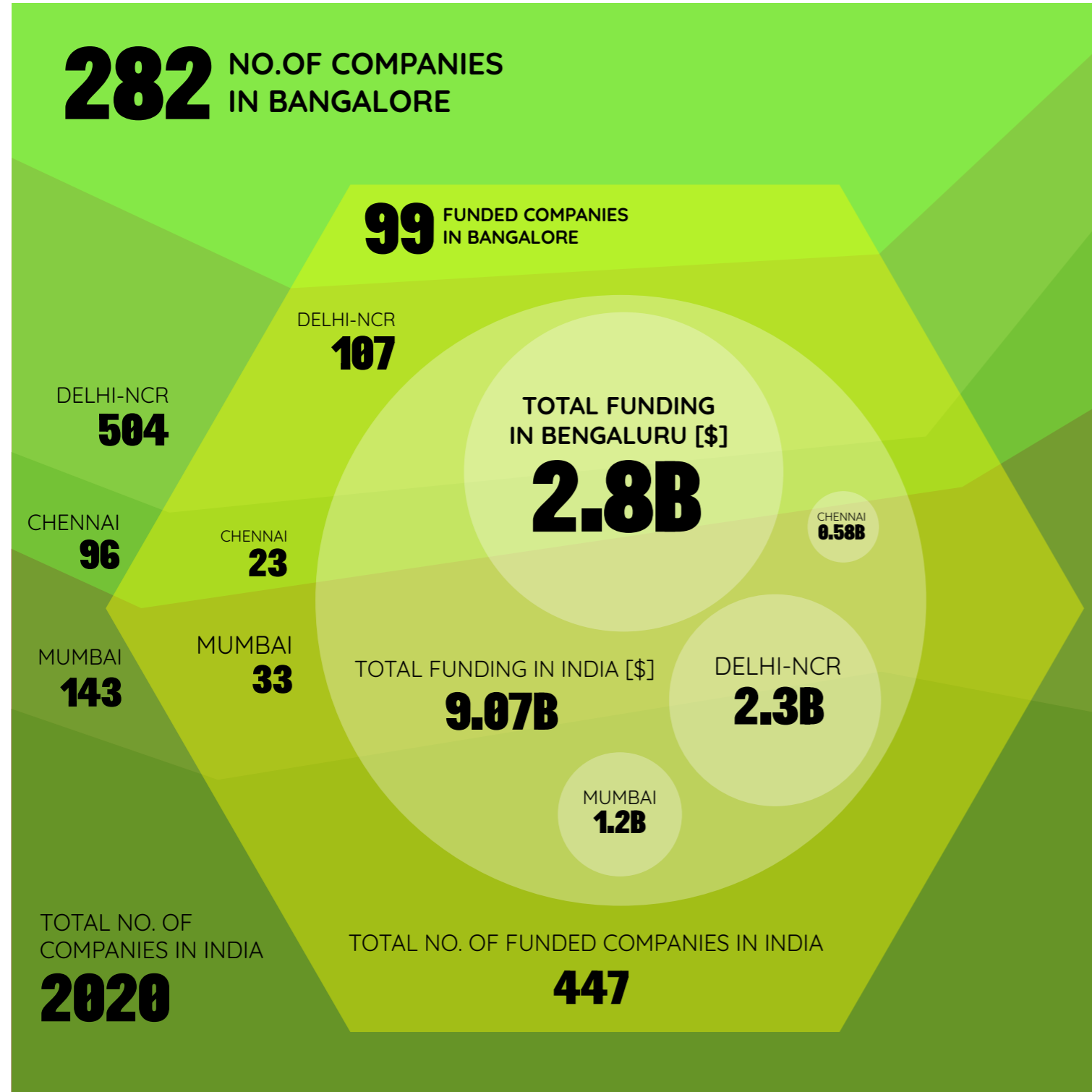
**AGNIT TESSOLVE**

Karnataka's Bengaluru-Mysuru belt offers the "best" ecosystem for semiconductor design and manufacturing in India.

