



Department of Electronics,
IT, Bt and S&T

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BENGALURU INNOVATION REPORT 2024

 **STARTUP
KARNATAKA**

 **k-tech**


Karnataka Digital
Economy Mission

 **3ONE4
CAPITAL**

FOREWORD



Department of Electronics,
IT, Bt and S&T

Mr. Priyank M. Kharge

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

Karnataka stands as a beacon of innovation and technological advancement, leading India's startup ecosystem with remarkable achievements. The state which hosts a thriving community of innovators has consistently ranked as the top performer in the DPIIT ranking and is home to over 14,000 DPIIT registered startups and more than 4,000 active tech startup investors. The presence of 45 tech unicorns, further cements

its reputation as a premier hub for technology and innovation.

The Government of Karnataka has introduced several initiatives to support startups at various stages of their journey. The ELEVATE program, an Idea2PoC Grant-In-Aid Scheme, has provided grants of up to ₹50 Lakhs to more than 980 startups, with a special focus on women entrepreneurs and deep tech solutions. Additionally, the KITVEN Funds and the Beyond Bengaluru Cluster Seed Fund are tailored to meet the diverse financial needs of startups across the state, ensuring that innovation flourishes beyond Bengaluru. The NAIN initiative, which establishes 50 innovation centers in tech institutions outside Bengaluru, aims to nurture student-led projects.

Initiatives like the Karnataka Digital Economy Mission and the Beyond Bengaluru initiative are pivotal in developing IT hubs across the state,

promoting digital transformation, and driving economic growth.

Bengaluru, with its rich talent pool and advanced infrastructure, remains a major hub for IT, biotech, electronics design, aerospace, and defense manufacturing. The city's robust ecosystem has supported nearly a thousand startups through grants and facilitated access to overseas markets via initiatives like the Global Innovation Alliance-Market Access Programme (GIA).

This report aims to provide a comprehensive overview of Bengaluru's innovation landscape, highlighting its strengths and identifying areas for improvement. The goal is to ensure Karnataka remains at the forefront of technology and innovation, driving progress and prosperity for all.

FOREWORD



Department of Electronics,
IT, Bt and S&T

Dr. Ekroop Caur, IAS

*Secretary, Department of Electronics,
Information Technology, Biotechnology
and Science & Technology—
Govt. of Karnataka*

The city of Bengaluru has a vibrant startup culture which has continued to maintain its strong growth momentum, with the city housing one of the largest startup ecosystems in the world. The growth in scale of Bengaluru's startups, both domestically and globally, as well as the ambition and drive of the city's

entrepreneurs continues to be a source of inspiration for the entire ecosystem. Our city has truly come far in the last 10 years, and it continues to produce exceptional companies and founders that can become behemoths in their respective industries.

For a city to produce successful entrepreneurs, it needs to provide the right policy support and allied infrastructure that can nurture innovation. With the creation of the Startup Vision Group-Karnataka under the Startup Karnataka programme, we have aimed to bring together the brightest minds in the ecosystem. This will aim to help set a robust framework for policy generation that can be both flexible in its reaction to disruptive technologies but at the same time fair to all stakeholders that are involved. Under programs like ELEVATE (Idea to POC Grant in aid) and

NAIN (entrepreneurship at university level), and through KITVEN funds, we have successfully helped provide capital to and incubate young startups into creating world class products and services. As we enter the next era of innovation, I am excited by what the future holds, and I wish all entrepreneurs the very best as they continue to work hard towards building great organizations. The Karnataka government will continue to be a proactive partner and put their best foot forward to ensure that the entrepreneurs find Bengaluru the best city to both start and scale their businesses.



B.V. Naidu
Chairman, KDEM

India is well on track to achieve developed status by 2047, with a 25-year window to make it happen. Active participation from Indian citizens is essential for this transformation, alongside crucial roles played by both state and central governments. Over the past three decades, India has witnessed remarkable growth in IT exports, leading to a notable expansion of the digital economy. Currently valued at nearly \$400 billion, the digital economy is projected to reach \$1 trillion by 2026 and \$3 trillion by 2030.

Karnataka, with a digital economy contribution close to \$110 billion, is expected to grow to \$400 billion, consistently contributing around 30% to the national digital economy. The state's startup ecosystem is thriving, boasting over 45 unicorns and a rich talent pool. With government and industry collaboration, efforts are underway to maximize growth opportunities in this sector. However, alongside this growth, it's important to prioritize sustainable and inclusive development.

Initiatives like the Beyond Bengaluru mission are instrumental in fostering inclusive growth by extending support to clusters beyond Bengaluru, such as Mysuru, Mangaluru, and

Hubballi-Dharwad-Belagavi. This includes setting up separate funds for startups in these regions and facilitating joint acceleration programs with accelerators from both Bengaluru and beyond. One such initiative undertaken by the Government of Karnataka to promote equitable development across the state is that of the Karnataka Digital Economy Mission.

KDEM focuses on fostering the digital economy by bridging the gap between the government and the industry ecosystem. The five different verticals of Start-ups and Innovation, IT/ITeS/GCC, ESDM, Talent Accelerator and Beyond Bengaluru all aim to

FOREWORD

promote initiatives undertaken by the government in these spheres, while also exploring the nature of support that industry seeks. This report curated by 3one4 Capital and Karnataka Digital Economy Mission (KDEM), aims to serve as a directory of the Bengaluru ecosystem, highlighting both the strengths of this city and the areas poised for further growth.

As we chart the course toward a digitally empowered and developed India by 2047, it is our hope that this report will not only showcase the achievements and potential of Bengaluru but also inspire stakeholders across the spectrum to contribute actively to this collective vision.



Accel

Prashanth Prakash

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

India's startup ecosystem is flourishing, presenting numerous opportunities for new ventures to prosper in the coming years. The rise of digital technologies is empowering startups to expand their reach and disrupt traditional industries like never before.

Amongst all this, Bengaluru, Karnataka's capital, has emerged as a hub for entrepreneurs, investors,

and innovators. Renowned as the world's fastest-growing tech ecosystem, it hosts R&D centers of major tech giants like Amazon, Microsoft, Meta, and Google. The city has produced successful unicorns such as Zerodha, Cred, PhonePe, Flipkart, and Razorpay.

Bengaluru is projected to be the fastest-growing city in the Asia-Pacific region.

In November 2015, Karnataka became the first Indian state to establish its own startup policy. This has led to a vibrant ecosystem with over 14,000 DPIIT-registered startups, more than 80 accelerators and incubators, and support from 1,565 VC funds, 17,164 angel investors, and 2,256 corporate venture funds actively investing in these ventures.

Currently, Bengaluru hosts 45 of the country's 112 unicorns and is highly preferred by young workers. The city is the GCC capital of the

FOREWORD

world, with the highest concentration of GCCs in India, over 2.1 million software engineers, and contributing to more than 38% of the nation's IT exports. Bengaluru has been India's leading tech hub for over three decades.

This report aims to uncover the factors driving Bengaluru's growth and compare its performance with other emerging tech hubs in India and globally. It brings together key players in the city's ecosystem, including the state government, to help build a clear vision for Bengaluru's evolution over the next decade.

By combining quantitative and qualitative data, this report hopes to inspire more innovators to start and scale their businesses in Bengaluru and beyond.



T.V. Mohandas Pai

*Chairman
3one4 Capital*

India's startup culture is booming, with the nation proudly hosting the world's third-largest startup ecosystem. Over the past decade, India has defied expectations, consistently producing outstanding companies and visionary entrepreneurs. Doubting the potential of Indian startups is a thing of the past—they have firmly established their presence, poised to grow and dominate. Leading this remarkable transformation is Bengaluru, the city that epitomizes this generational shift, home to 45

of the country's 112 unicorns. Bengaluru's dynamic innovation ecosystem stands as a beacon of creativity and technological progress, fostering groundbreaking advancements and a resilient entrepreneurial spirit. As India's technology capital for the past three decades, Bengaluru's startups can stand proudly on the shoulders of giants— premier IT companies, esteemed research institutes, and preeminent asset managers and capital allocators. These storied institutions have not only set high standards for excellence but also serve as an inspiration and springboard for the city's vibrant startup ecosystem. This synergy between legacy institutions and new ventures has created a collaborative yet competitive atmosphere that fuels virtuous cycles of economic growth and technological development. The startups emerging from Bengaluru today are disrupting industries across fields as

FOREWORD

diverse as artificial intelligence, biotechnology, and fintech. Their pioneering efforts are setting new benchmarks as they transform markets, create jobs, and further population scale outcomes across the world. Bengaluru's innovative spirit is not just about keeping pace with global trends; it is about leading the charge and redefining what is possible. This report seeks to not only highlight milestones in the city's journey but also initiate a collaborative dialogue that inspires entrepreneurs, investors, academicians, corporations, and government bodies to come together and build upon this extraordinary ecosystem. Together, we can set even more ambitious goals for Bengaluru's future. As we explore the dynamic growth and potential of this ecosystem in this report, we look forward to a future where Bengaluru leads in the world in building innovative solutions at the cutting-edge of technology.

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:



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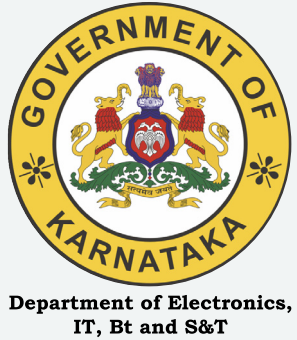
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CONTENTS

CITY OF THE FUTURE

- Urban Innovation Hub.....10
- Digitally Savvy Population.....13
- GCC Capital of the World.....16
- Tech Savvy Workforce.....19
- Empowering Women Entrepreneurs....22
- Founder Profiles-Work Experience.....24
- Network Effects.....25
- Government Initiatives.....26

STARTUP CAPITAL

- Where Does India Startup?.....28
- Capital Deployment.....29
- Innovation Destination.....31
- Mergers & Acquisitions.....34
- Unicorn Hub.....35
- Unicorns In The Making.....41
- Investors’ Port Of Call.....43
- Government Initaitives & Incentives....45
- Veterans’ Insights.....48
- Beyond Bengaluru Clusters.....49

INNOVATION ECOSYSTEM

- Electric Vehicles.....53
- SpaceTech.....54
- Drones.....56
- DefenceTech.....57
- AgriTech.....58
- HealthTech.....59
- Artificial Intelligence.....60
- Transportation & Logistics Tech.....61
- FinTech.....62
- Energy Storage Tech.....63

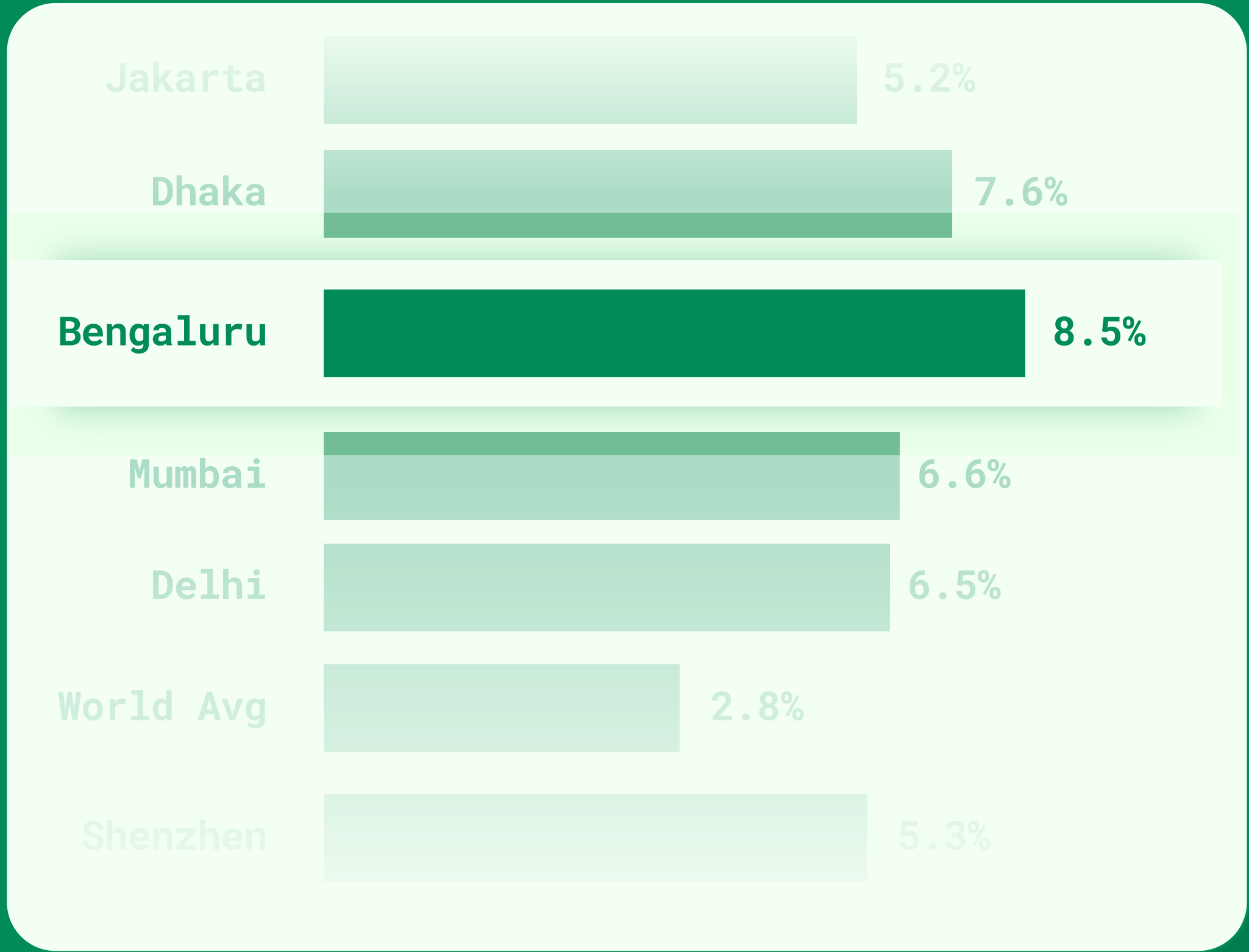


CITY OF THE FUTURE

Bengaluru’s GDP is projected to grow at 8.5% till 2035

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

Predicted GDP growth 2020-2035



#1
World Ranking for Unicorns to GDP per capita ratio

#1
Fastest growing city in the world for the next 15 years

#21
Among Top 30 Global Startup Ecosystems

#4
Rank among Asian cities in terms of the number of high growth companies present

Source(s): Oxford Economics: Global Cities: The future of the world’s leading urban economies to 2035, Startup Genome, Dealroom, Financial Times-Statista Research

Bengaluru is India's most millennial-friendly city with excellent employability & education prospects



**Favorite city to work
among India's youth**



**Highest number of
female employable
talent**



**Most millennial friendly
city in India and 18th in
Asia Pacific**



**Bengaluru Urban has
maximum number of
Colleges per District
at 1106**

Bengaluru's economy attracts talent, businesses, and capital



Mabel Chacko

*Co-Founder and COO,
Open Financial
Technologies*

Bengaluru has always been a leading light in India's tech and startup ecosystem, drawing top talent and significant global investment. Access to mentorship, investors, knowledge-sharing sessions by industry experts, co-working spaces, UX and testing labs for prototyping, and Bengalurueans' early-adopter mindset and cosmopolitan culture are worth mentioning in fostering the next wave of startups. The Karnataka government also constantly interacts with startups across industries to enhance ease of doing business and shares an action plan based on these interactions. The synergy between academia, industry, and government initiatives solidifies Bengaluru's position as a powerhouse driving India's economic and technological progress.



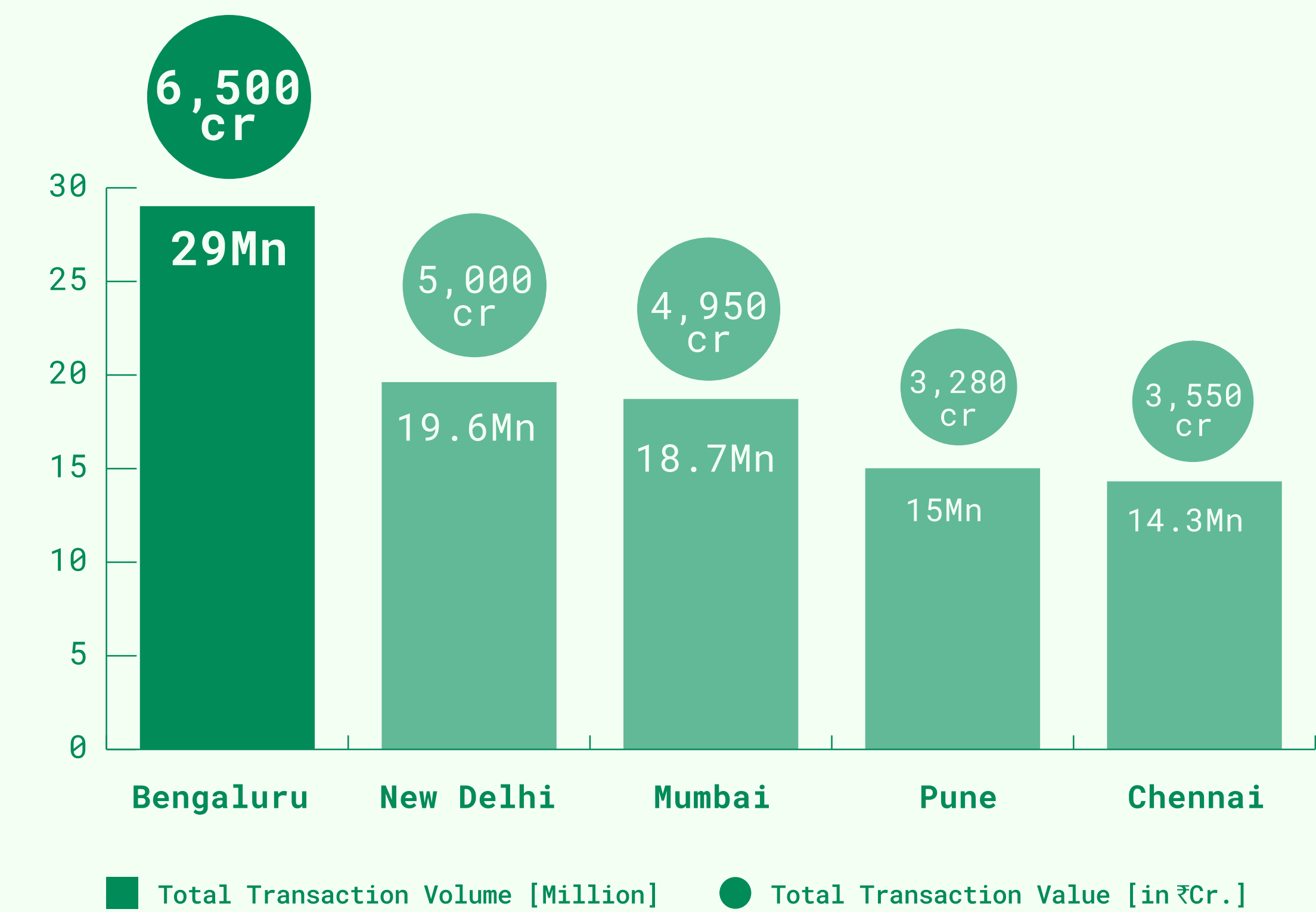
Nithin Kamath

*Founder & CEO
Zerodha*

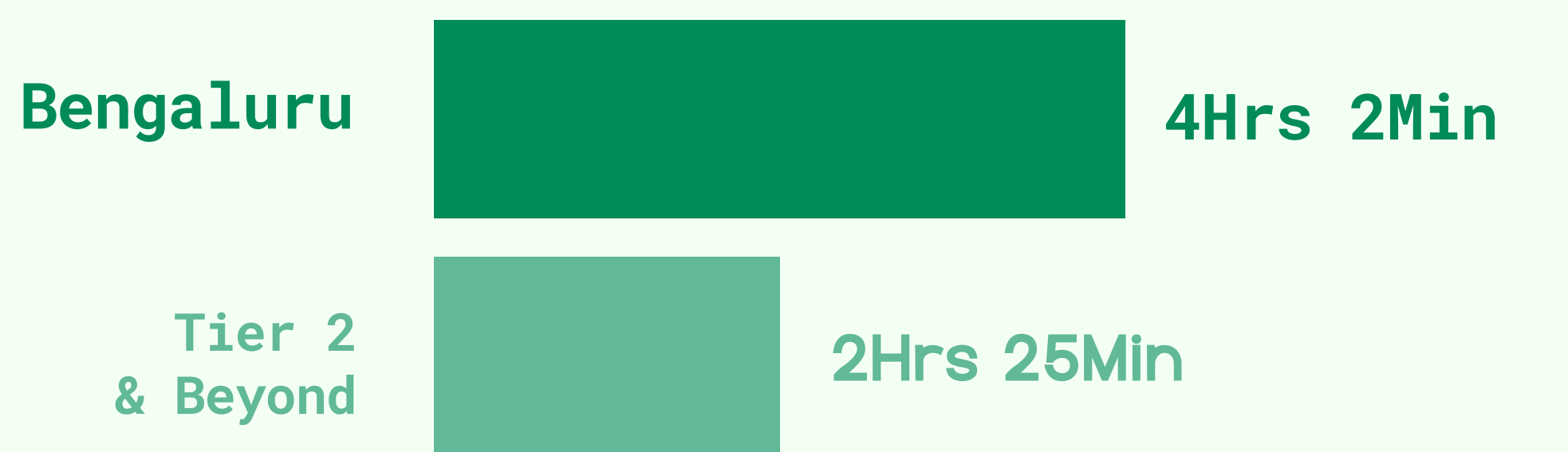
Bengaluru has some of the most dynamic talent in the country today. We have been able to build amazing teams from scratch who have grown on to become experts in building financial technologies. The early adopter mindset, the innovative thinking and the ability to adapt to new technologies allows Bengaluru to be a great place to be a category creator and push the extent of technology.