EMERGING SECTORS TO WATCH

# ELECTRIC VEHICLES

BENGALURU LEADS IN TOTAL FUNDING, NUMBER OF FUNDING ROUNDS & NUMBER OF FUNDED COMPANIES [till FY24]



SOURCE(S): TRACXN, MEDIA SOURCES



**ARUN VINAYAK**  
CO-FOUNDER,  
DIGANTARA

Bengaluru has become the epicenter of innovation for clean mobility and energy storage in the country, driven by its high concentration of talent in hardware, software, and design. Given the city's historic tryst with technology, the government, from the municipal to the state level, is both willing and able to support new ideas and concepts, significantly improving the ease and speed of innovation and execution.



**AMIT GUPTA**  
CO-FOUNDER & CEO,  
YULU

What's exceptional about Bengaluru is its reputation for producing technology-enabled products that genuinely solve long-standing problems. Mobility technology as a field requires strong hardware, engineering and software capabilities, and Bengaluru is where these skies converge to create ground-breaking products for India and the world. Couple this with its evolved citizenry and policymakers who take tags like 'Garden City' and 'India's Silicon Valley' very seriously! Thus, Bengaluru is a perfect 'launching point' for electric mobility ventures that pave the way for smarter and more sustainable cities.

FUNDING ROUNDS

**291**

ACQUISITIONS

**2**

MEDIAN VALUATION

**\$7.9M**

MEDIAN FUNDING

**\$1.04M**

**NOTABLE COMPANIES IN THIS SECTOR**

**10,621** Units of e-PV sold in Bengaluru until August 2025

**9.4%** Karnataka's EV penetration rate, highest among large states.

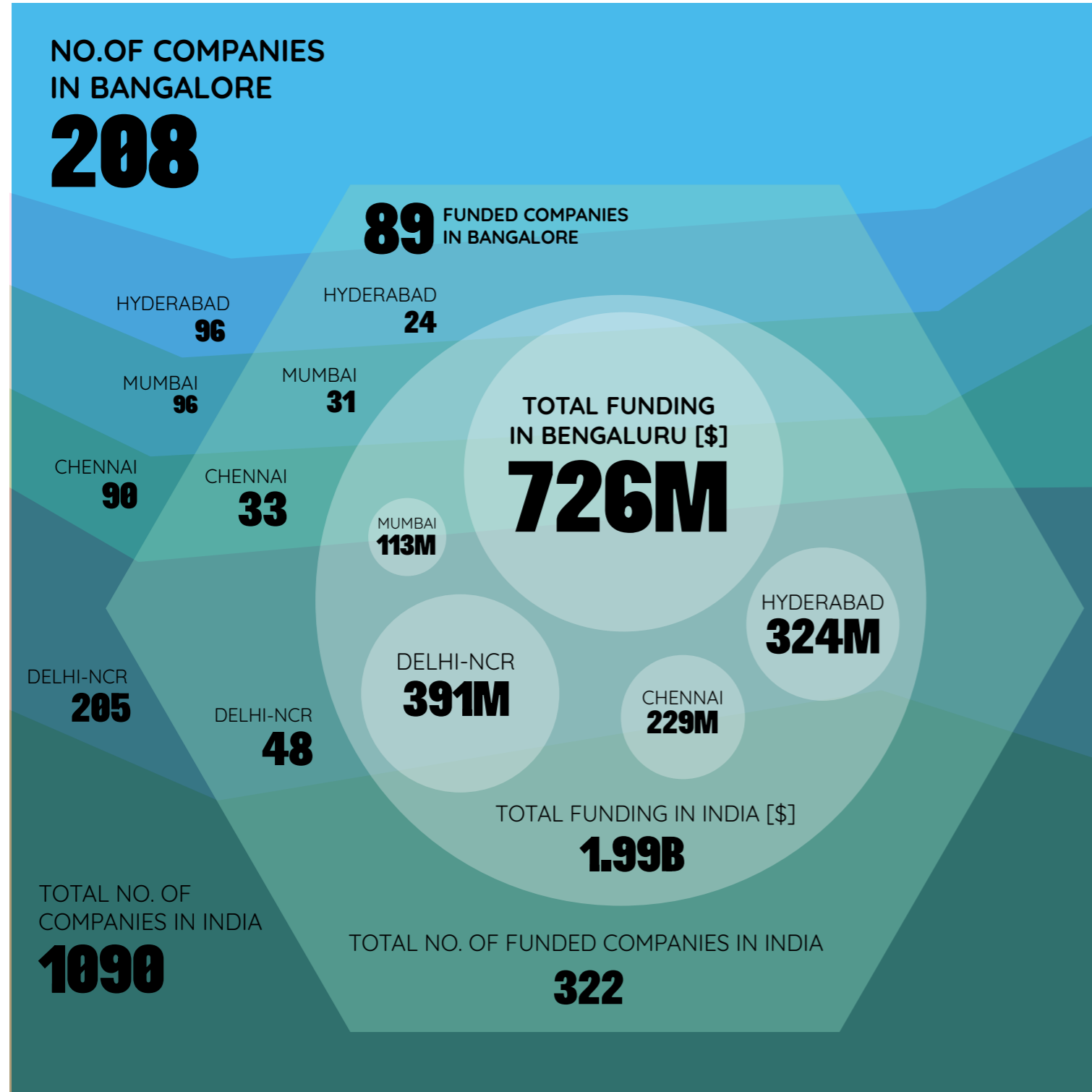
**e** BYD set the bar, India just raised it: Exponent Energy announces new 1.5MW rapid charging -

The Bengaluru-based startup has already deployed 1MW rapid charging for electric buses in India and is now gearing up to launch the world's first 1.5MW ultra-fast charging system for EVs later this year.

EMERGING SECTORS TO WATCH

# AEROSPACE, MARITIME & DEFENSE TECH

BENGALURU LEADS IN TOTAL FUNDING, NUMBER OF FUNDING ROUNDS & NUMBER OF FUNDED COMPANIES [till FY24]



**ANIRUDH SHARMA**  
FOUNDER AND CEO,  
DIGANTARA

Not many know, Bengaluru is the birthplace of the Indian Space Sector and it continues to be a pivotal centre for space activities in India. Bengaluru truly has it all: a robust knowledge base, exceptional engineers, visionary investors and a thriving manufacturing ecosystem. This allows us to build cutting edge products from Karnataka to the world. The strong sectoral policies and support from the government makes our journey much more exciting!

FUNDING ROUNDS

**256**

ACQUISITIONS

**9**

MEDIAN VALUATION

**\$6.34M**

MEDIAN FUNDING

**\$0.5M**

## NOTABLE COMPANIES IN THIS SECTOR

**\$8.6M**

**Airbound**

Bengaluru-based space tech startup Airbound raised \$8.6 million to scale Logistics Drone Manufacturing.

**\$2M**

**UNMANND**

Bengaluru-based space tech startup Unmannnd raised \$2 million in funding to scale and advance its tech.