Bengaluru's consumer economy is the most digitally savvy in India

Bengaluru Tops Digital Transactions processed by Worldline in India in 2022 [₹]



Time spent per week shopping online

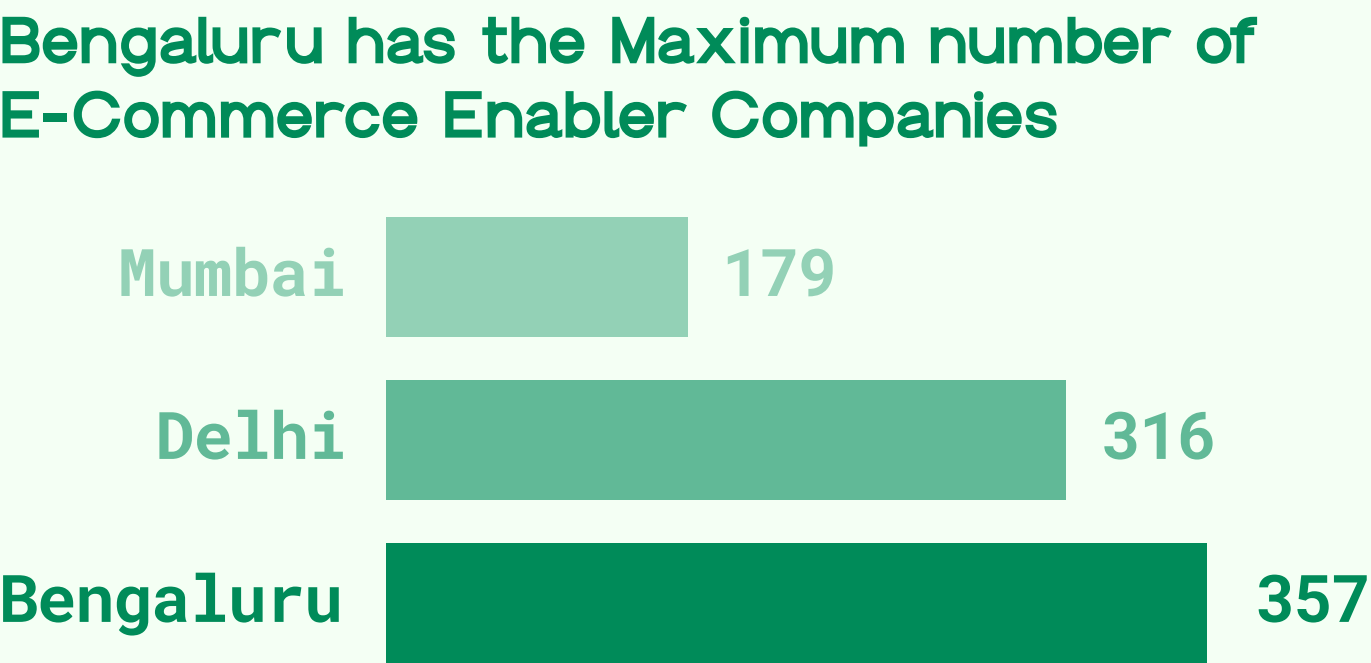
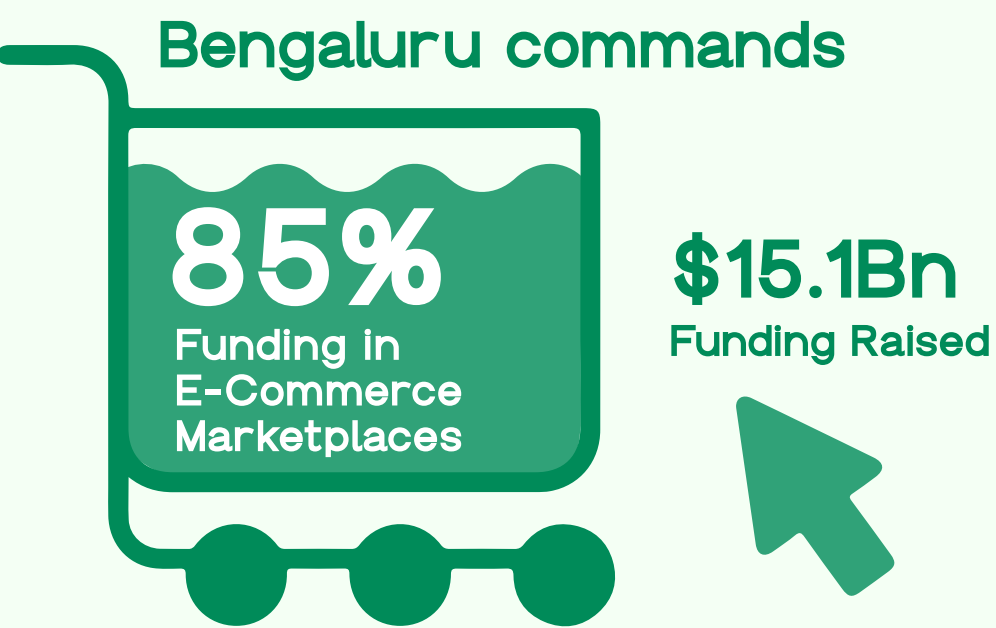


478 Cr.
Transactions on PhonePe in CY'23 in Bengaluru Urban

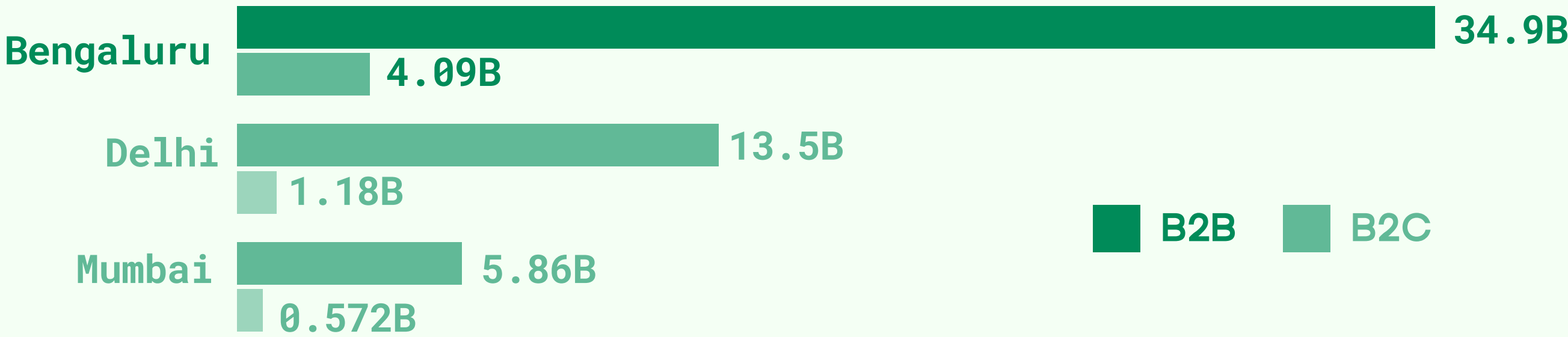
5.4 Lakh Cr.
Transaction Value (INR) Processed by PhonePe in CY'23 in Bengaluru Urban

HIGHEST IN THE COUNTRY

Bengaluru is a hub for companies in the digital commerce space in India



Bengaluru Leads in Funding Raised for B2B & B2C E-Commerce (\$Bn)



Vivek Gupta
Co Founder and CEO
Licious

Bengaluru provides a unique platform for startups. Firstly, discerning customers who are early adopters of new propositions as well as tech enthusiasts. An investor ecosystem that welcomes and listens to new ideas with a future-oriented mindset. Lastly, an ecosystem that is full of fellow entrepreneurs, advisors, and a brilliant talent pool that is a mix of national cultures and languages.

Bengaluru is a hub for companies in the digital commerce space in India



Chaitanya Ramalingegowda
Director and Co-Founder.
Wakefit.co

Bengaluru is not just the startup hub of India; it's a powerhouse of innovation. The city's vibrant ecosystem, skilled technology professionals, and progressive customer base have been pivotal in Wakefit.co's growth. Setting up Wakefit.co in Bengaluru was largely driven by the city's ability to nurture and accelerate groundbreaking ideas. With the recent launch of Wakefit Zense - India's first AI Powered Sleep Solutions, we are excited to see how Bengaluru embraces this innovation and becomes an early adopter.



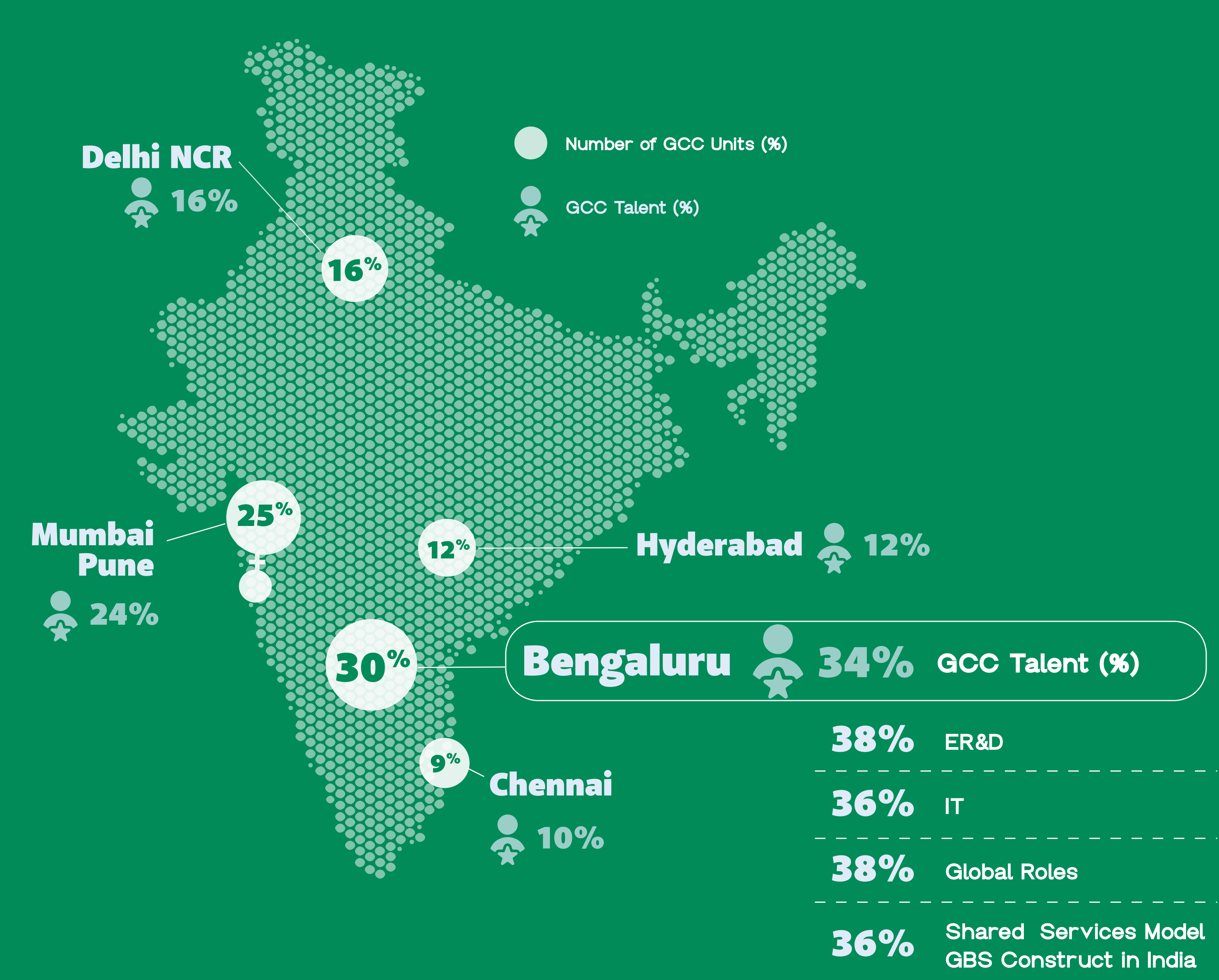
Ameve Sharma
Founder,
Kapiva

As the founder of Kapiva, a homegrown Direct-to-Consumer (D2C) Ayurvedic nutrition brand, we believe Bengaluru's vibrant startup ecosystem

with more than 7000 startups, enriched by its skilled IT professionals and robust support from numerous incubators and accelerators, provides an ideal breeding ground for innovation. With strong government initiatives such as the Karnataka Startup Policy, which offers incentives and support for startups across various sectors, alongside a flourishing network of venture capitalists and angel investors, Bengaluru fosters a culture of continuous innovation. Its strategic market access facilitates easy entry into both domestic and international markets. This dynamic environment, complemented by excellent infrastructure, makes Bengaluru the perfect launchpad for pioneering consumer tech and e-commerce startups. We're excited to contribute to this thriving ecosystem by leveraging technology to redefine the consumer goods landscape.

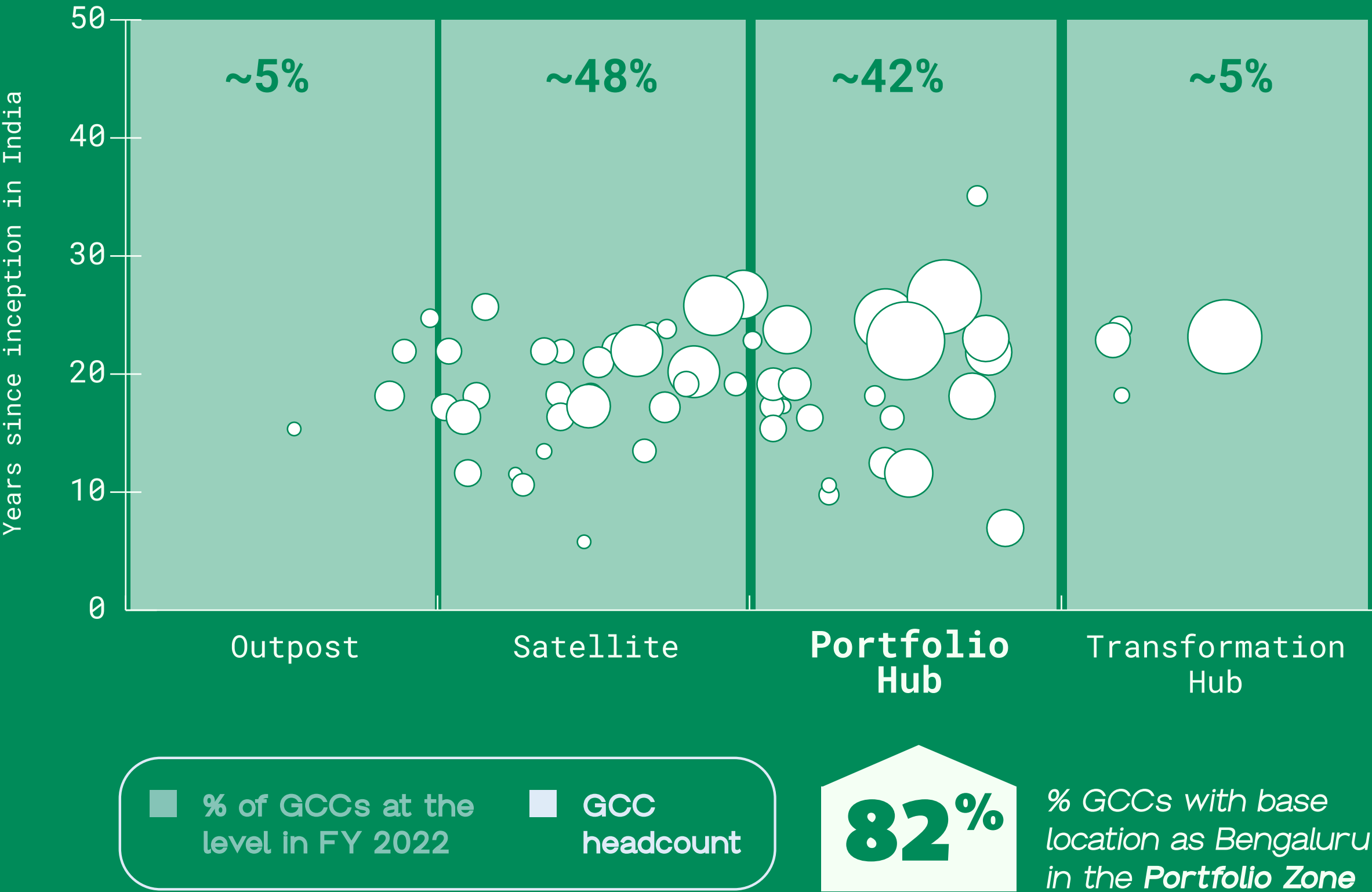
Bengaluru has grown to become the ‘GCC Capital’ of the World

GCC & Talent Distribution across India



Bengaluru's GCC Ecosystem has Matured

This is also reflected in the type of work being done from the city which now includes ownership and accountability of technology portfolios and customer connects



Bengaluru's thriving tech start-up ecosystem

18.3K+

of founded tech-start-ups in Bengaluru

3,600+

of funded tech start-ups - highest in the country

25%

of tech start-ups in Bengaluru leverage DeepTech

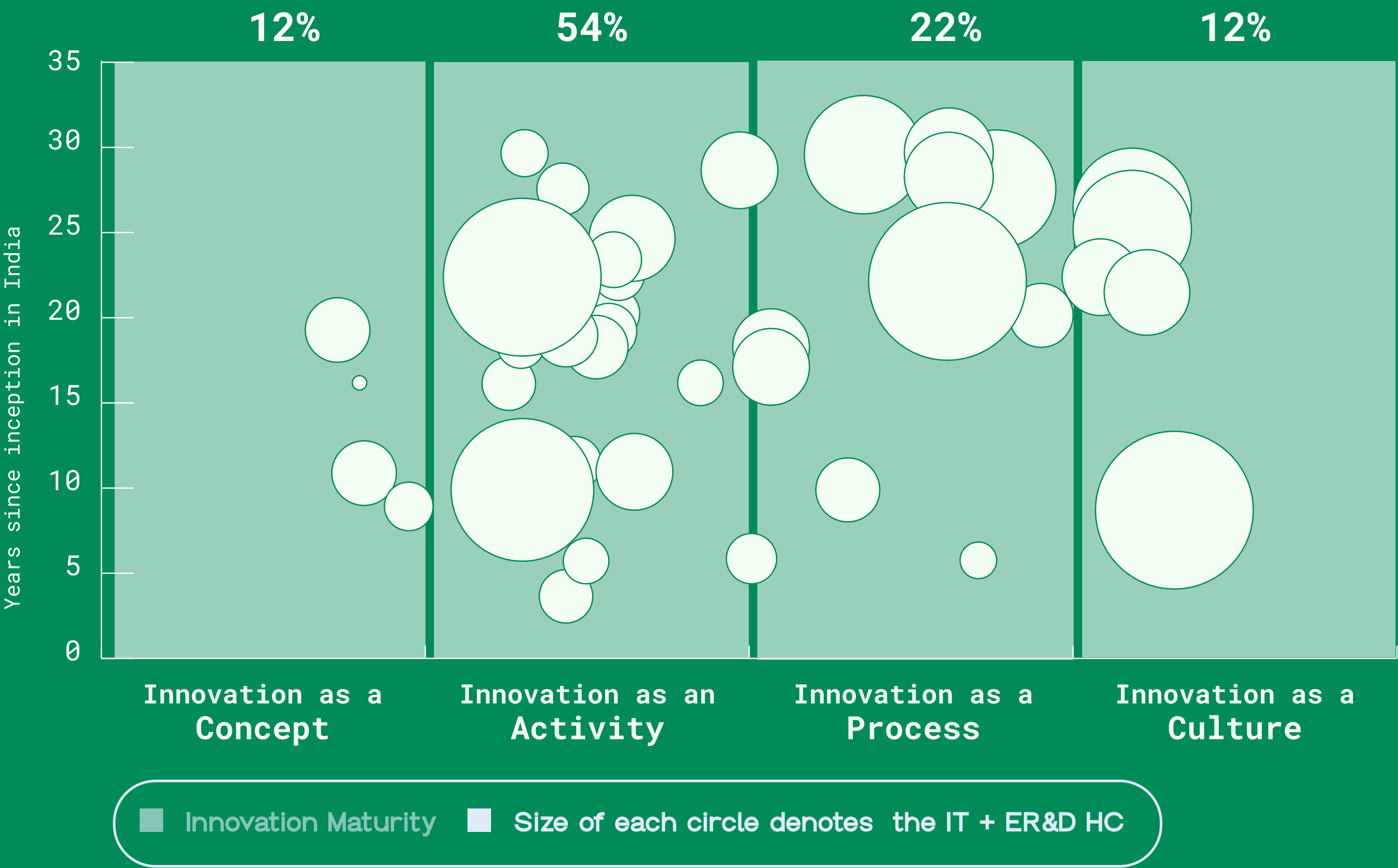
45

of Unicorns in Bengaluru

Bengaluru's GCC Ecosystem is Elevating India's Innovation Quotient

The GCC ecosystem has not only enhanced engineering capabilities but also elevated the overall innovation quotient

GCC Innovation Maturity map

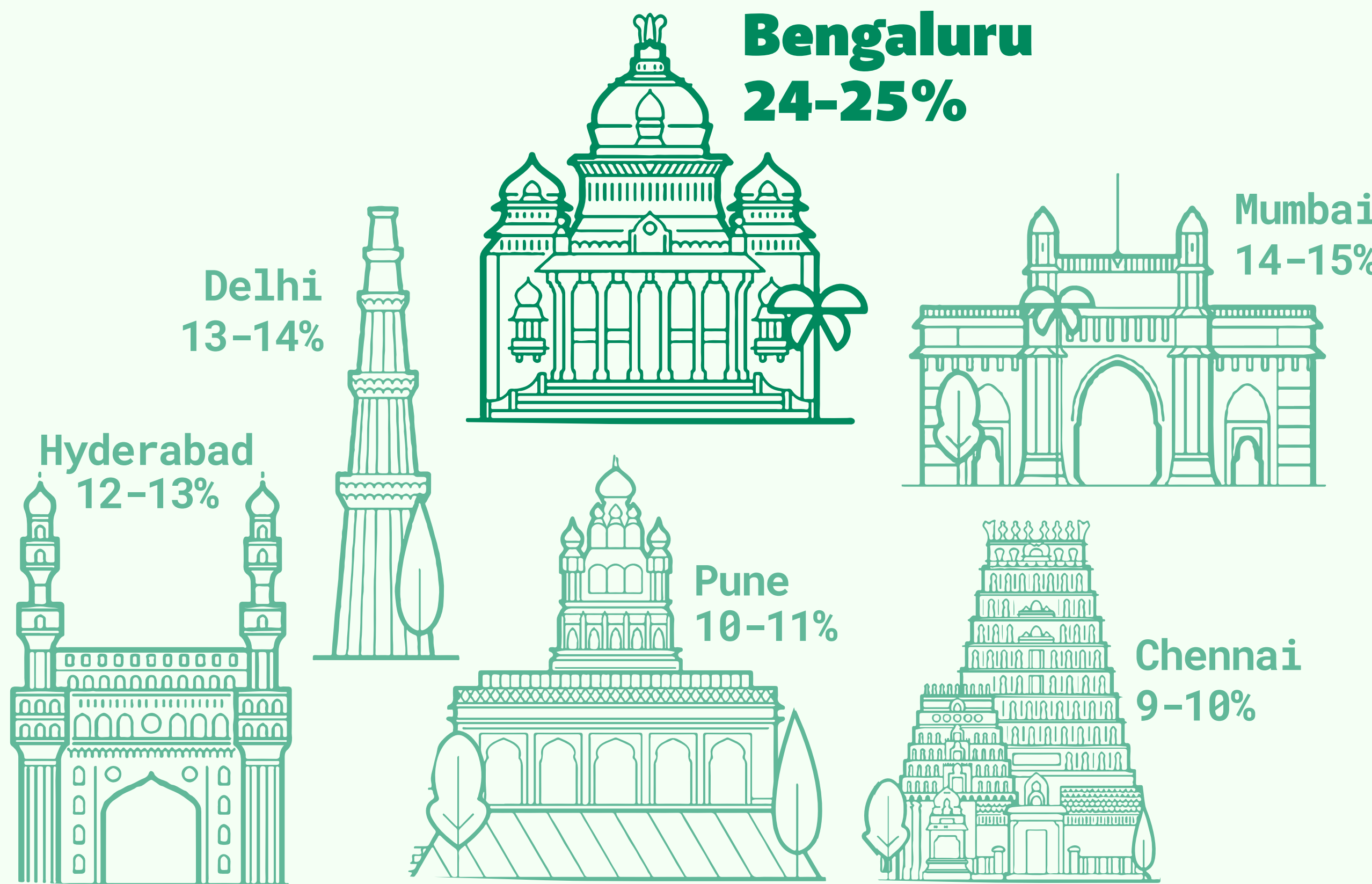


37% Of India's open innovation programs are active in Bengaluru

42% Of Bengaluru-based GCCs have mature innovation programs (at Innovation as a Process or Innovation as a Culture stage)

Bengaluru is a hub for tech talent across the nation, who extensively contribute to its digital ecosystem

Share of Digital Talent [Mature Tech Hubs]



\$65B = 38%
IT Service Exports in FY 22 India's Exports

2.1 Mn+
Software Engineers including IT firms, startups and others

AMD to establish a \$400M chip design center in Bengaluru by 2028, hiring more than 3000 chip designers.