**pixxel**

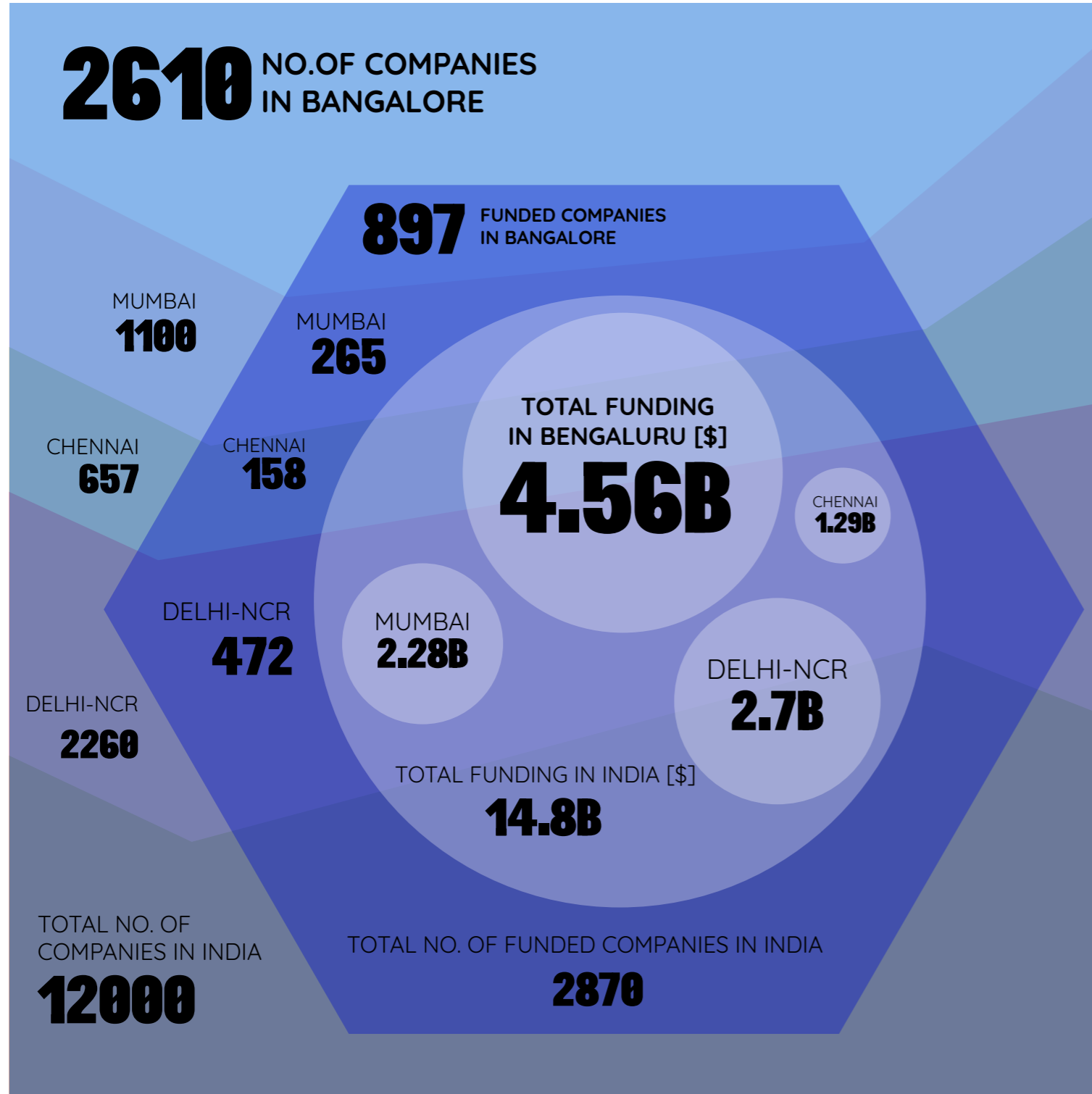
Pixxel Set to Launch Next Three Fireflies aboard SpaceX, Completing Phase One of Hyperspectral Constellation

The Fireflies constellation will deliver the highest-resolution commercial hyperspectral imagery available today, capturing data in 135+ spectral bands at 5-metre resolution.

EMERGING SECTORS TO WATCH

# DEEPTECH

BENGALURU LEADS IN TOTAL FUNDING, NUMBER OF FUNDING ROUNDS & NUMBER OF FUNDED COMPANIES [till FY24]



**VIPUL SINGH**  
CO-FOUNDER AND CEO,  
AEREO

Bengaluru offers a talented workforce, industrial partnerships, and access to some of the best research institutions and manufacturing capabilities. This is the perfect combination for growth. Additionally, the availability of an intellectual ecosystem for deep tech thinking, mentorship, and investments, has made nurturing the industry feasible. Drone tech is set to create lakhs of new jobs and attract FDIs. In FY22-23, investments in the drone ecosystem crossed \$50 million. This shows how economically viable this sector is. Bengaluru already houses some of the biggest drone startups in the country. With the necessary state-level policy changes, this growth can go even further.