Bengaluru and the rest of Karnataka house:

400+
R&D Centers

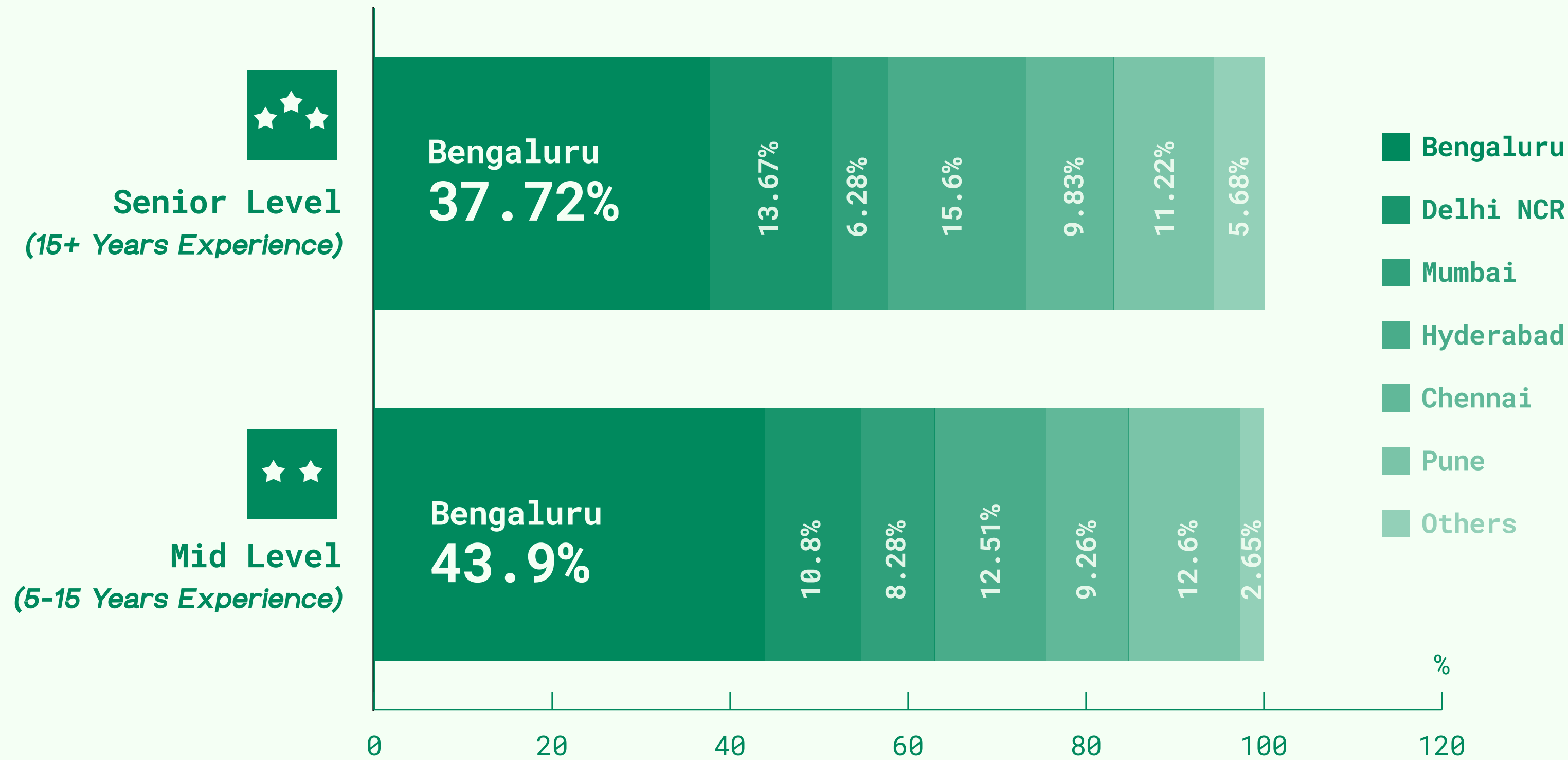
100+
Chip-Designing Houses

70%
Nation's Chip Designers

40%
Electronic Design Share

The city is home to India's most seasoned executives

City-Wise Job Distribution in IT

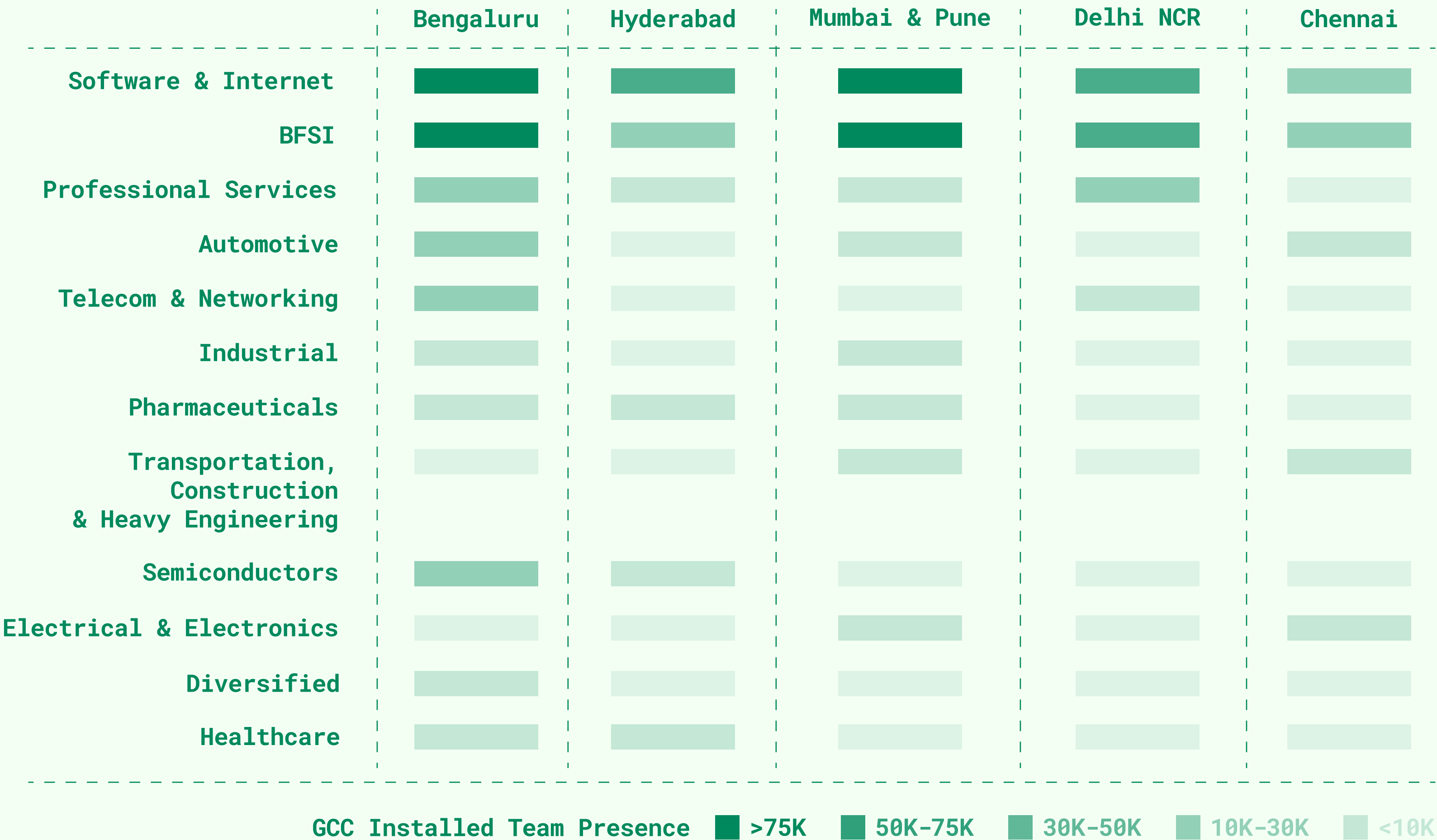


Pravanjan Choudhury
*Co-Founder,
Facets.Cloud*

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 is home to diverse tech-talent

Bengaluru’s pole position is not just in terms of the volume of talent but the value it's been able to create across technology verticals



Pari Natarajan
Co-Founder and CEO of Zinnov Consulting

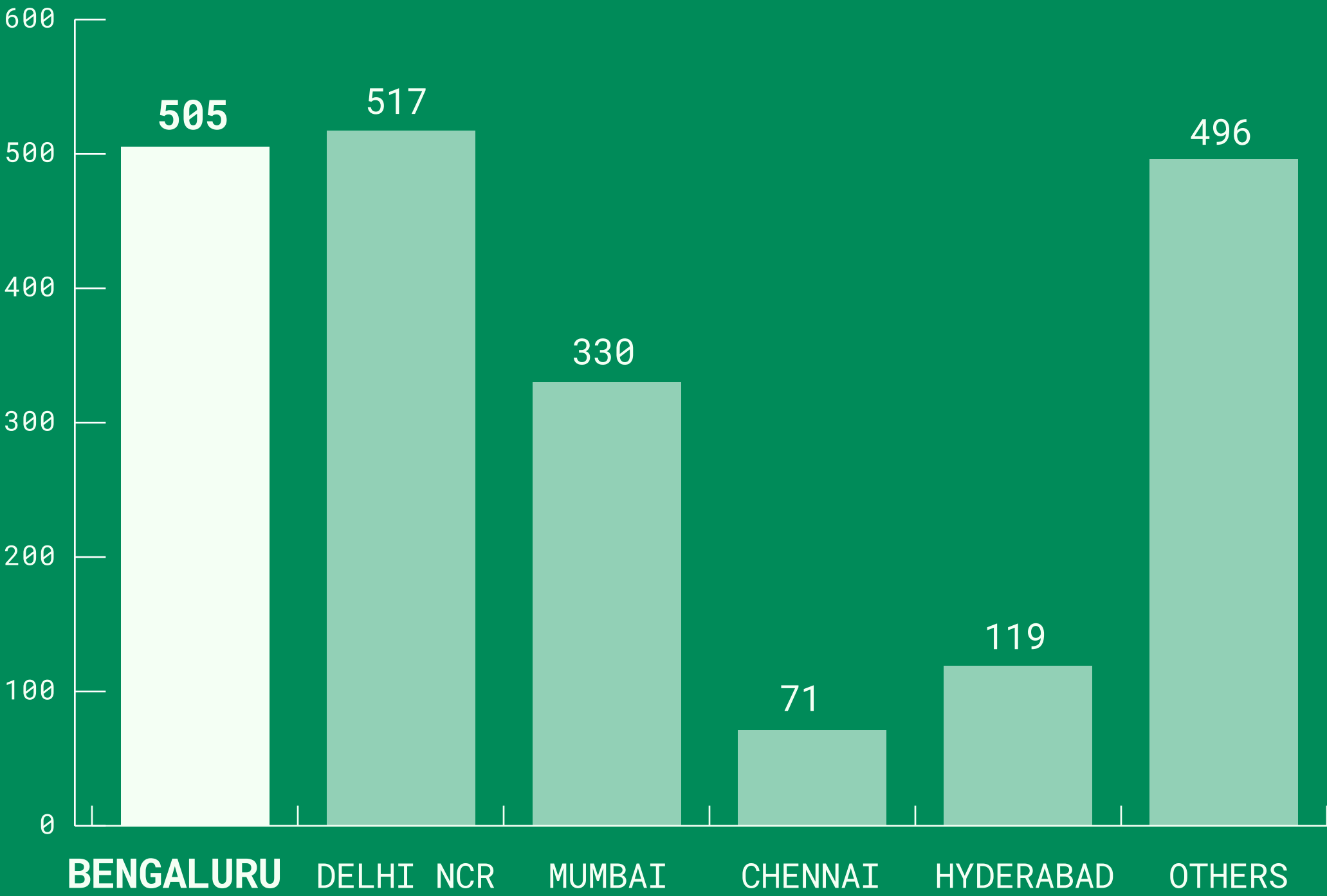
Bengaluru’s moniker, ‘The Silicon Valley of the East’, is well earned. In addition to having one of the richest and most diverse ecosystems of startups, universities, services companies and GCCs collocated, its moat is also its cosmopolitan, entrepreneurial and community first culture. Today the city houses 30% of the countries GCCs, and 34% of all GCC talent, with 40%+ of all new companies setting up centers, still choosing Bengaluru as its GCC and GBS destination of choice. The unparalleled volume, velocity and value underpinned with favourable policies has ensured that the sheen of Bengaluru remains untarnished.

Women-led Startups have Prospered in Bengaluru

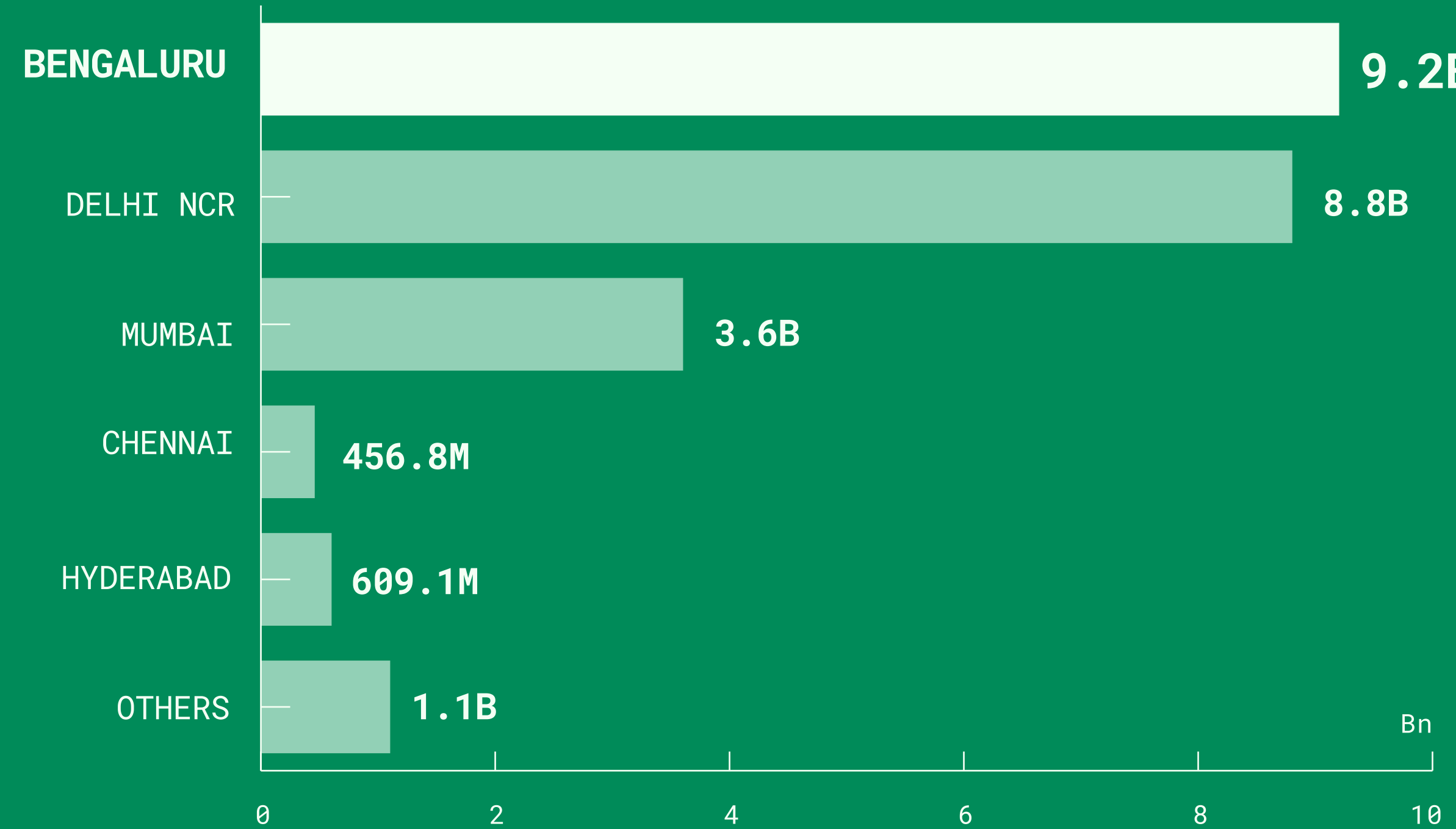


1,100 active women-led startups have been founded in Bengaluru since 2010

No. of Active Funded Women-Led Startups [2010 - 2024YTD]



Total Capital Raised by Women-led Startups (\$Bn) [2010 - 2024YTD]



Women-led Startups have Prospered in Bengaluru



Shradha Sharma

*Founder and 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.

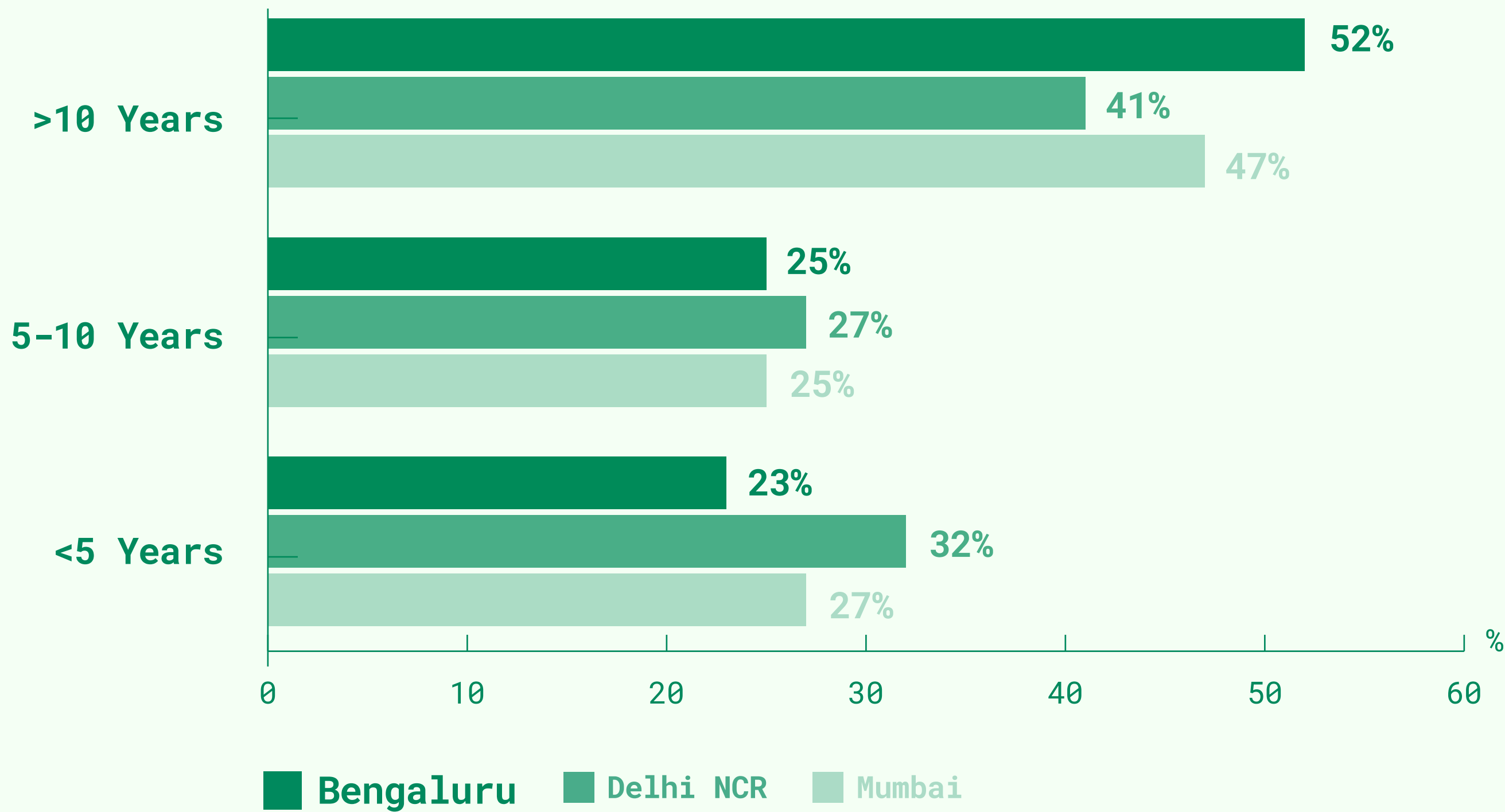
Bengaluru today is truly the laboratory and nursery of India's new economy. With an underlying sentiment of optimism, every new piece of technology is looked at with a view of how this can scale which makes Bengaluru the best place for early-stage technology companies to thrive.

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.

Bengaluru has the most experienced founders with average work experience of ~10 years

Average Founder Work Experience [Years]



52%

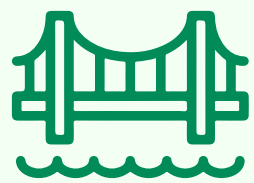
of founders in Bengaluru have more than 10 years of experience while starting up pointing to a trend of increasing participation in the ecosystem of a more experienced workforce

10.2 Years

Average founder experience in Bengaluru is 10.2 years, with 9 years for Delhi and 9.7 years for Mumbai

Executives have drawn from their experiences in successful Bengaluru-based upstarts to venture into entrepreneurship

Bengaluru Influencing Innovative PPM Model - KDEM



Function as the knowledge bridge between the **Government of Karnataka** and **the industry** with a view of accelerating the growth and investments of the IT, ESDM and S&T sectors in Karnataka



Promote the growth of digital industry



Attract investments by providing hand-holding services and suggesting policy initiatives to be taken up by the State Government for facilitating investments



Help in increasing the contribution of Digital Economy in the State

FOCUS AREAS

Talent Accelerator

IT Products & Services, BPM & GCC Promotion

Innovation & Start-ups

Beyond Bengaluru ESDM

KEY TARGETS

40% GSDP from Digital Economy
Creation of 30L+ Jobs

Skill 2M people in new emerging technologies + job earning skills

10x Investment in the next 5 years under ESDM (EMS, FAB, ATMP, Supply Chain)

5% STATE GDP to come from Startups, including ~100 Unicorns & ~300 Soonicorns

Rural Innovation Hub of India
Covering Agri, Education and Healthcare



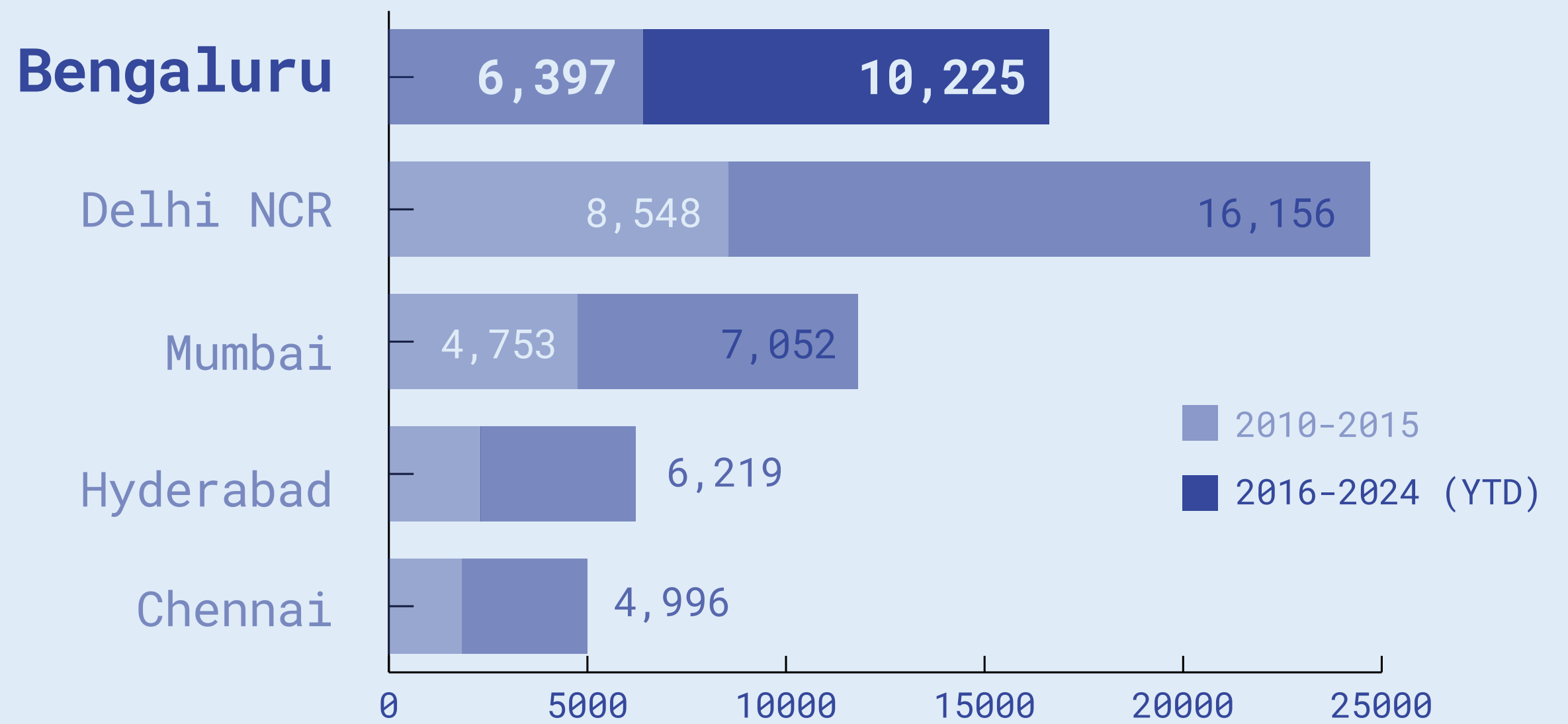
STARTUP CAPITAL

WHERE DOES INDIA STARTUP?

New tech-startups are increasingly concentrating in Bengaluru

Since 2010, 115K+ tech startups been founded in India. Bengaluru has helped birth a substantial number of startups in the country.

Number of Startups Founded (2010-2024 YTD)

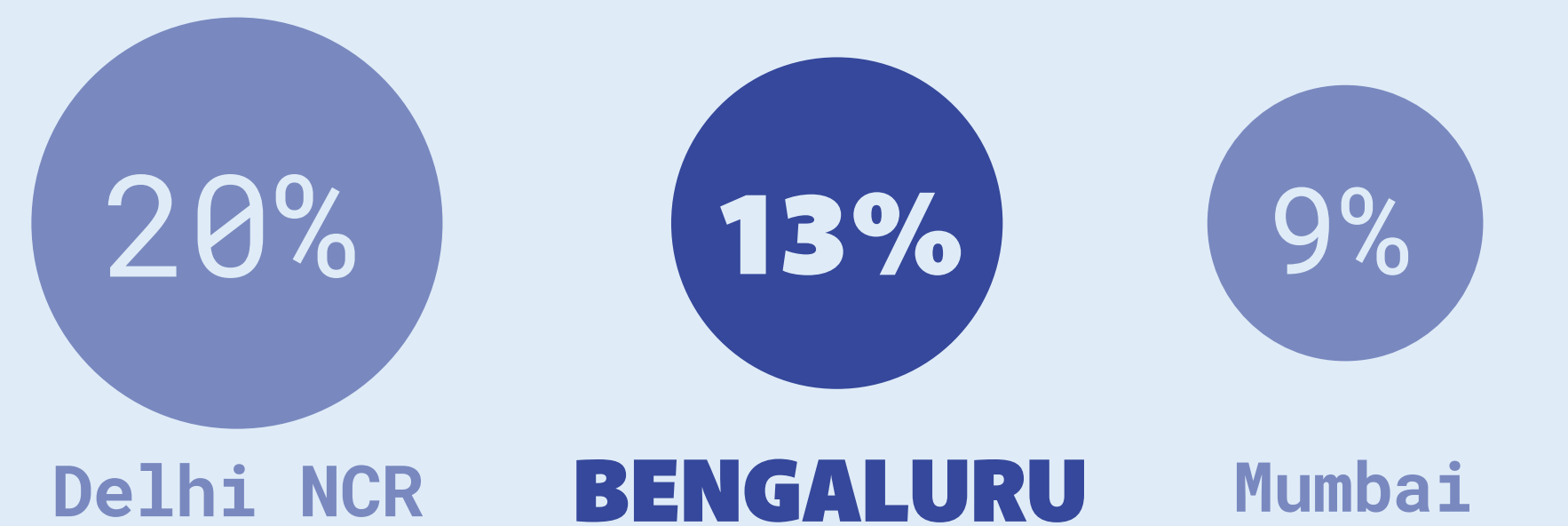


Siddharth Pai
Founding Partner,
CFO, and ESG Officer,
3one4 Capital

Bengaluru has created a strong culture of technology-driven innovation - from HAL and BEL in the 1960s, to Infosys and Wipro in the 1990s to the startups and unicorns of today. Each generation stood upon the shoulders of the giants who came before them and contributed to the ecosystem conducive to the cosmopolitan ethos of this city.

Bengaluru has become synonymous with India's tech story and the city's startups have taken over this mantle. From masala dosas to machine learning, from filter coffee to fintech - Bengaluru bestrides technology and tradition with consummate ease.

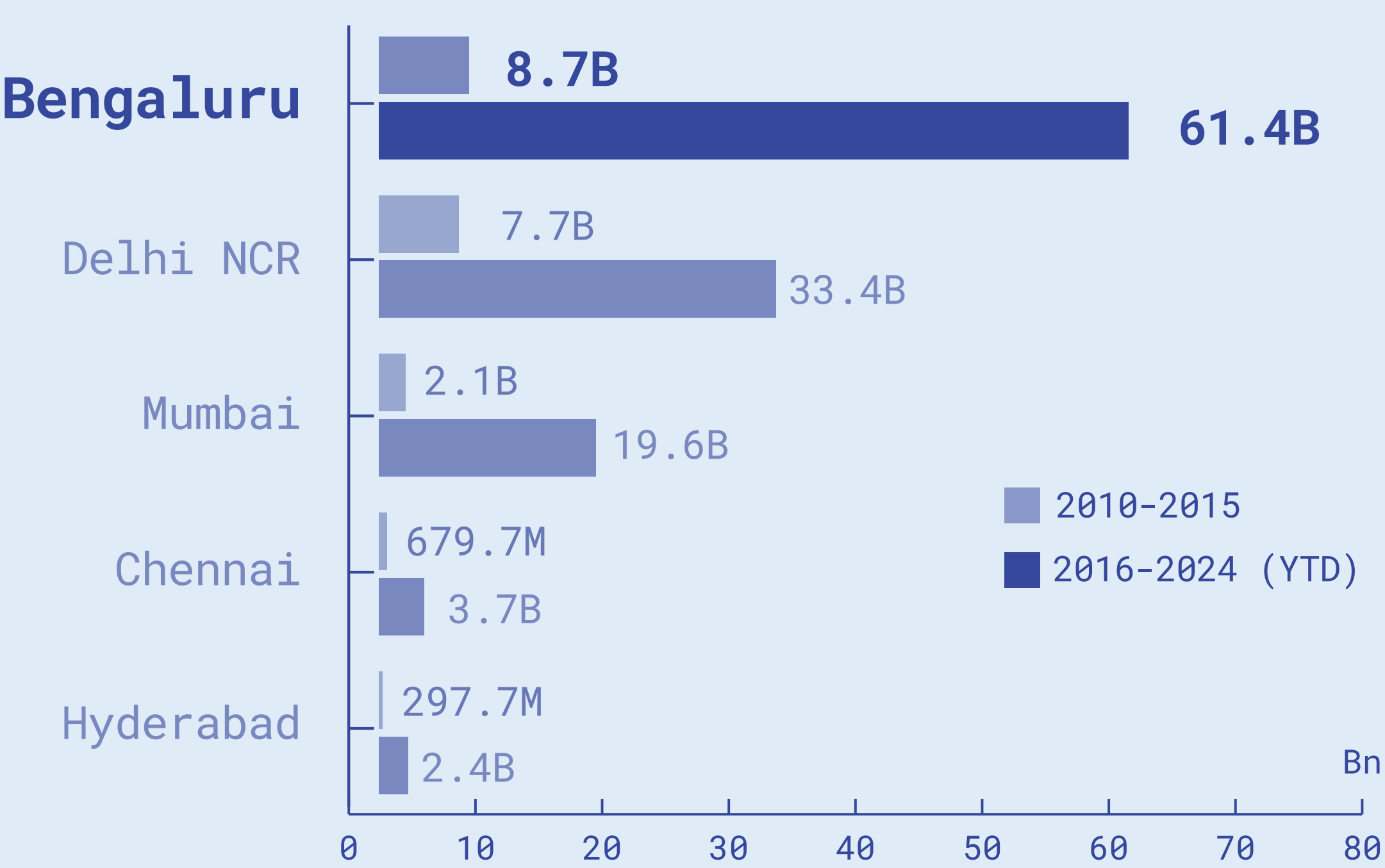
% of Companies Founded since 2016



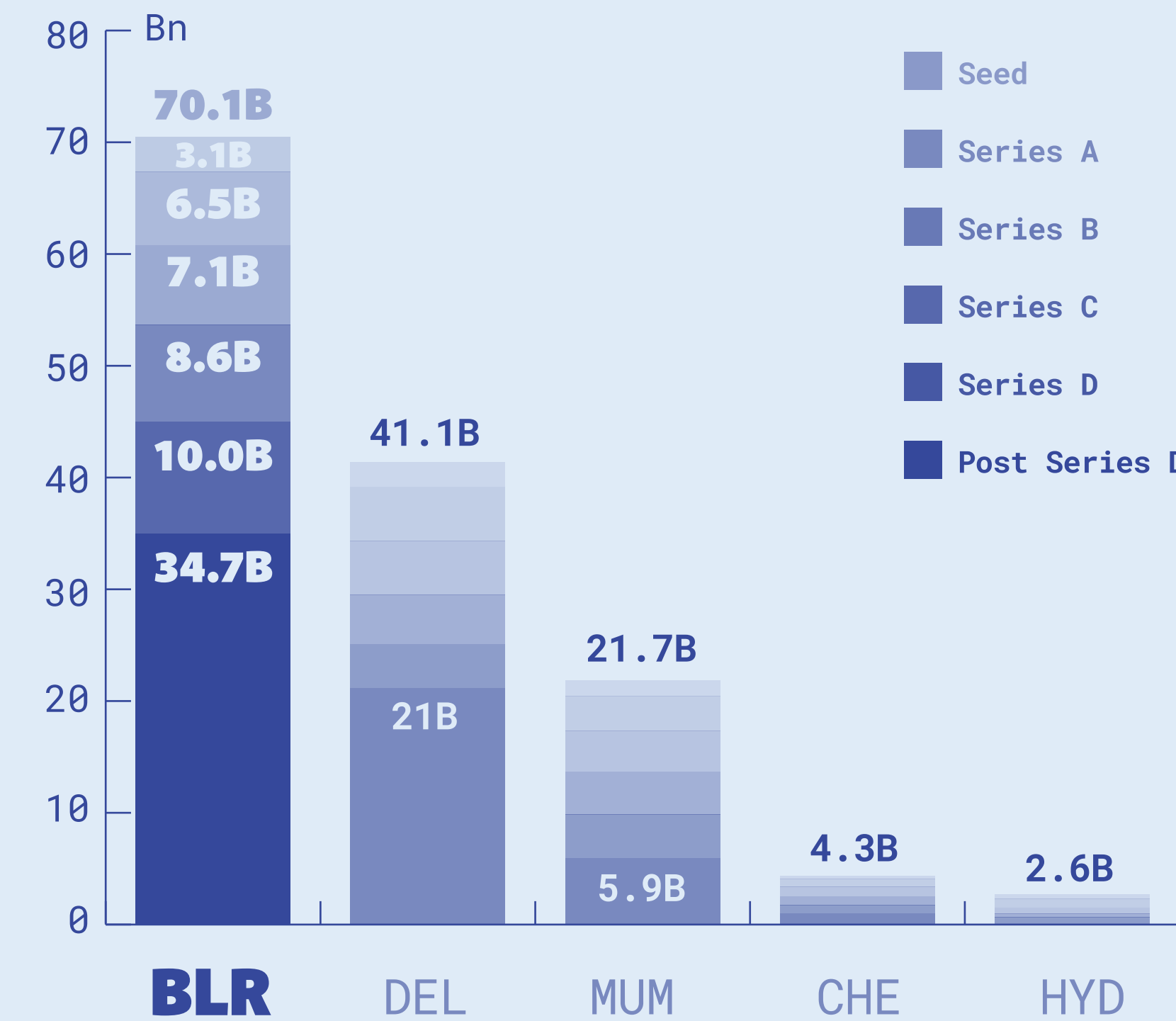
Funding has largely been concentrated in Bengaluru & Delhi, with Bengaluru significantly outperforming all other cities

\$70.1Bn raised by Bengaluru based startups since 2010, \$61.4Bn in just the past 9 years

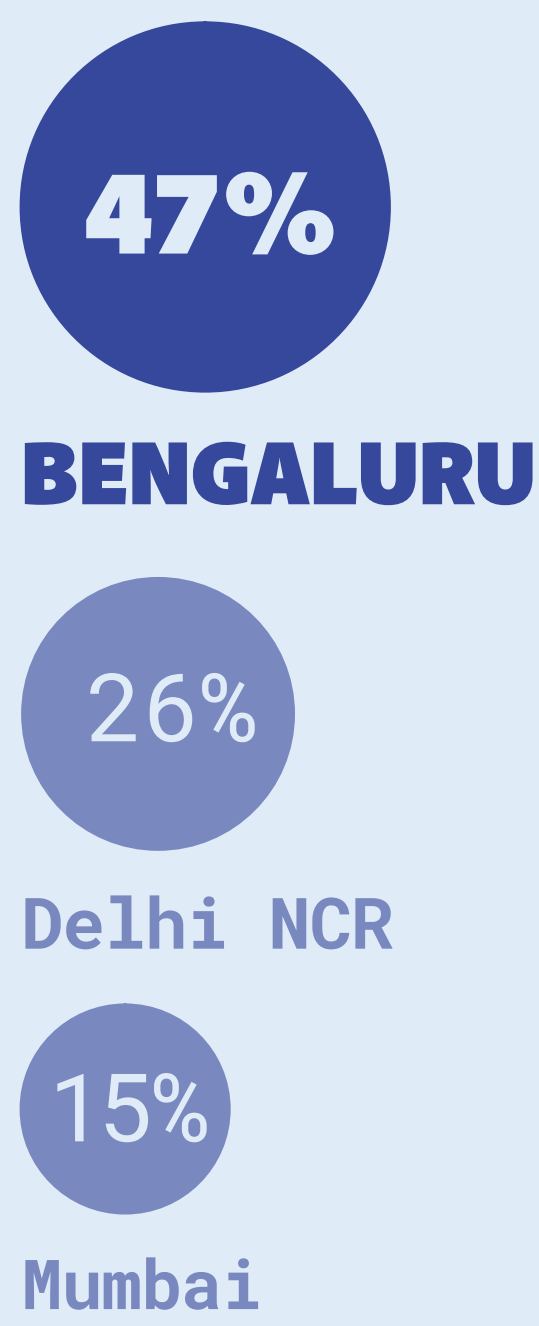
Total Venture Fund Raised Since 2010 [\$Bn]



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



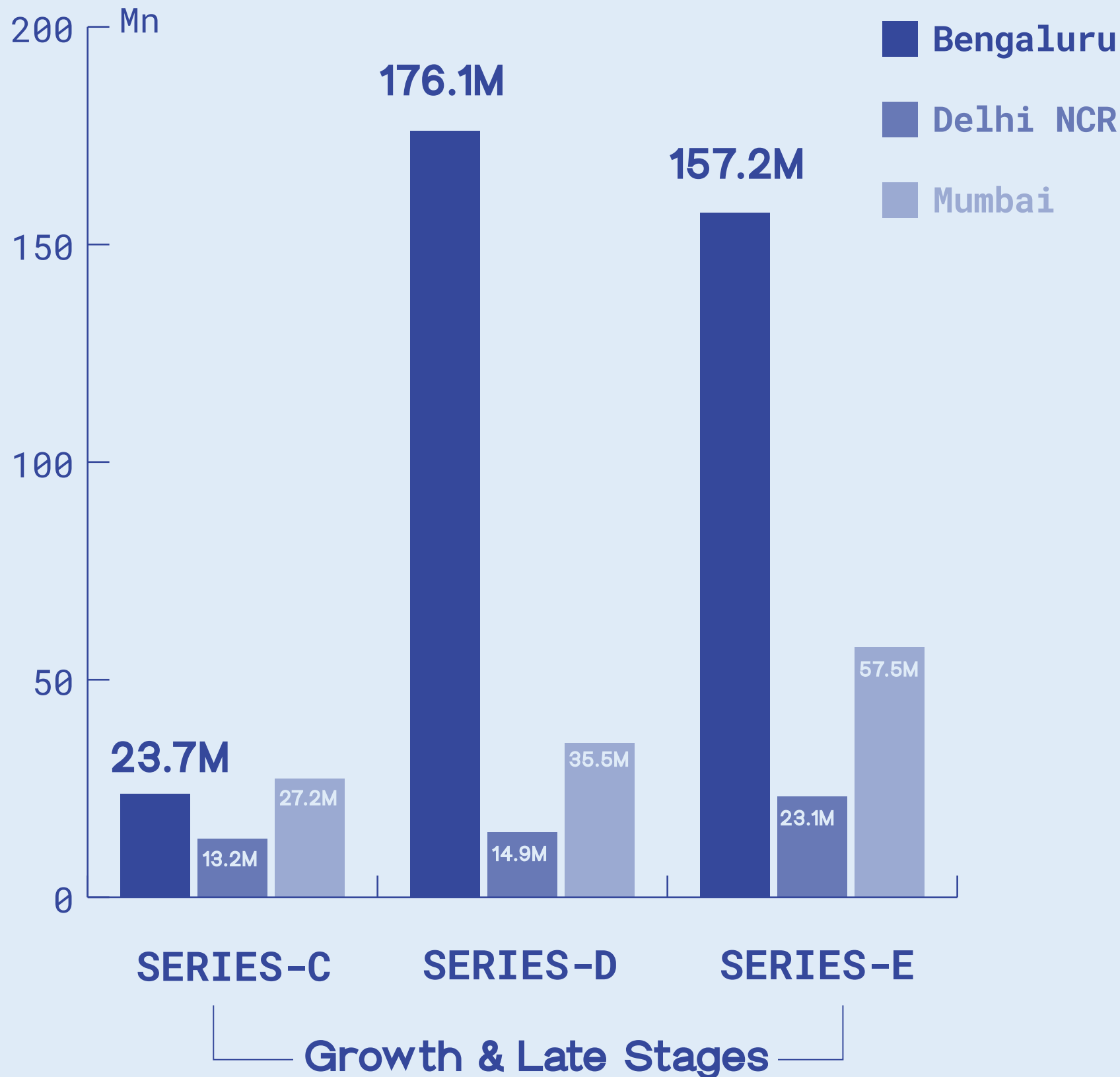
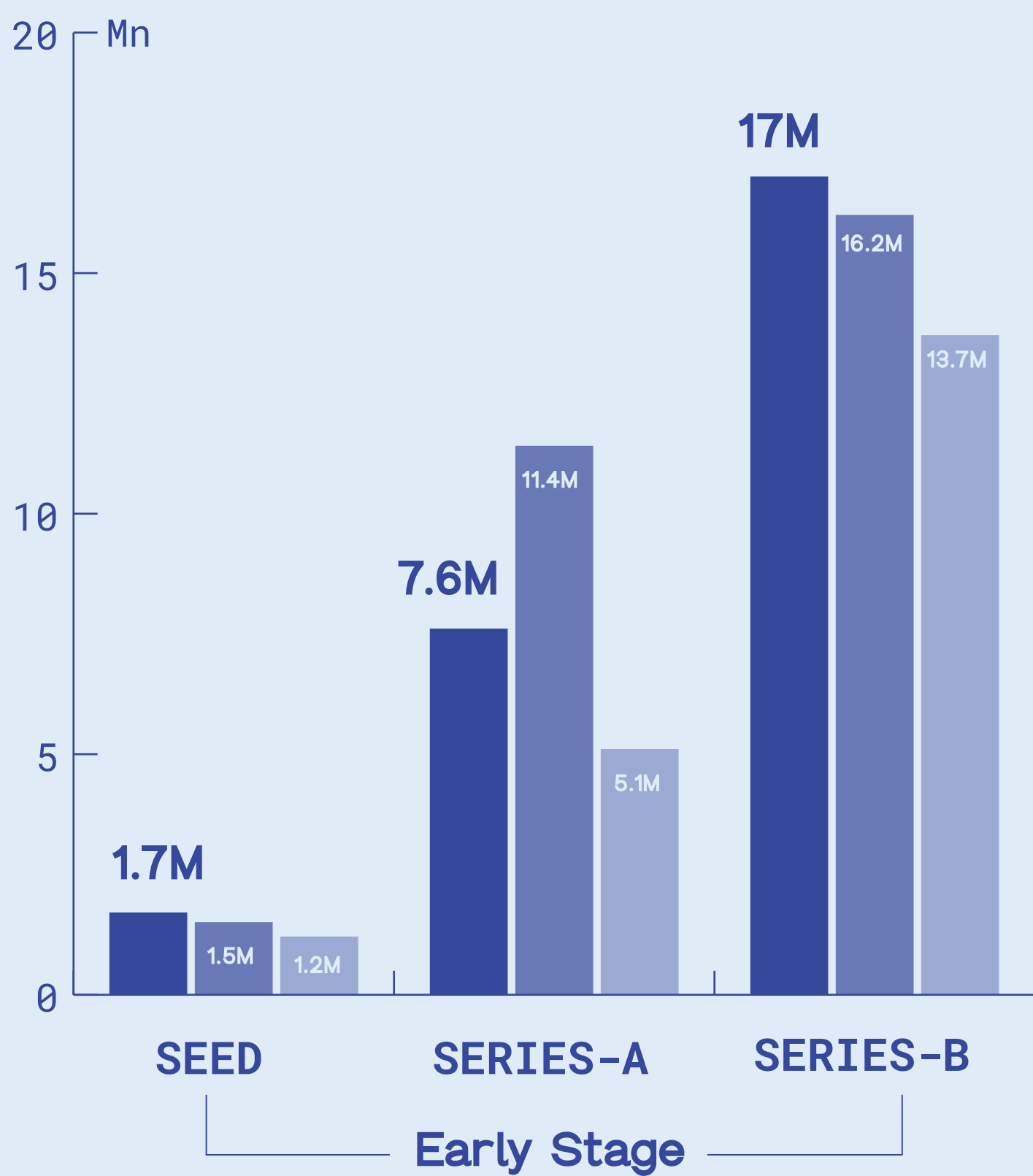
% Of Funding Raised by Indian Startups Since 2016



Bengaluru's startups command a premium for their quality

Divergence from mean increases in favour of Bengaluru as we move from Early to Growth Stages.