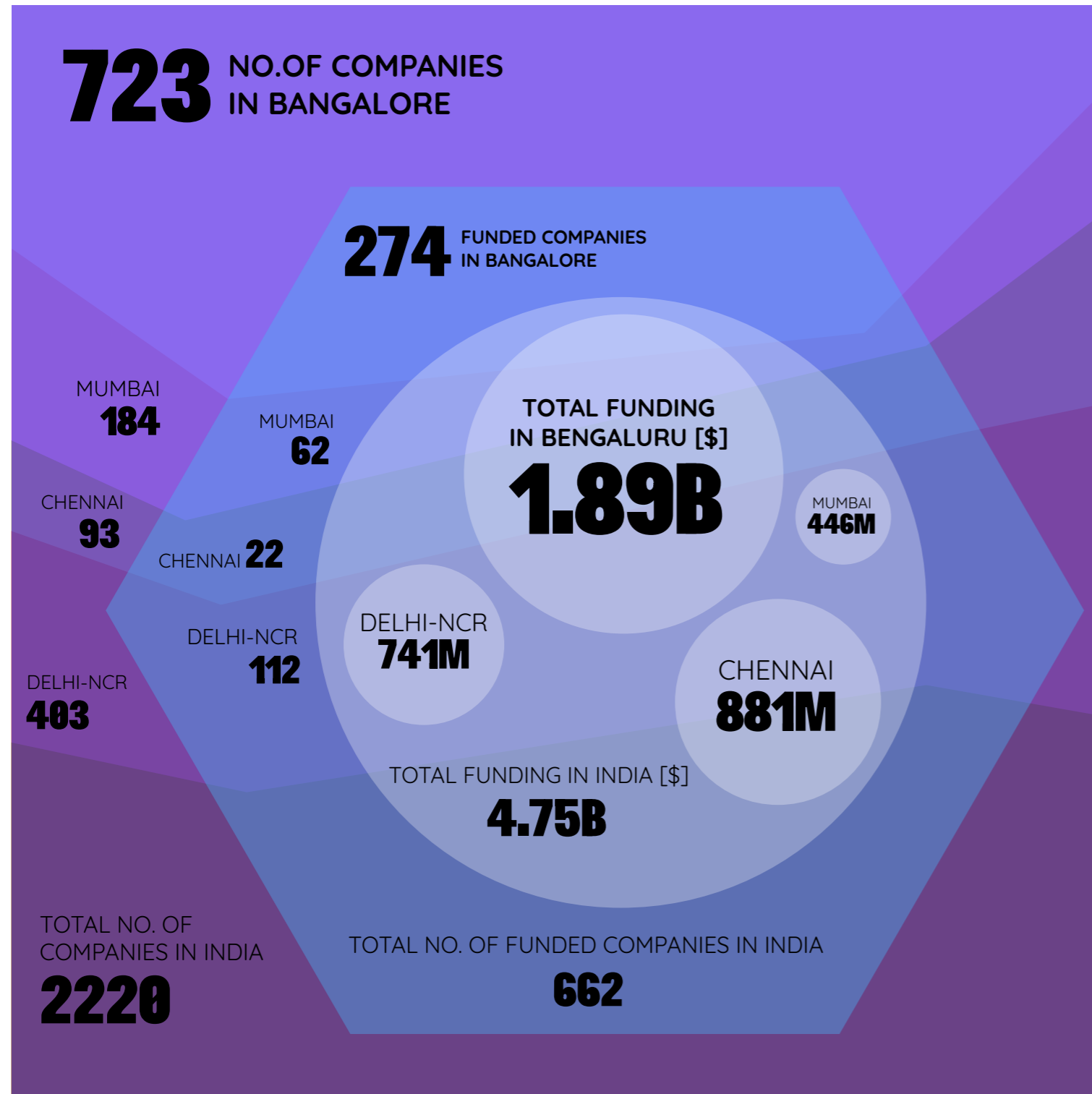
### KEY SECTOR INSIGHTS

- 2000** ACRES of land located in Bengaluru for aerospace and defence companies
- #1** in creation of **Aerospace FDA jobs**
- 25%** of India's aircraft industry is based in Karnataka
- 67%** of all aircrafts and helicopters manufactured for defence services is done in Karnataka
- 70%** of the supplier base for India's A&D

EMERGING SECTORS TO WATCH

# NATIVE AI

BENGALURU LEADS IN TOTAL FUNDING, NUMBER OF FUNDING ROUNDS & NUMBER OF FUNDED COMPANIES [till FY24]

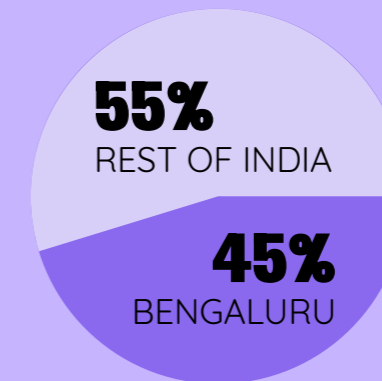


**SUDARSHAN KAMATH**  
CO-FOUNDER AND CEO,  
SMALLEST.AI

Bengaluru is where applied AI meets real demand. The city blends a deep bench of AI engineers with research institutions and GCCs that bring live problem statements from global product lines. Costs and iteration speed are hard to match, and founders sit next to early adopters in finance, healthcare, mobility, and manufacturing. India's digital public rails and multilingual users create the best testbed for agents and vertical copilots. That combination enables native AI teams to build for India-scale complexity and unlock global markets from day one.