Average Funding Amount Per Round in 2023 [\$Mn]



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 home to a robust dispersion of innovation

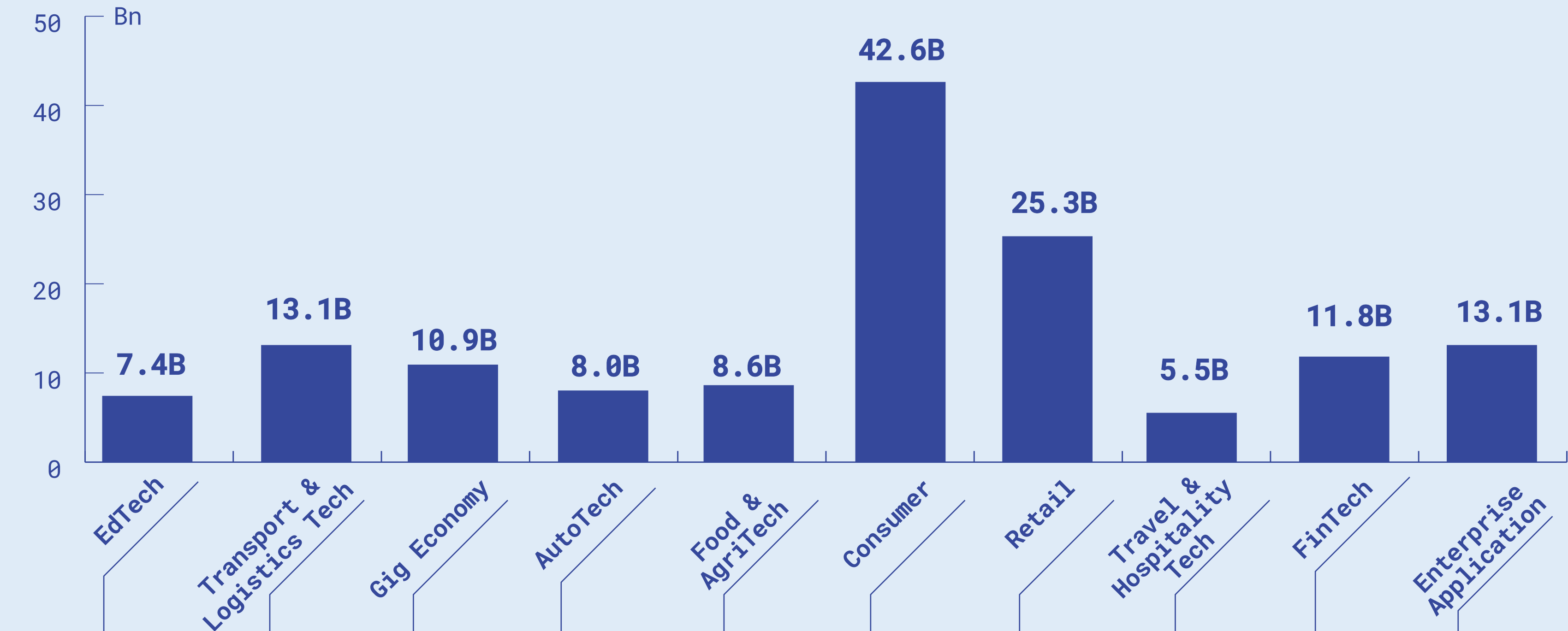
Bengaluru is responsible for more than 60% of the total funding share received by Indian startups in the Transportation & Logistics and EdTech sectors



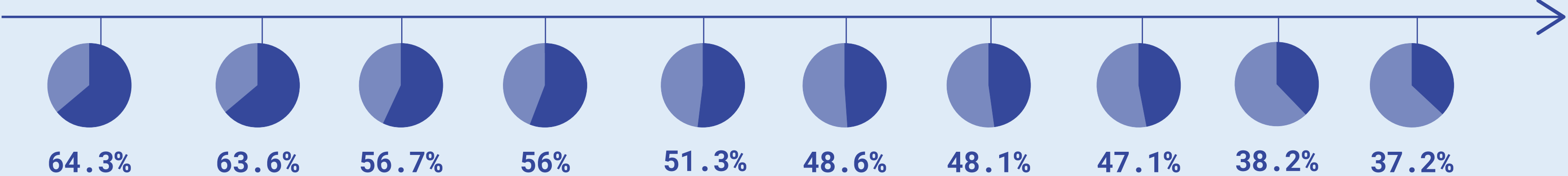
Dr. Vijay Chandru
INAE Distinguished Technologist, IISc

Bengaluru has had a culture of tech innovation for almost five decades now. The ecosystem is quite evolved and robust with a lot of successful entrepreneurs and tech executives who have created investor pools that support a diverse set of tech startups in deep tech, health and fintech among others which then dovetails the enterprises with a wide array of venture and private equity players who have been active in the ecosystem for at least a couple of decades now.

Total Funding in Bengaluru across sectors [\$Bn]



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

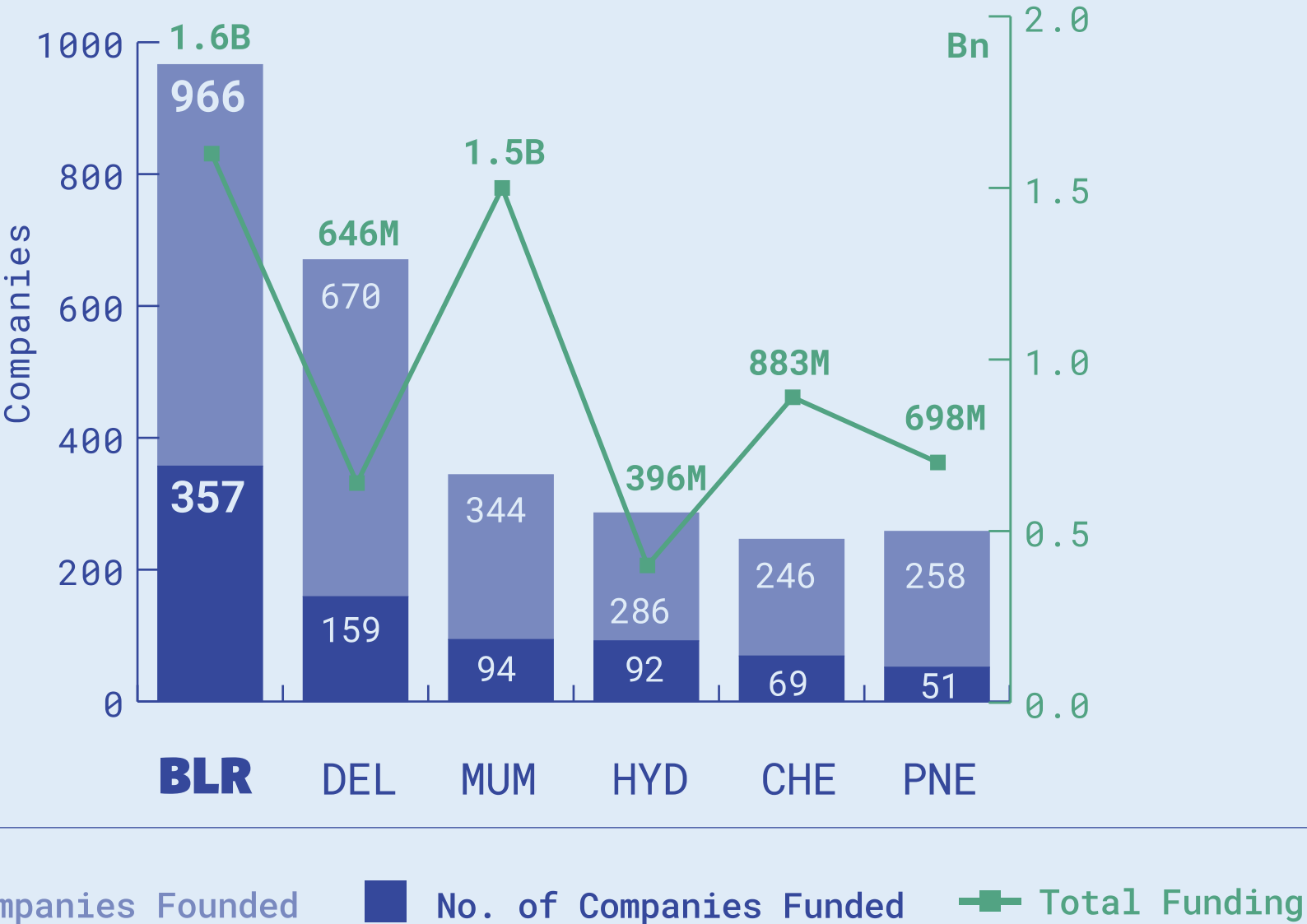


With its substantial concentration of specialized talent, Bengaluru is the home of Deep Tech and IP development

Bengaluru’s deep-tech startups have the highest hit rate of attracting investors

DeepTech

Number of Companies Founded, Companies Funded & Total Funding (2010-2024YTD) [\$]



Source(s): Tracxn



Kiran Mazumdar-Shaw
CMD, Biocon

Bengaluru’s Biotech cluster is uniquely differentiated through its reliance on data science and computational modeling. Bio-IT is at the fulcrum of ideation and has generated a vibrant ecosystem of medtech, genomic sequencing-based diagnostics, CROs and hardcore drug discovery startups. The presence of multiple institutes created an invincible academic milieu that both supports and spawns new startups through in-house incubators.

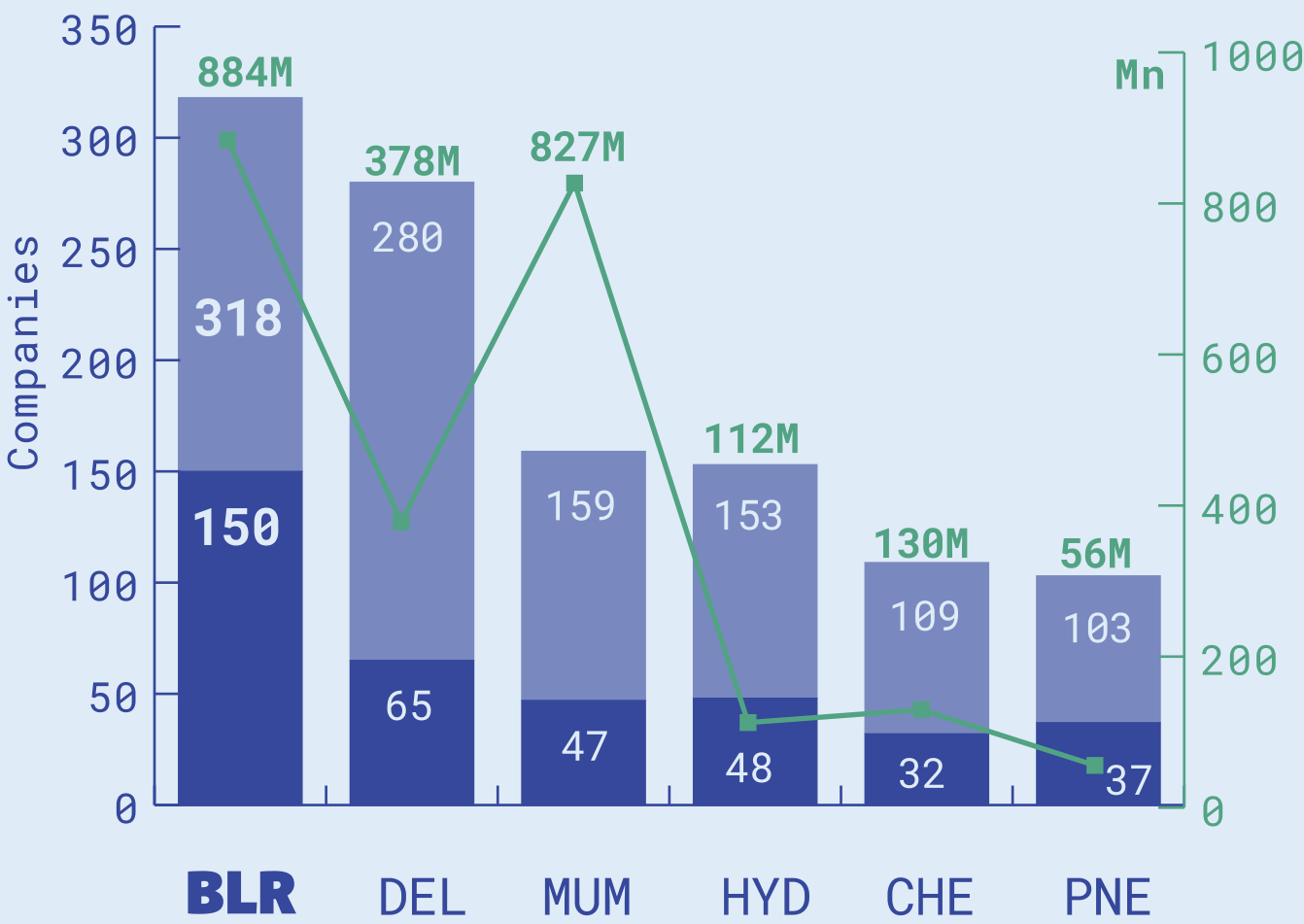
Drug Discovery and Biotech	bugworks	Fermbox FERMENTING THE FUTURE
Drones & Energy Storage	aereo	exponent
Cloud Infrastructure & Enterprise Automation	POSTMAN	Facets.cloud
IoT & Industrial Hardware	dozee	Fasa

With its substantial concentration of specialized talent, Bengaluru is the home of Life Sciences development

Bengaluru’s life sciences startups have the highest hit rate of attracting investors

Life Sciences

Number of Companies Founded, Companies Funded & Total Funding (2010-2024 YTD) [\$Mn]



No. of Companies Founded No. of Companies Funded Total Funding



Subramani Ramachandrappa
Founder,
Fermbox Bio

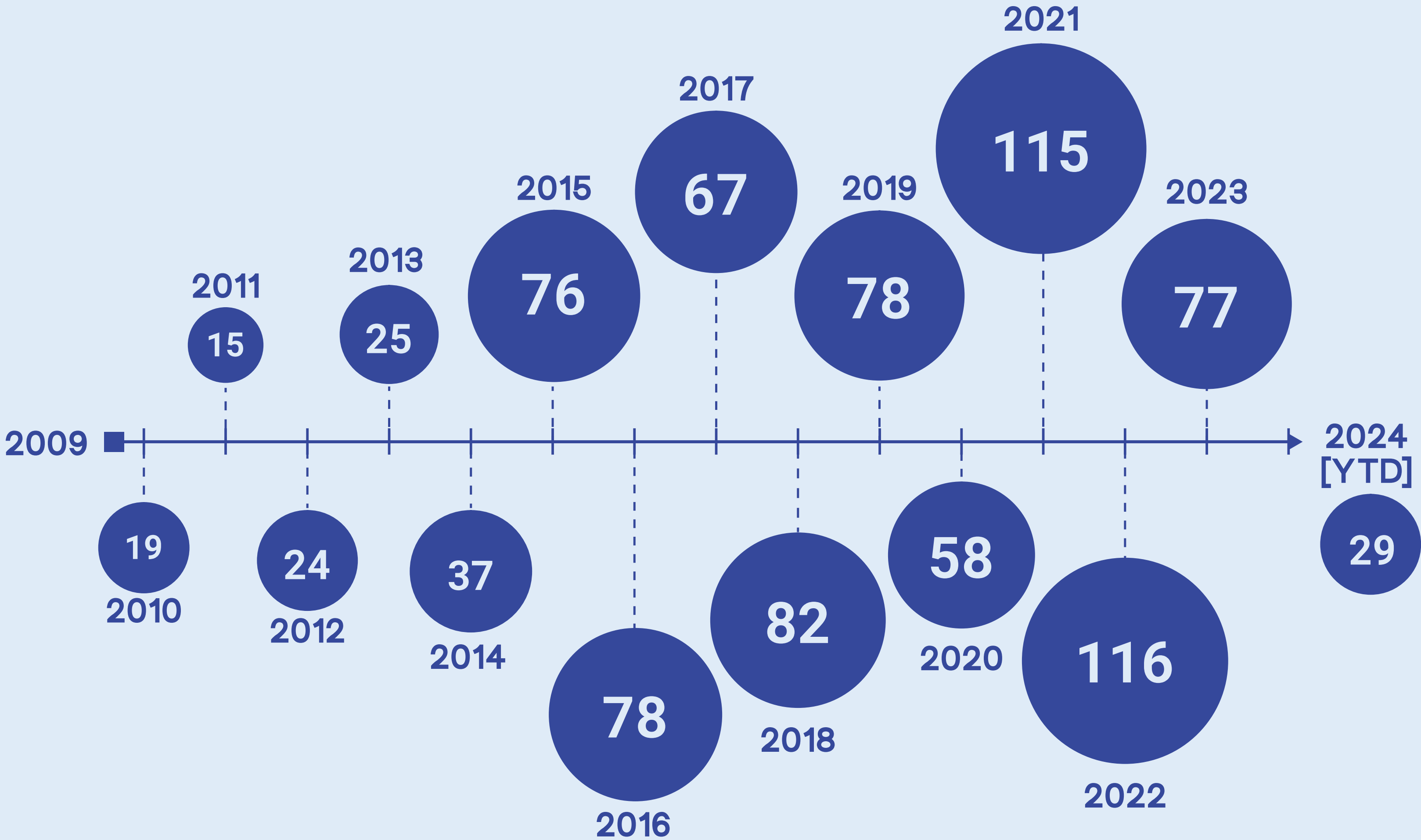
The confluence of an inherent entrepreneurial culture, world-class institutes, decades-old pioneering biotech companies, and proactive, sustained support and policies from state and national governments makes Bengaluru a biotech powerhouse.

The Department of Biotechnology (DBT) at the national level, alongside Karnataka Biotechnology and Information Technology Services (KBITS) at the state level, have not only introduced forward-thinking biotech policies but have also provided crucial funding and mentorship to companies and entrepreneurs.

Home to numerous biotech giants and investors, Bengaluru is rich in top-notch talent across R&D, manufacturing, quality assurance, and regulatory practices. This robust ecosystem will continue to draw more biotech ventures due to its talent pool, supportive policies, entrepreneurial spirit, and access to funding and investors.

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

Total Number of Acquisitions in Bengaluru (2010-2024 YTD)



Neha Singh
Co-Founder,
Tracxn.

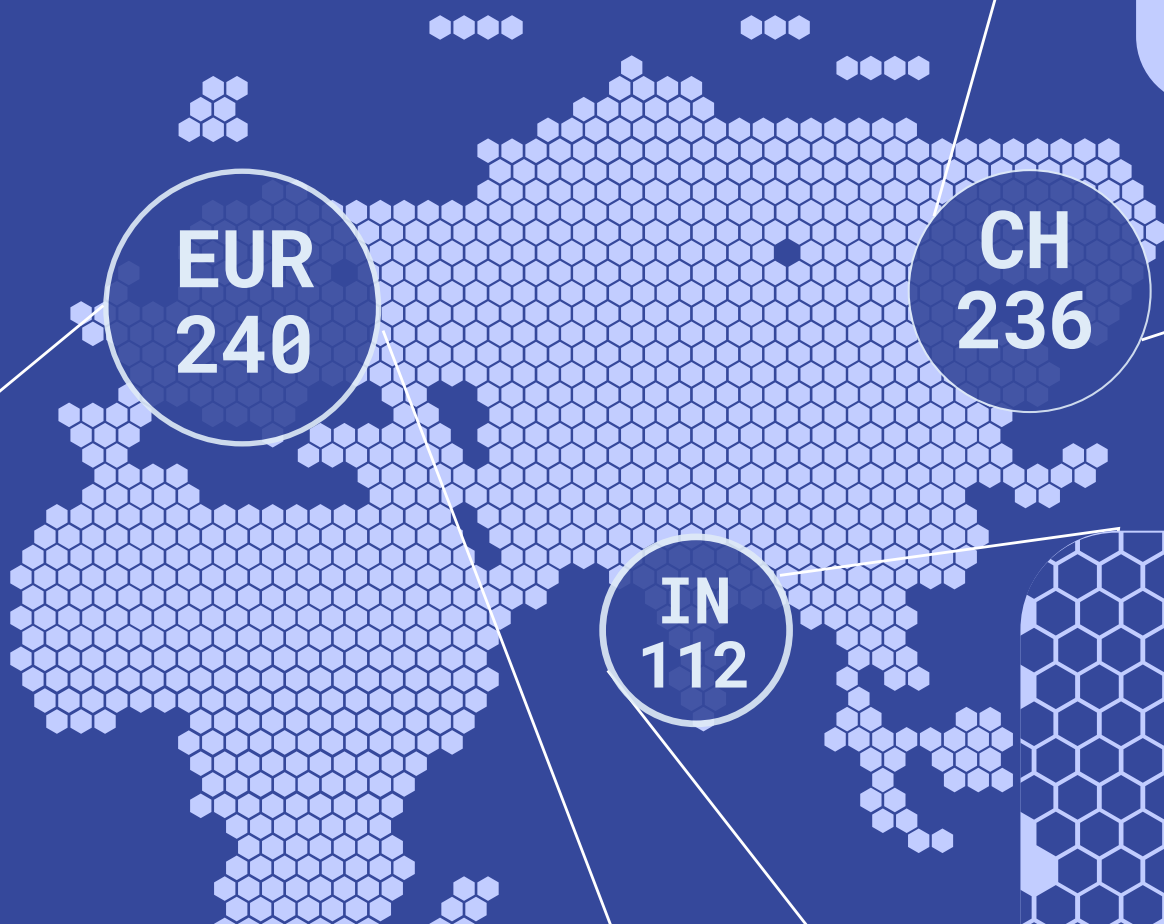
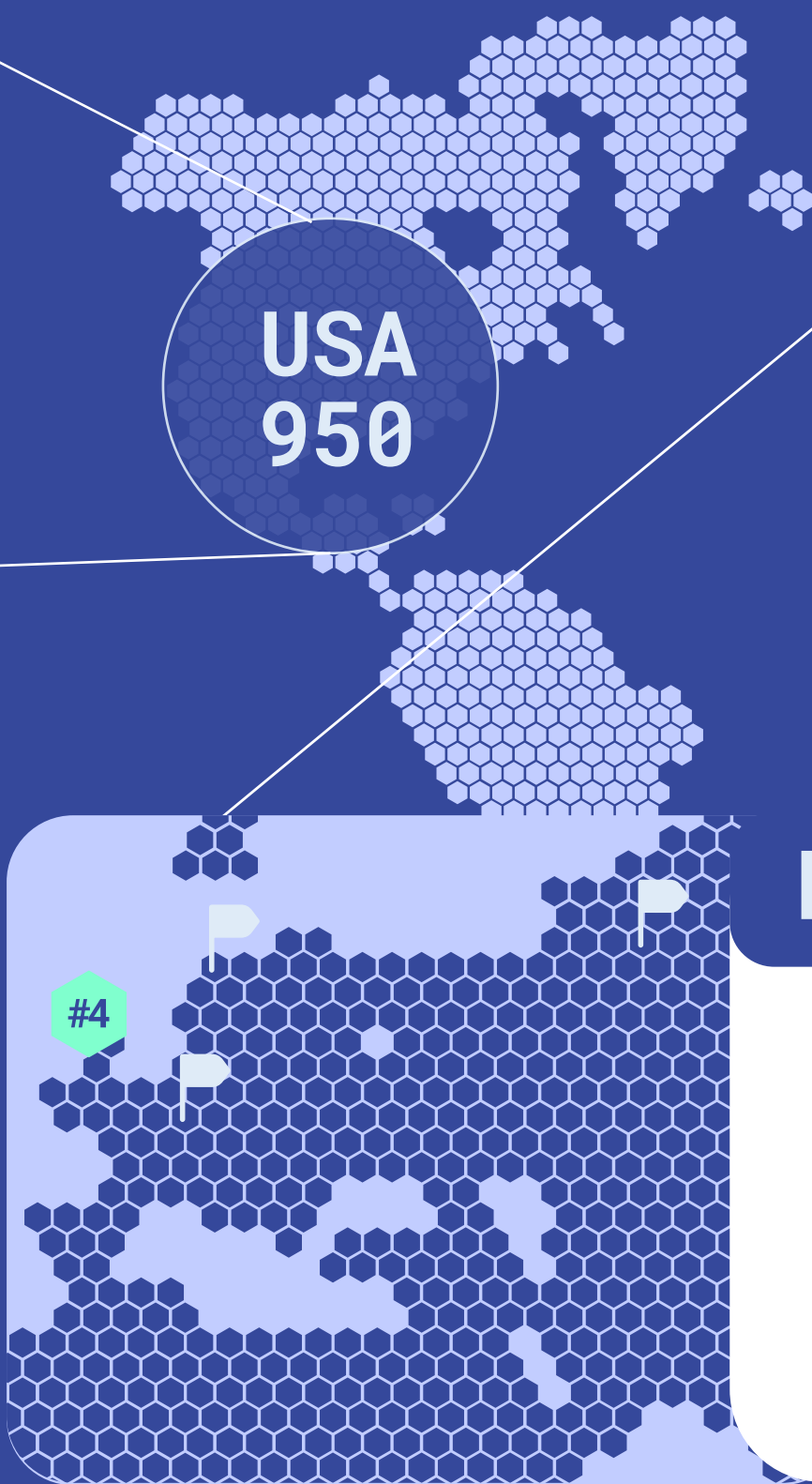
Bengaluru boasts a vibrant startup landscape, accounting for almost 45% of the total funds raised by the Indian tech startup space to date. The 'Silicon Valley of India' is home to more than 10K tech startups, including several unicorns, and has even witnessed some of the biggest acquisitions in the 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.

India has 112 Unicorns cumulatively valued at \$320B, 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	45	47.8B	160.8B	20111 20121 20131 20141 20155 20162 20185 20206 202118 20227 20242	🕒 5YEARS
Delhi NCR	28	22.7B	73.2B	20151 20162 20183 20193 20203 202111 20224 20231	🕒 6YEARS
Mumbai	22	9B	47.7B	20181 202111 20225 20232	🕒 10YEARS
Others	17	6B	38.4B	20181 20213 20228	🕒 10YEARS

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

TOP 5 CITIES # NO. OF UNICORNS



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

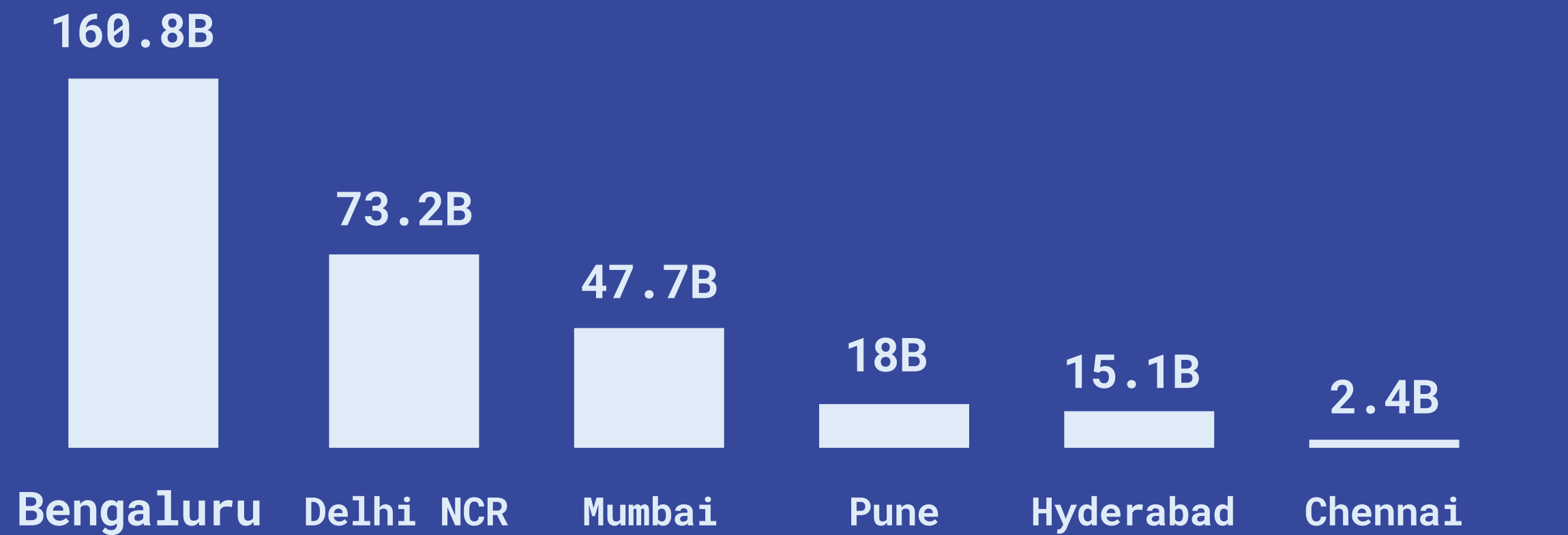
50%

of India's Unicorn valuation comes from Bengaluru

4.4%

Bengaluru Unicorn Valuation as a Percentage of India's GDP (2024)

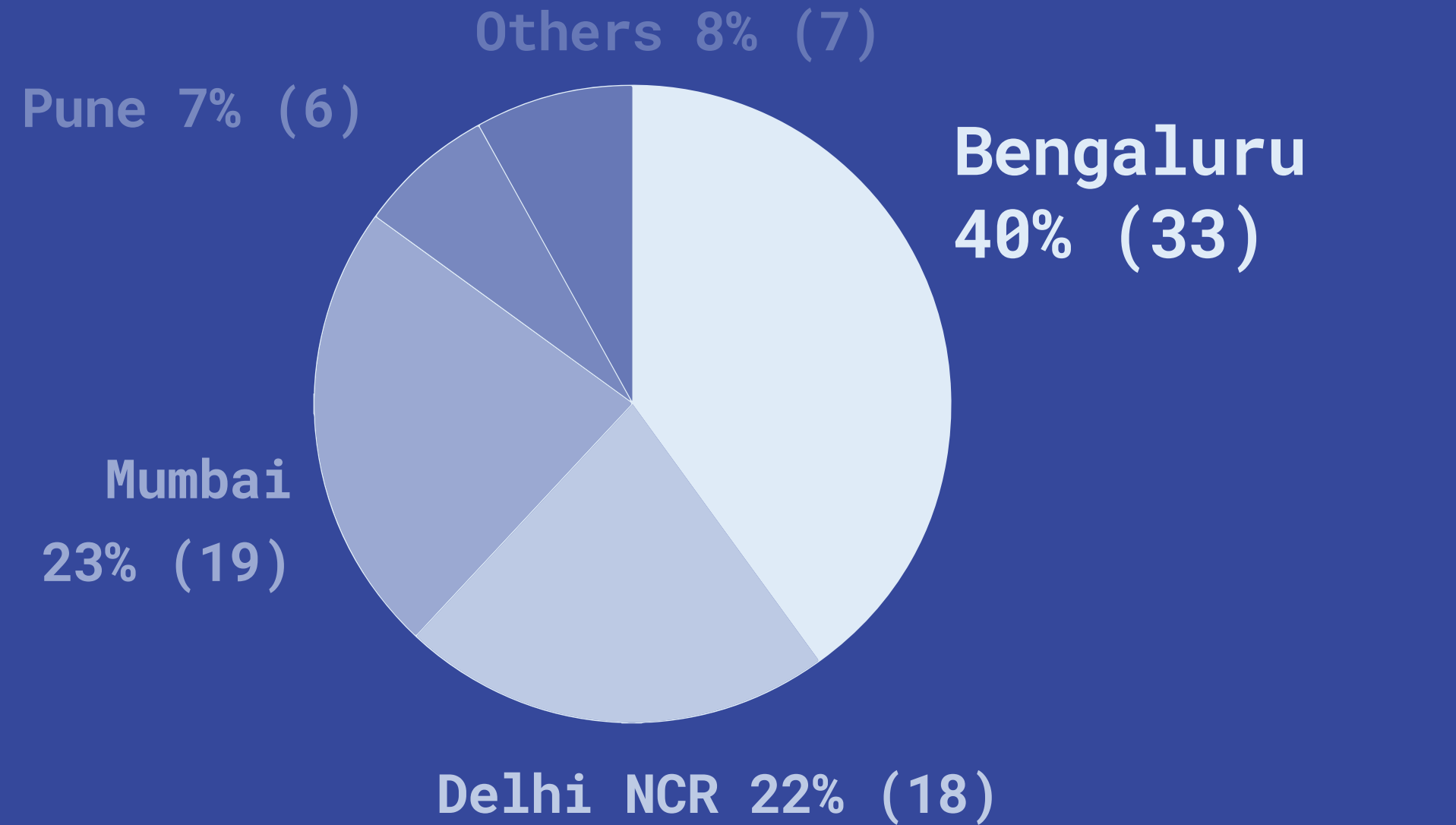
Unicorn Total Valuation (\$Bn)



Bengaluru's startups benefitted the most with rising digitalisation post-covid, birthing 40% of India's new Unicorns since the start of 2020

3.3 Unicorns per million population in Bengaluru

Number of Unicorns since 2020



Source(s): Tracxn, World Population Review, Analyst Estimates

Note: Mumbai Encompasses Cities/Regions from the Mumbai Metropolitan Region.

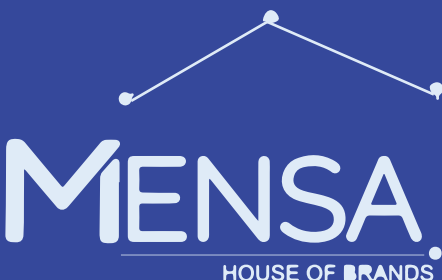
Unicorns of Bengaluru

Bengaluru's 45 unicorns are valued at \$160.8Bn

HASURA

apna

meesho

MENSAA
HOUSE OF BRANDS

udaan

cure.fit

Vedantu

KRUTRIM

Perfios

VERSE

ACKO

BLACKBUCK

Licious

CRED

MPL

Groww

PhonePe

SWIGGY

glance

innovaccer

Flipkart

open

paytm
mall

COINSWITCH
KUBER

POSTMAN

Quikr
Aasaan hai badalna

CommercelQ

Mu Sigma

OLA

ZERODHA

ShareChat

zeta

bigbasket

amagi

ZETWERK
MAXIMIZE MANUFACTURING

DealShare

OLA ELECTRIC

BYJU'S

unacademy

LIVSPACE

leadsquared

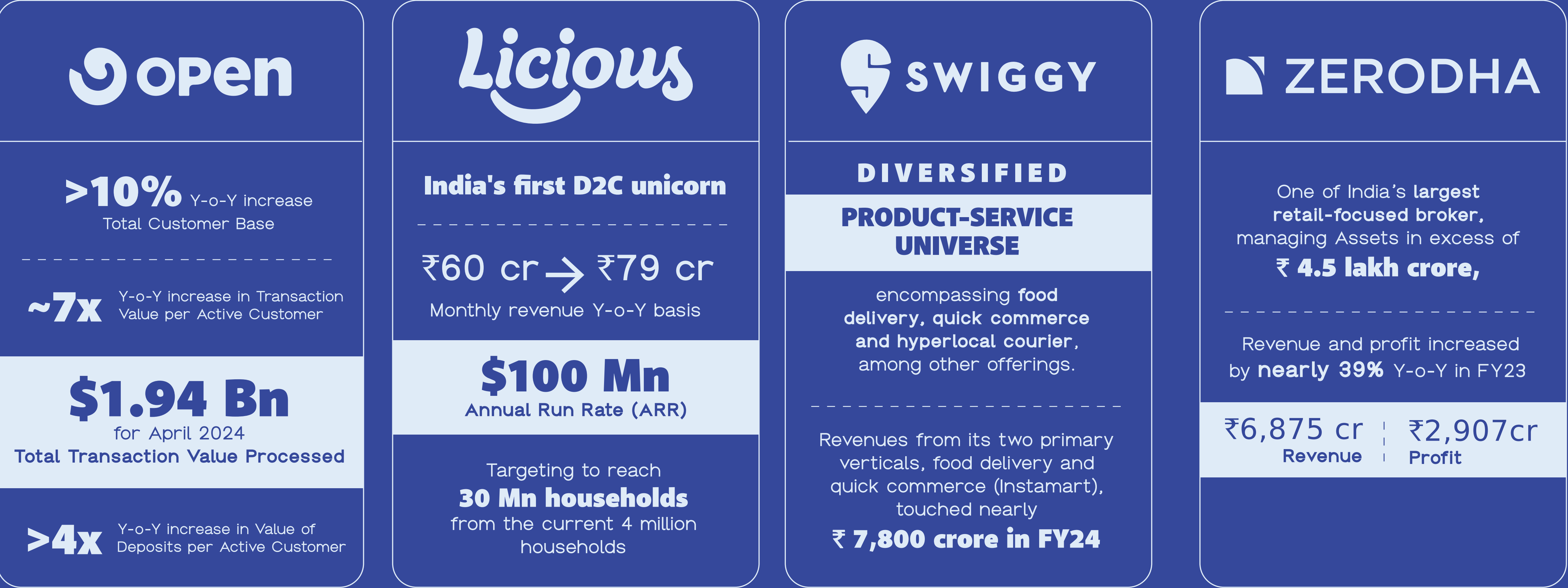
digit

Razorpay

inmobi

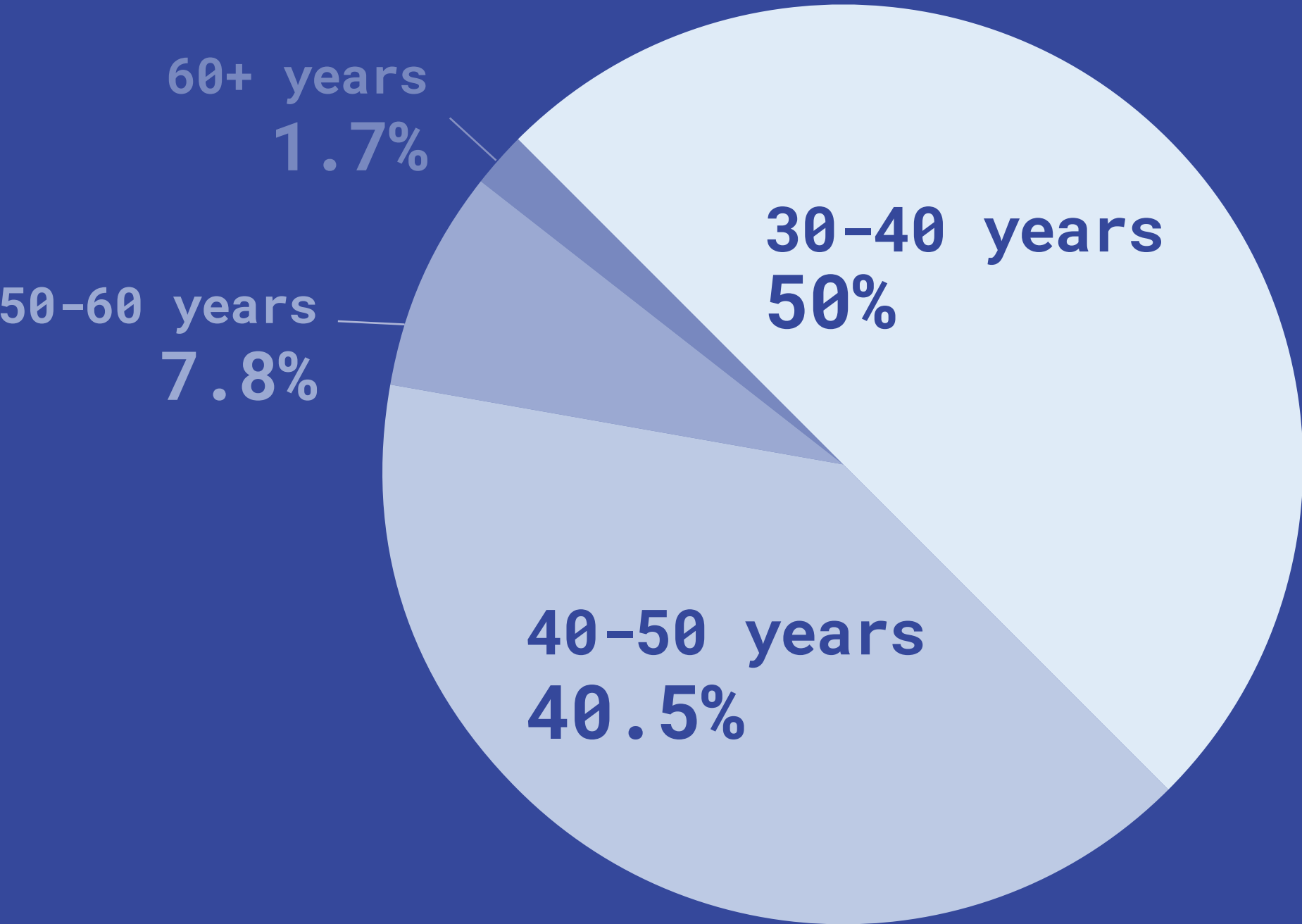
slice

Bengaluru's Prominent Unicorns



Bengaluru’s Unicorns are helmed by entrepreneurs who espouse an ideal balance of experience and youthfulness