### KEY SECTOR INSIGHTS

Percentage of Generative AI Startups



Global Diversity Score amongst AI Workers - TIDE Framework

- RANK **01** SAN FRANCISCO
- RANK **02** NEW YORK
- RANK **03** BOSTON
- RANK **04** SEATTLE
- RANK **05** BENGALURU

FUNDING ROUNDS

**670**

ACQUISITIONS

**18**

MEDIAN VALUATION

**\$4.5M**

MEDIAN FUNDING

**\$0.5M**

**ANTHROPIC**

Anthropic will open its first India office in Bengaluru in early 2026, expanding amid growing AI demand

**sarvam.ai**



Leading the charge are companies like SarvamAI and Krutrim, which are developing Indic LLMs.



## Sanjeev Gupta

CEO, Karnataka  
Digital Economy  
Mission



Karnataka's innovation landscape is undergoing a meaningful shift, one that places regional strengths and collaborative growth at the centre of the state's digital future. At KDEM, our mission is to ensure that Karnataka's leadership in technology translates into opportunities that extend far beyond its urban centres. We do this by creating strong linkages between industry, academia, and government, and by helping each region unlock its own potential.

The Government's commitment through the LEAP Initiative, with 300 crore allocated to a Fund-of-Funds and another 100 crore dedicated to advancing deep-tech, provides a strong foundation for future growth.

Through the Beyond Bengaluru Mission, we are shaping six emerging technology clusters, each positioned as a distinct product with its own specialised capabilities and investment appeal. This cluster-first approach is supported by initiatives such as NIPUNA, which strengthens the talent pool by aligning skills with industry expectations, and the Karnataka Accelerator Network (KAN), which gives startups across the state access to structured mentorship and Beyond Bengaluru Cluster Seed Fund, which will

help to drive innovation and entrepreneurship in Tier-2 and Tier-3 cities.

The Bengaluru Innovation Report 2025 showcases this transformation. Karnataka evolving into a network of digital districts that together strengthen India's technology narrative. As we progress, KDEM will continue to widen its reach, deepen partnerships, and champion a model of growth that is equitable, resilient, and globally relevant.



**PR & MEDIA QUERIES**  
communications@3one4capital.com

**CONTACT**  
hello@3one4capital.com

**OFFICE ADDRESS**  
3one4 Capital, Office #1, 5th Floor, 1 Shobha 50,  
St. Mark's Rd, Ashok Nagar, Bengaluru, Karnataka 560001

[www.3one4capital.com](http://www.3one4capital.com)



**PR & MEDIA QUERIES**  
gm.marketing@karnatakadigital.in

**CONTACT**  
info@karnatakadigital.in

**OFFICE ADDRESS**  
Karnataka Digital Economy Mission (KDEM)  
(An Initiative of Govt of Karnataka and Industry)  
KEONICS – K-WINGS, 27th Main Road, 1st Sector  
HSR Layout (Behind HSR Layout Police Station)  
Bengaluru – 560102

[www.karnatakadigital.in](http://www.karnatakadigital.in)

### Usage of Information

Forwarding/copy/using in publications without approval from KDEM and 3one4 Capital will be considered as infringement of intellectual property rights. Contact KDEM for any further assistance on policies pertaining to the Department of Electronics, IT, BT, Government of Karnataka and details about Beyond Bengaluru clusters.

### Disclaimer

The information contained herein has been obtained from sources believed to be reliable. The material or information is not intended to be relied upon as the sole basis for any decision which may affect any business. Before making any decision or taking any action that might affect anybody's personal finances or business, they should consult a qualified professional adviser.

Use or reference of companies / third parties in the report is merely for the purpose of exemplifying the trends in the industry and that no bias is intended

towards any company. This report does not purport to represent the views of the companies mentioned in the report. Reference herein to any specific commercial product, process or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by KDEM and 3one4 Capital or any agency thereof or its contractors or subcontractors.

The material in this publication is copyrighted. No part of this report can be reproduced either on paper or electronic media without permission in writing from KDEM and 3one4 Capital. Request for permission to reproduce any part of the report may be sent to KDEM and 3one4 Capital.



Department of Electronics,  
IT, Bt and S&T

BENGALURU INNOVATION REPORT 2025

# ಬೆಂಗಳೂರು ಆವಿಷ್ಕಾರ ವರದಿ