Current Age of Unicorn Co-Founders in Bengaluru



Source(s): Tracxn, Analyst Estimates

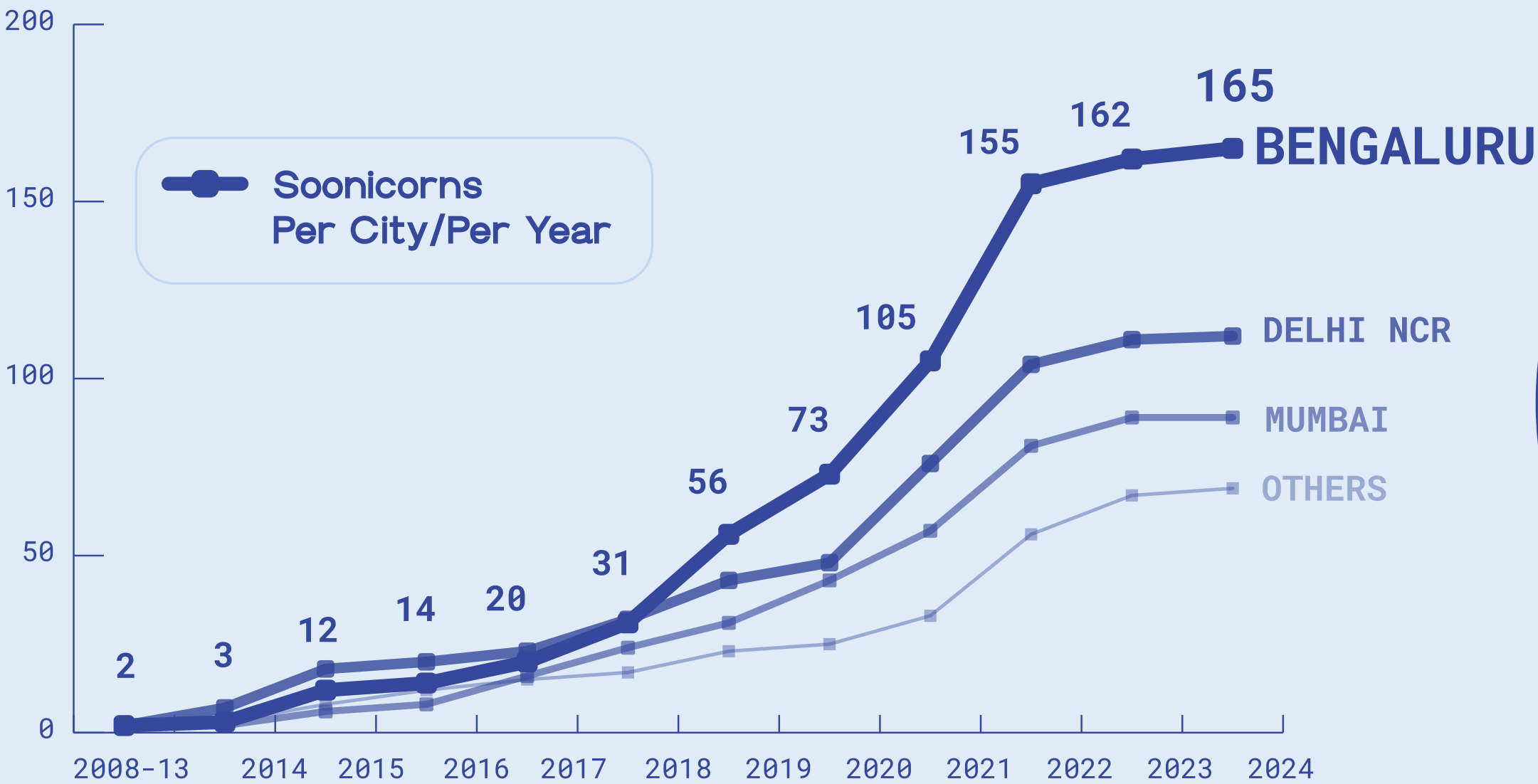


Jani Pasha
*Co-Founder and CEO,
Lokal*

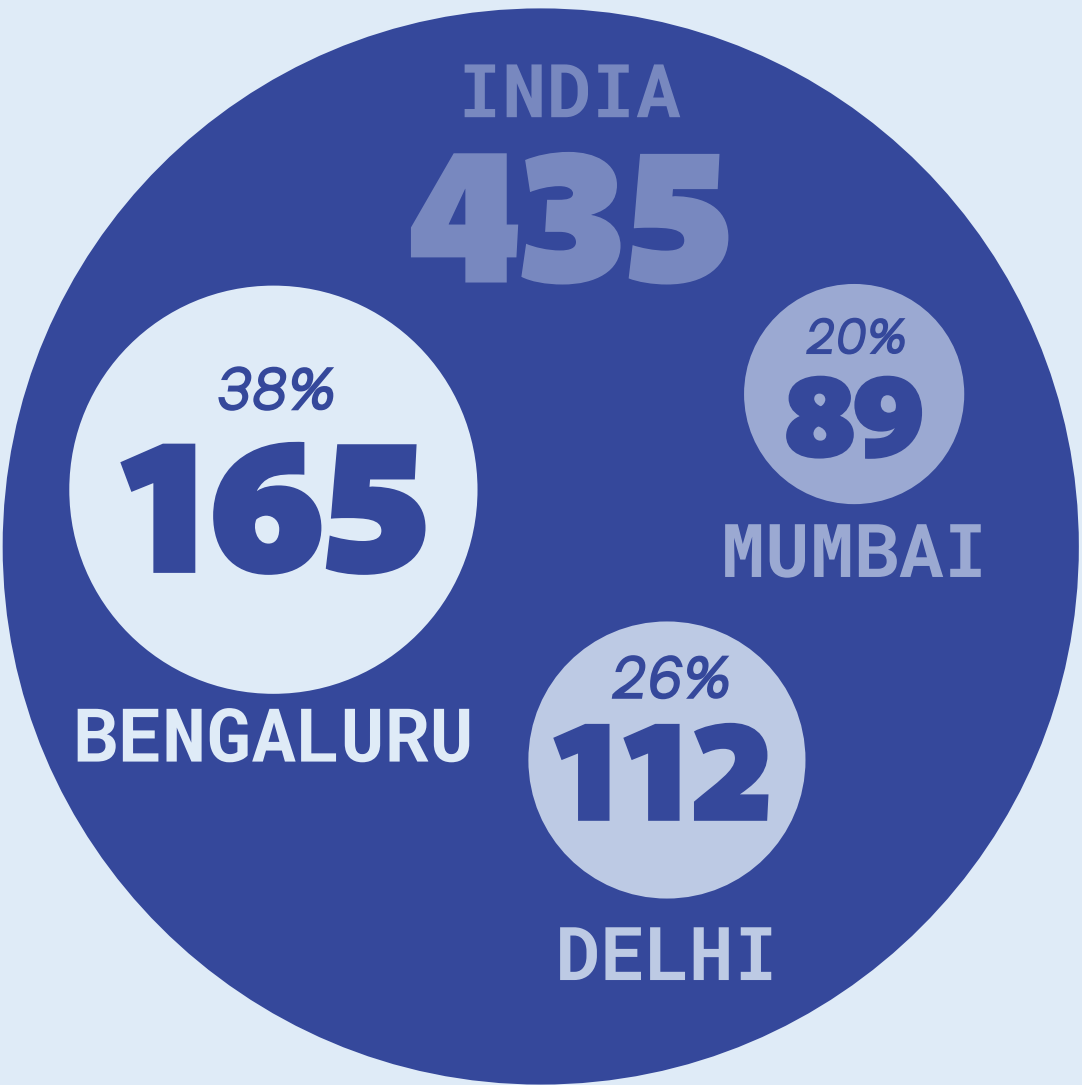
Bengaluru's vibrant startup ecosystem is a testament to India's innovative spirit and entrepreneurial drive. The city's unique blend of top-tier talent, forward-thinking investors, and a culture that embraces risk-taking has created a fertile ground for groundbreaking ideas to flourish. As a startup founder, I've witnessed firsthand how Bengaluru's collaborative environment is fuelling rapid growth and innovation, positioning the city not just as India's Silicon Valley, but as a global tech powerhouse shaping the future of numerous industries.

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

Cumulative Soonicorns Per City - Timeline



#Soonicorns



Bengaluru's Soonicorns



Time to Soonicorn



What Constitutes a Soonicorn?

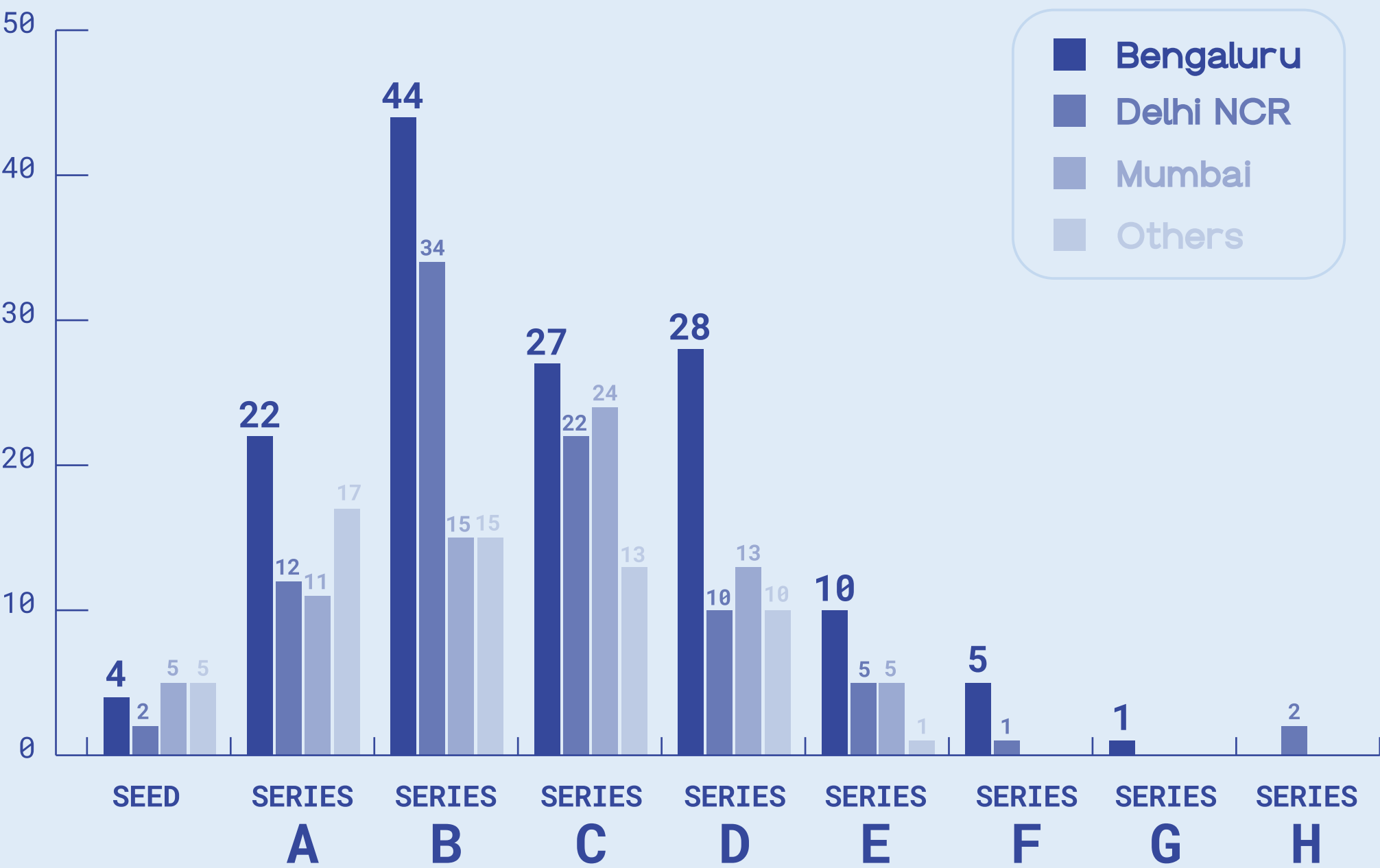
- \$100M valuation OR \$50M+ funding
- Founded post 2000
- Venture funded
- Investment raised post 2015

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

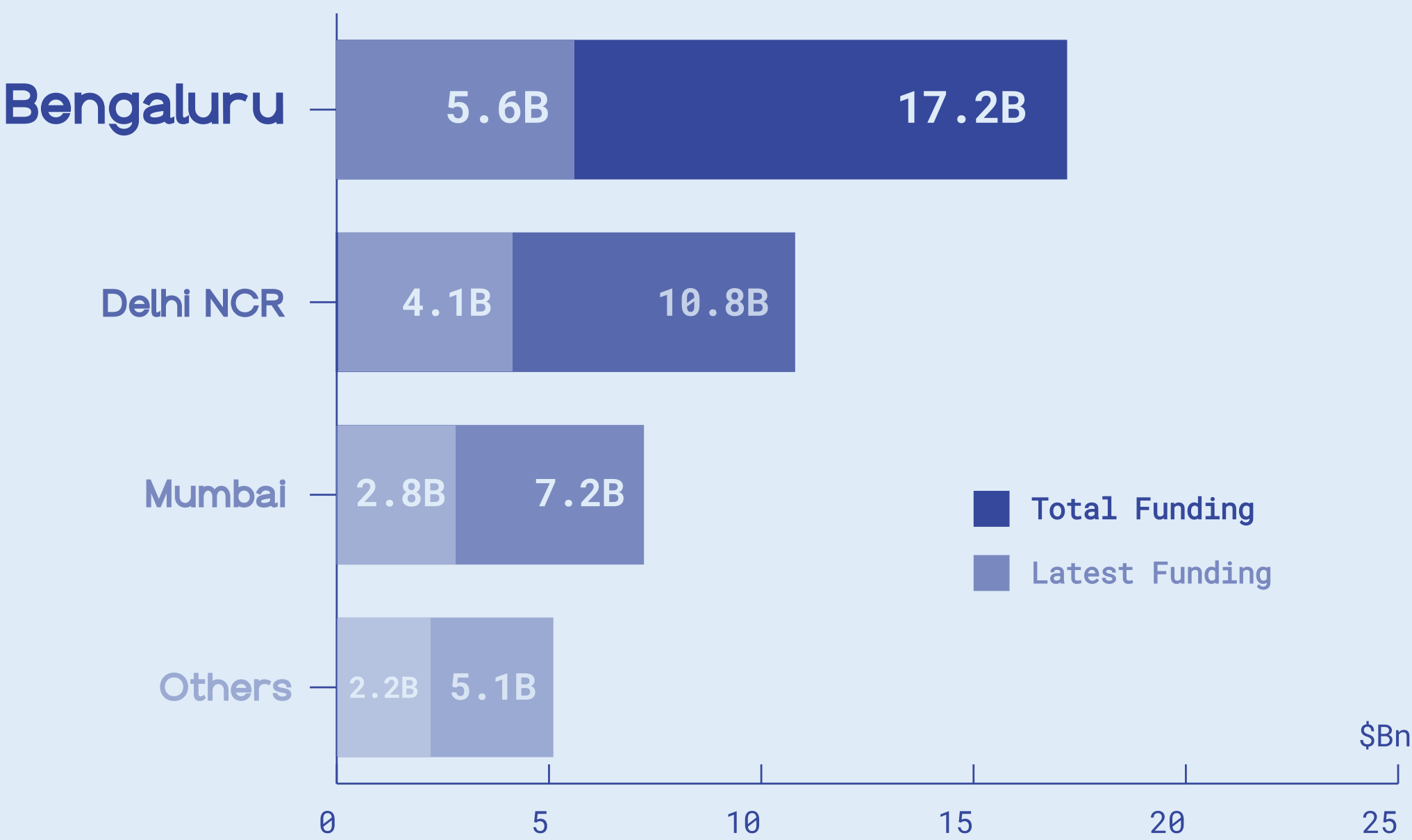
Bengaluru is the destination to build India's next market leaders

Current Stage of Soonicorns



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

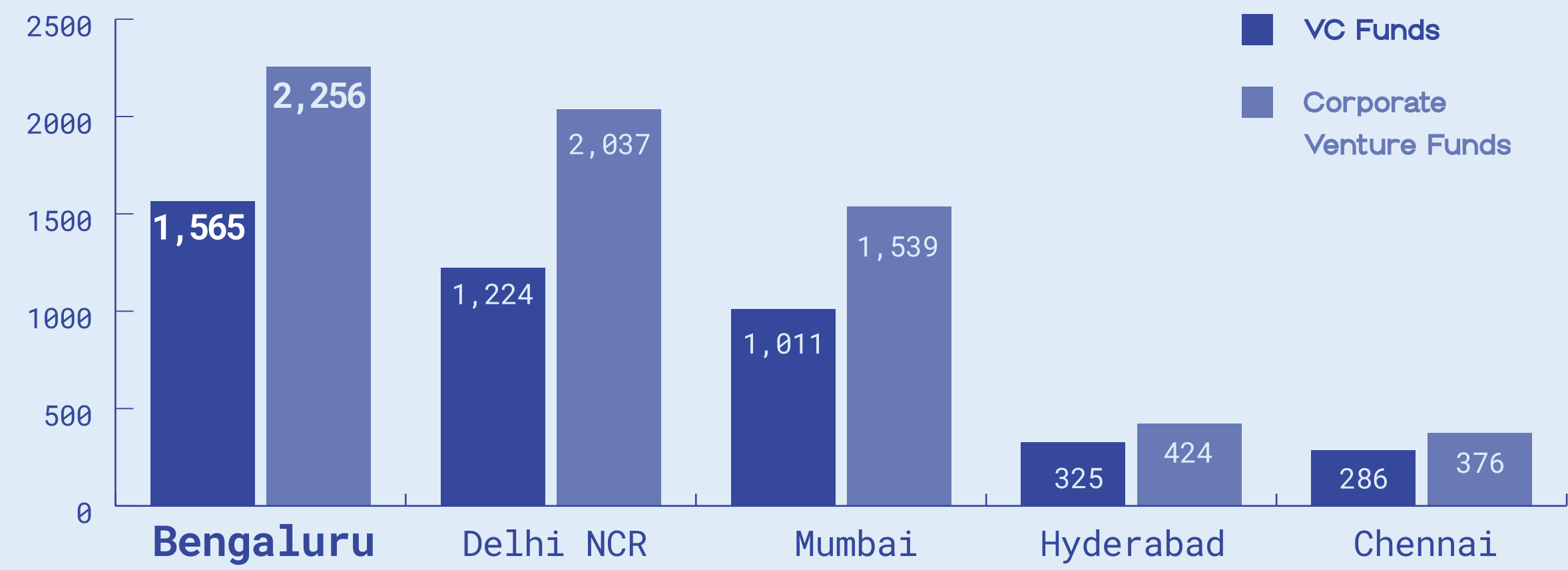
Funding raised by Soonicorns [\$Bn]



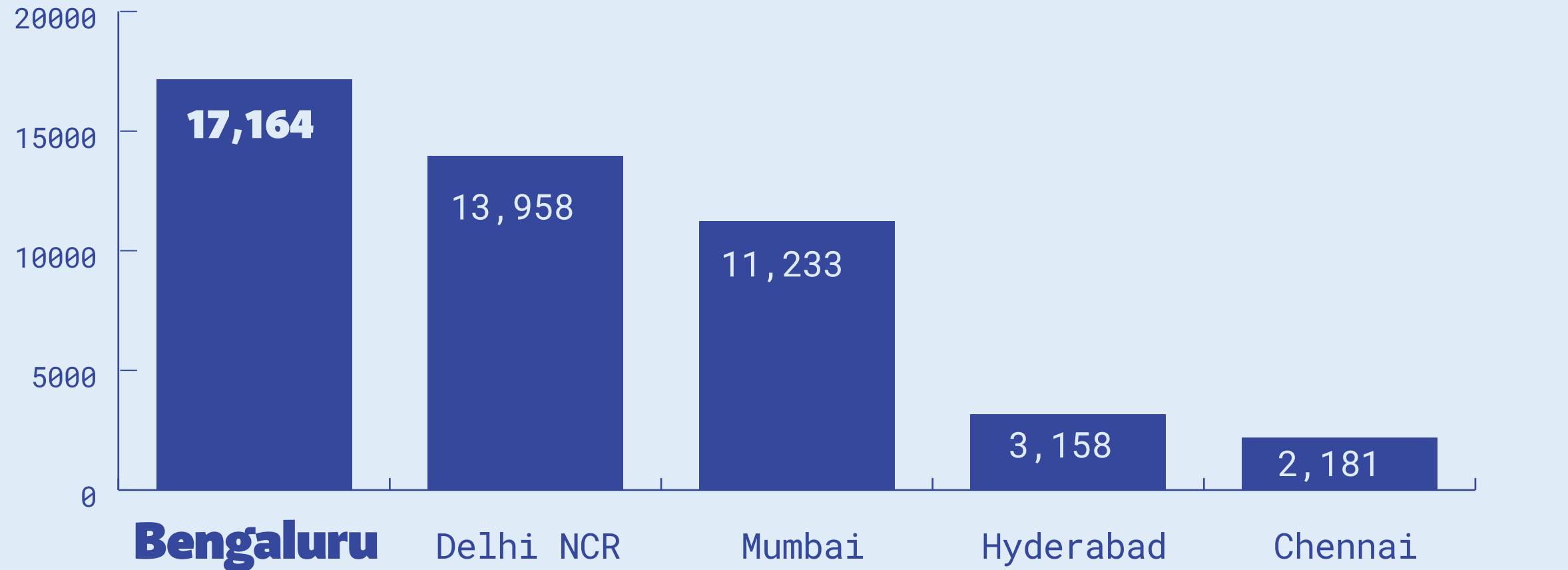
>40% of cumulative raises across all Soonicorns have happened in Bengaluru.

Bengaluru has attracted the most diverse set of Investors in India

Number of Venture Capital Firms & Corporate Venture Funds that invested across Cities



Number of Angel Investors that invested across Cities



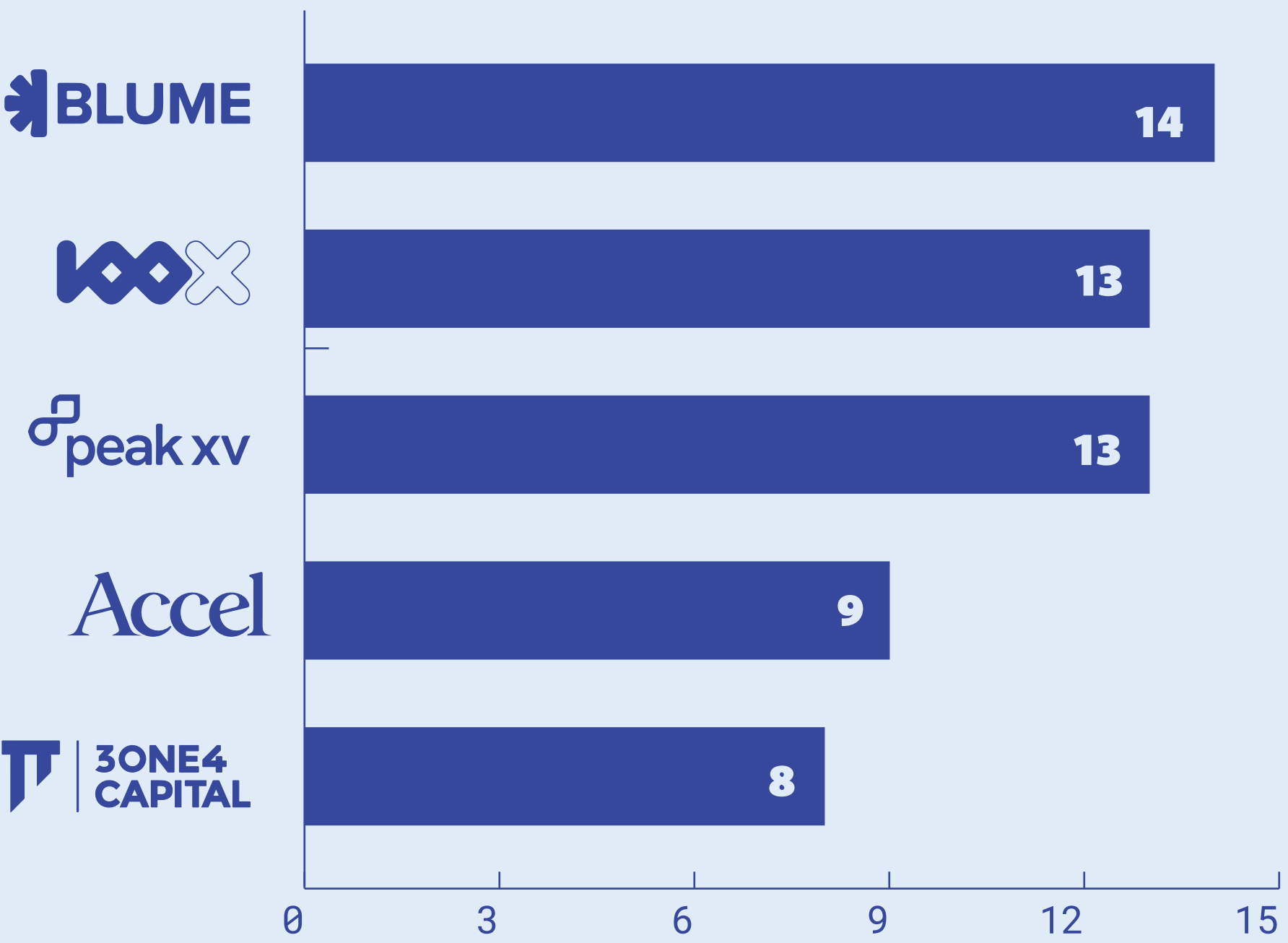
Investors in Bengaluru by the numbers

1,565
VC Funds

2,256
Corporate
Venture Funds

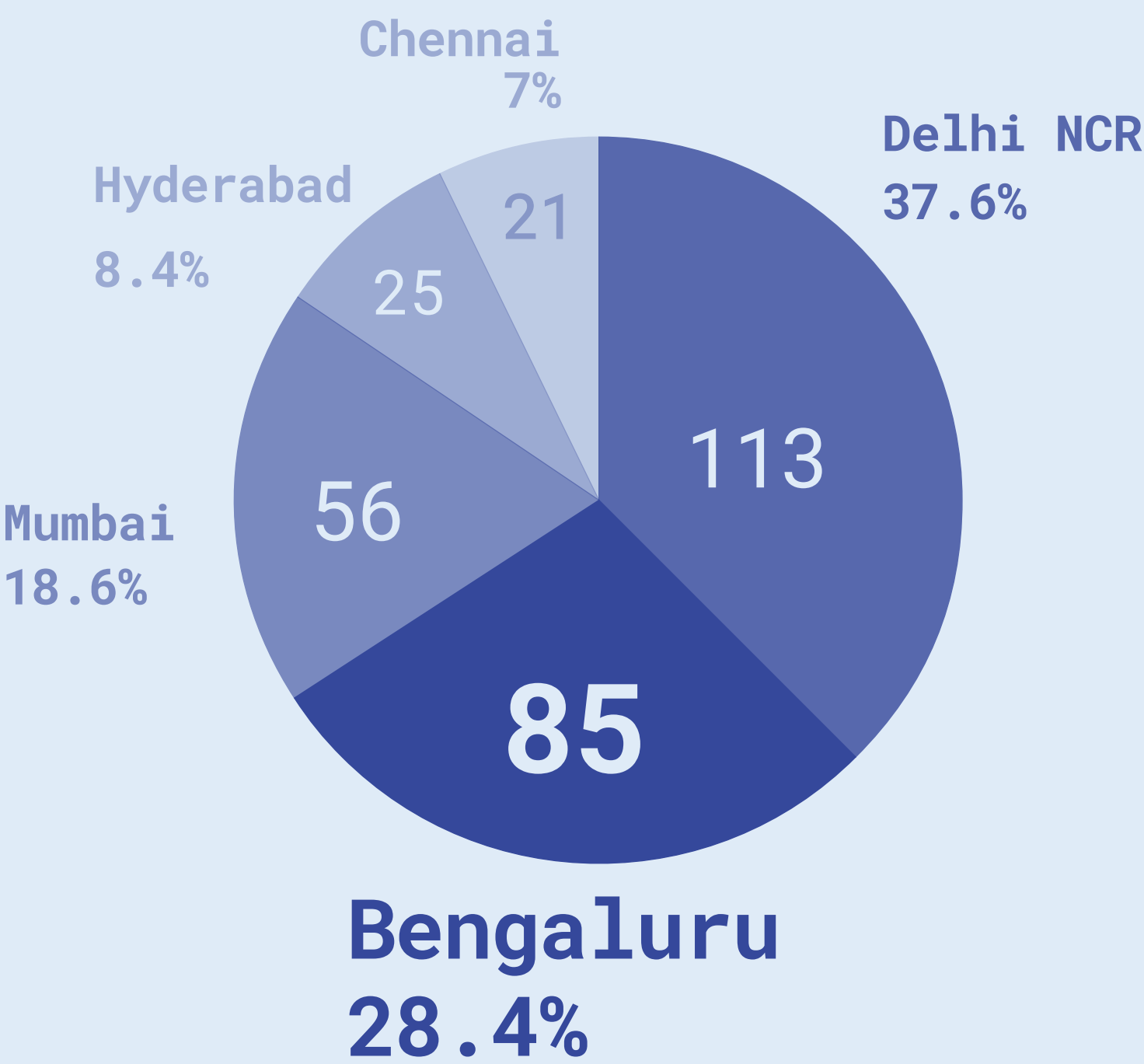
17,164
Angel
Investors

Top Investors in Bengaluru in 2023

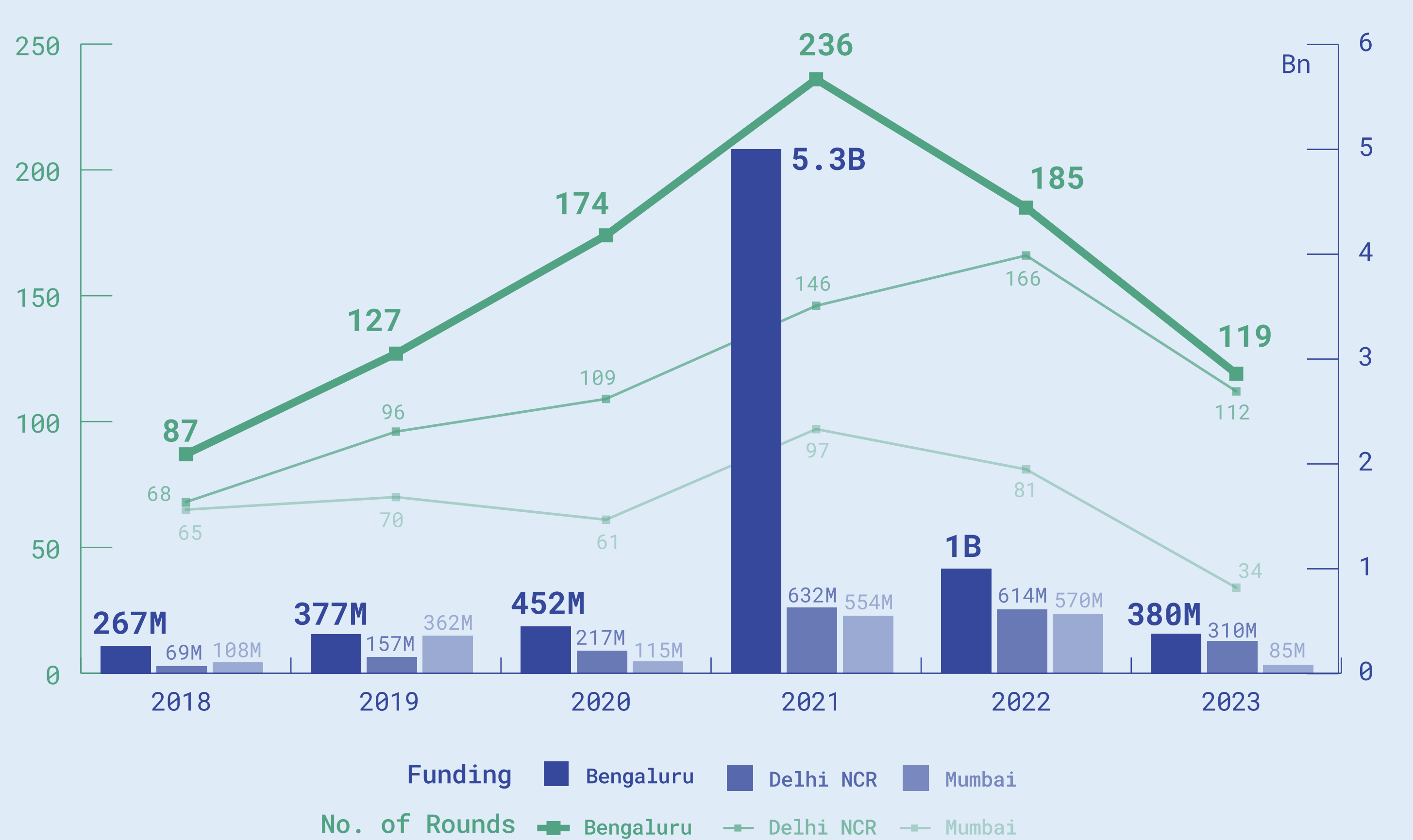


The city has received substantial investment from Accelerators & Incubators

Number of Accelerators & Incubators



Total Number of Rounds & Funding across years [\$]



Bengaluru Driving India’s Innovation



Leading the charge in AI and Robotics advancement in India is ARTPARK, a nonprofit organization founded by the Indian Institute of Science (IISc). With 12 startups funded and incubated and an additional 20 accelerated through their programs, it's revolutionizing India's AI landscape.



C-CAMP

C-CAMP facilitates bioscience research and entrepreneurship by providing research, development, training and services in state-of-the-art technology platforms to Startups.



NCBS is a member of the Bengaluru Life Science Cluster. NCBS focuses on fundamental research from diverse fields of biology. NCBS engages in a number of collaborative initiatives, such as Institute for Stem Cell Biology and Regenerative Medicine (inStem) and the Centre for Cellular and Molecular Platforms.



Bengaluru Bio Innovation Centre (BBC) is a research and development centre dedicated to bringing cutting-edge life science innovation from bench to bedside through collaboration with biotechs and academia.



CeNSE houses a state-of-the art National Nanofabrication Centre (NNfC). It provides interdisciplinary research and training program to the IISc, which is ranked number 1 according to NIRF.



ABAI is committed to fostering growth in the Animation, VFX, and Gaming sector. It has supported 42 startups with incubation and seed funding and provides premier facilities such as a post-production lab and a training institute for skilled job seekers.



The Machine Intelligence and Robotics Center strives to be India's premier hub for research and innovation in AI and robotics, focusing on real-world applications.



SFAL is focused on enabling fabless startups across India and encouraging the creation and development of products/IPs from the nation, having supported more than 86 companies to date.

Government support as Grant Seed Fund

Gujarat

Scheme for assistance for Startups/ Innovation by Government of Gujarat

Under this program, startups are eligible for **seed support of up to INR 30 lakh**. State-based startups demonstrating significant societal impact may qualify for an **additional assistance of up to INR 10 lakh**.

Telangana

Performance Related Grant

Startups that record a year-on-year **growth rate of 15%**, as per audited accounts, shall be eligible to get a **grant of 5% on Annual Turnover**, subject to a limit of INR 10 Lakhs within a period of three years from the date of incorporation

Tamil Nadu

Tamil Nadu Startup Seed Fund (TANSEED)

The program offers **equity-linked grants of up to Rs. 15 lakh** for Rural Impact, Climate Action, and Women-led Startups, and **Rs. 10 lakh** for other sectors.

StartupTN will take a **3% Support Stake** in ventures and provide a one-year accelerator program with mentorship, compliance support, and networking opportunities.

Karnataka

ELEVATE **Idea2PoC** offers grants up to **₹50 Lakhs** for early-stage startups

Since 2017 **983 Startups** have received funding with a total of **₹224.06 Cr** being committed

32% of winners are from **Tier-II & III cities**

24% of winners are **women-led startups**

The **Government of Karnataka** not only provides the highest grants compared to other states but has also introduced various Elevate schemes to democratize access to capital, specifically for SC/ST, OBC, women entrepreneurs and those from the Kalyan Karnataka region.

Karnataka Information Technology Venture Capital Fund (KITVEN)

KITVEN

Karnataka Information Technology Venture Capital Fund

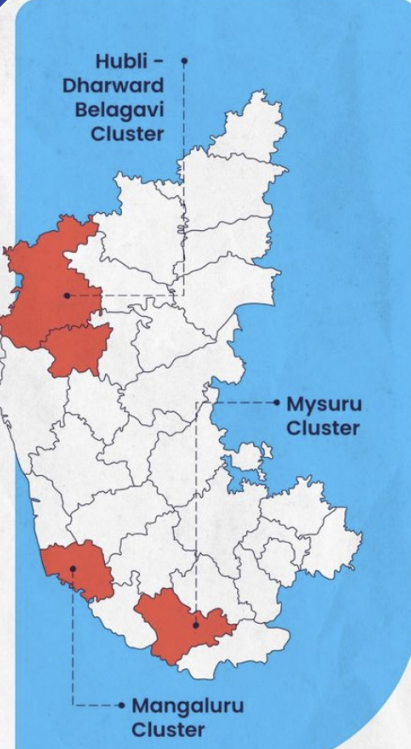


KITVEN FUND 5

CORPUS:
INR 100 crore

INVESTMENT PER UNIT:
INR 200 Lakhs to INR 500 lakhs

FOCUS:
Startups in emerging sectors (EV, ML, AI, Robotics)



Beyond Bengaluru Cluster Seed Fund

Corpus:
IINR 75 Crore
(INR 25 Crore for each BB cluster)

Investment per unit:
IINR 50 lakhs to INR 200 lakhs

Focus:
Startups in IT,ESDM, Biotechnology &AVGC

Beyond Bengaluru Cluster Seed Fund

CORPUS:
INR 75 crore
(INR 25 Crore for each BB cluster)

INVESTMENT PER UNIT:
INR 50 Lakhs to INR 200 lakhs

FOCUS:
Startups in IT, ESDM, Biotechnology & AVGC

KITVEN 4 AVGC

Focus:
Startups in Animation, Visual Effect, Gaming & comics



KITVEN 4 AVGC

CORPUS:
INR 20 crore

INVESTMENT PER UNIT:
INR 50 Lakhs to INR 200 lakhs

FOCUS:
Startups in Animation, Visual Effects, Gaming & Comics

Bengaluru: India's Startup Capital



T.V. Mohandas Pai
Chairman | 3one4 Capital

This city has been the stage for a generational rise in middle-class India - hundreds of thousands of citizens have benefited from Bengaluru expanding into a \$155Bn GDP economy. With over 100 thousand PhDs, top technical talent from across the country, and 2 million people now working in technology, this city has also become amongst the most open and welcoming cultures in India. A true ecosystem built by our best people as an example of what India can contribute to the world, Bengaluru will lead India as the epicenter of innovation in the age of disruption, and I am truly proud to stand as a Bengalorean to welcome this future.



Bhavish Aggarwal
*CEO |
Ola, Ola Electric*

Bengaluru is the youngest city and everybody is a techie. The adoption rate is much faster. So, if one really wants to test their product at scale, there is no better place than Bengaluru. It's a great test market for any technology.



Ravishankar G V
*Managing Director |
PeakXV Ventures*

Bengaluru has emerged as the city of choice for tech entrepreneurs over the last 10-15 years and now boasts of several unicorns including Flipkart, Ola, PhonePe, and Swiggy. This has created an ecosystem of Top VCs who all have significant presence in Bengaluru. The flywheel of value creation is now strongly in motion with an ecosystem of founders, talent and VCs all converging in the city.

Mysuru Cluster

Second largest software exporter in Karnataka

DPIIT Registered Startups
402

Incubators
8+

Prominent Startups



Managed Workspace Providers



Ecosystem Enablers



Sumanth Prabhu
Co-founder & CEO, Kidvento

We started out of Mysuru because of its calm nature and proximity to Bengaluru. Mysore has one of the best talent pools outside of Bengaluru in Karnataka and also setting up a startup here is economical and faster. Today Kidvento has a team size of 250+, offices in Bengaluru and Dubai and Mysuru still continues to be our biggest office where we develop content and curriculum. The startup community here is vibrant, the proximity to Bengaluru with the new expressway has added more opportunity to operate out of Mysuru and connect globally.

Mangaluru Cluster

Poised to be the Silicon Beach of India

DPIIT Registered
Startups
432

Incubators
15+

Prominent Startups



Managed Workspace Providers



Ecosystem Enablers



Mayur Shetty
CEO, Blackfrog Tech

There is a lot of talent available from STEM backgrounds in tier 3 and 4 regions and this can be leveraged to build the future deep tech startups. These places offer much better living conditions in terms of quality of air, water and connection to family roots, which is becoming a priority for younger population entering the workforce. The larger goal is also to relieve the pressure from our overfilled metropolitan cities.

Hubballi-Dharwad-Belagavi Cluster

Second largest industrial cluster after Bengaluru

DPIIT Registered Startups
463

Incubators
8+

Prominent Startups



RIVOT MOTORS



DOCKETRUN
TECH PRIVATE LIMITED



Set no limits...



lifetrans

Managed Workspace Providers



Center for Technology Innovation & Entrepreneurship



Visvesvarya
Research &
Innovation
Foundation

Ecosystem Enablers



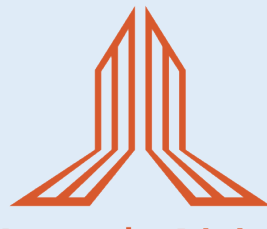
HUBLI
FOSTERING
ENTREPRENEURSHIP



Confederation of Indian Industry



Friends Union For Energizing Lives



Karnataka Digital
Economy Mission



एसटीपीआई



Deshpande
Foundation



Ajit Patil
Rivot Motors

Cities in Karnataka, such as Belagavi, Hubli, and Dharwad, are gaining momentum in technology-based startups. Companies like RIVOT MOTORS, SensGiz, and AnnexGate are developing global products from these small cities, with revenues surpassing traditional businesses. Factors driving this growth include lower operational costs, abundant skilled talent, and numerous technical universities and colleges. Geographically well-positioned between Mumbai, Bengaluru, and Hyderabad, and just an hour away from Goa, these cities offer an ideal blend for nurturing next-gen tech companies. This strategic location, combined with a supportive ecosystem, is transforming them into emerging tech hubs in India.

An aerial view of a futuristic city. In the foreground, two large, circular buildings with blue, reflective roofs are prominent. They are surrounded by lush green trees and a complex, multi-level highway interchange with several vehicles, including cars and trucks. In the background, a dense urban skyline with numerous skyscrapers is visible under a hazy sky.

INNOVATION ECOSYSTEM

NOTEWORTHY SECTORS

EMERGING SECTORS TO WATCH

Electric Vehicles



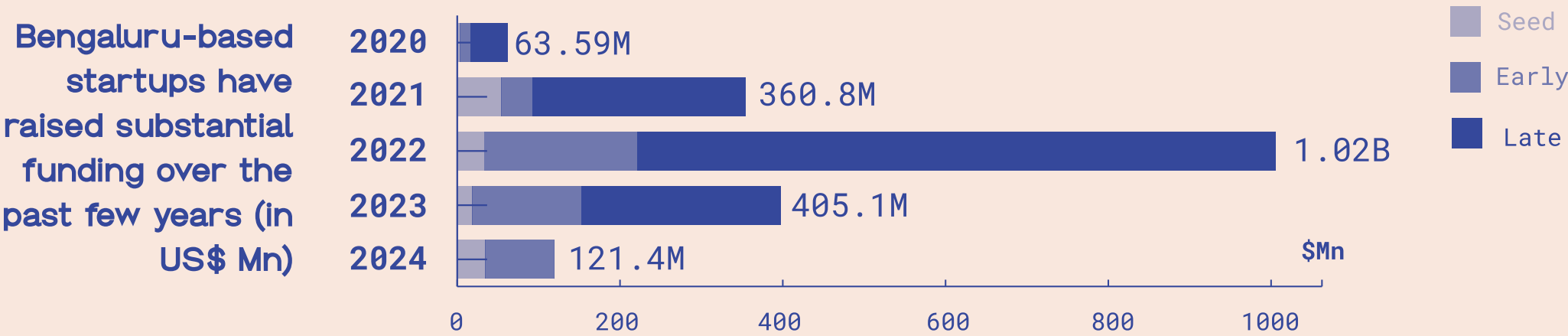
KEY SECTOR INSIGHTS

8,690

Units of e-cars sold in Bengaluru in 2023

8.6%

Karnataka's EV adoption rate, HIGHEST AMONG LARGE STATES.



Source(s): Tracxn, OMI EV-Ready India Dashboard

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

City	Funding Rounds	Total Funding (in \$Bn)	Funded Companies
BLR	252	2.8B	81
DEL	158	0.79B	78
MUM	56	0.77B	27
HYD	59	0.16B	32



Xitij Kothi
Co-Founder,
VidyutTech

Growth of Electric Mobility will be playing a key role in India's clean energy transition story. With electric mobility gaining momentum, Bengaluru has become an epicentre for all the innovation propelling this sector forward where the ecosystem began to develop as early as 2013. This early start has led Bengaluru to foster a large talent pool of engineers needed to drive innovation in battery technology, powertrain, IoT and control systems as well as a thriving entrepreneur community driving the innovation around new applications or new business models to develop the ecosystem for electric mobility.

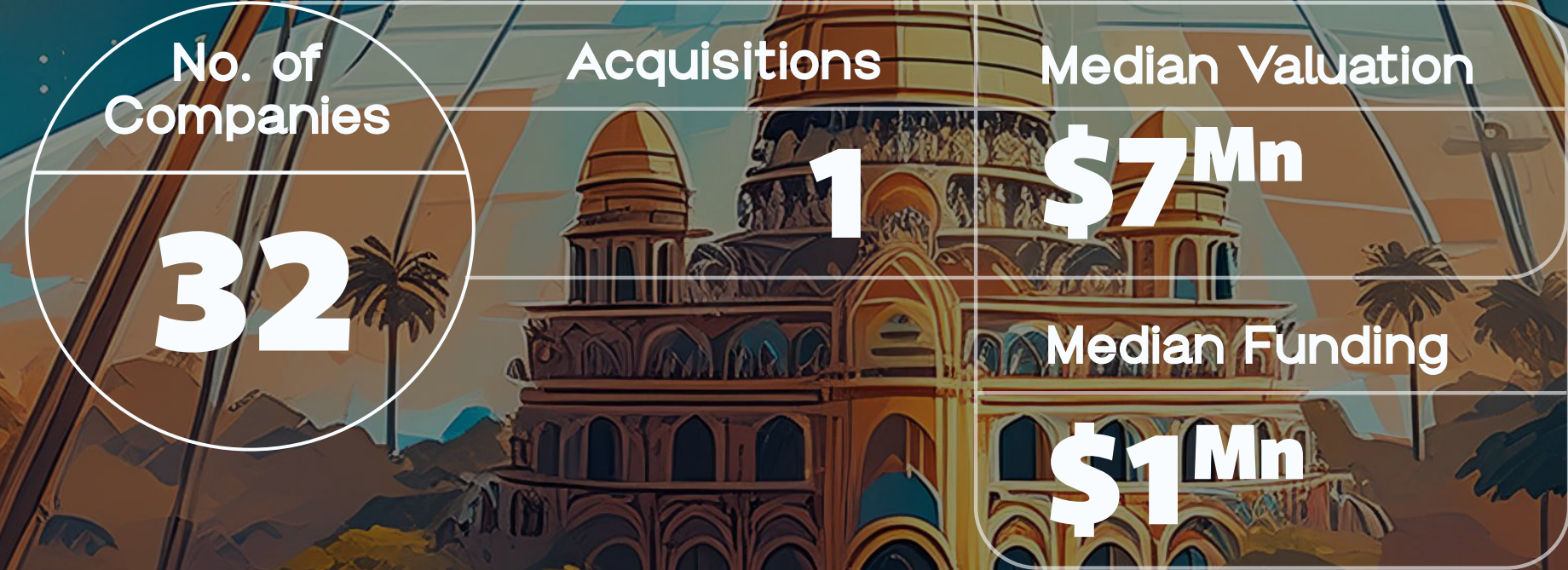


Amit Gupta
Co-Founder and CEO,
Yulu

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 ardware, engineering and software capabilities, and Bengaluru is where these skills 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.

EMERGING SECTORS TO WATCH

SPACETECH



NOTABLE COMPANIES IN THIS SECTOR

SATSURE

Bengaluru-based space tech startup

SatSure raised **\$15million** in series A

DIGANTARA

Bengaluru-based space tech startup

Digantara raised **\$10 million** in funding led by Peak XV Partners

pixxel

Spacetech startup Pixxel launched **30,000 sq ft** manufacturing facility in Bengaluru

The facility can be used to build upto **25 satellites of 100 kilograms** each simultaneously.

Source(s): Tracxn, Media Sources

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

City	Funding Rounds	Total Funding (in \$Mn)	Funded Companies
BLR	64	323M	18
HYD	13	116M	5
CHE	6	61.5M	3
PUN	3	10M	3
MUM	8	3.9M	2



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!

SPACETECH



Awais Ahmed

*Founder and CEO,
Pixxel*

Bengaluru is a veritable space technology powerhouse. The city's top-notch research facilities, technology parks, and institutions like ISRO, DRDO, and NAL provide the expertise and facilities crucial for Pixxel and the entire space sector. Since establishing the Satellite Applications Center (SAC)—now called URSC—alongside HAL and other key organisations, the city has cemented its status as one of the world's undisputed aerospace hubs.

The proliferation of software companies and a robust venture

capital ecosystem have enhanced the city's talent density and fostered a "we can do anything" mentality, aptly earning Bengaluru the moniker of "Silicon Valley of India." This dynamic environment is supported by an exceptional talent pool, continually enriched by prestigious institutions like IISc and a strong emphasis on aerospace and STEM education, ensuring a steady stream of highly skilled professionals.

Bengaluru's thriving startup ecosystem has another critical advantage. With solid support from

investors, incubators, and accelerators, the city provides the perfect launchpad for innovative tech ideas across space, energy, and other deep tech sectors. The energy and collaboration within the tech community are unmatched, creating fertile ground for groundbreaking developments. With ongoing government support, Karnataka is poised to solidify its position as a leading hub for space innovation and entrepreneurship, driving forward India's aspirations in the global space arena.

EMERGING SECTORS TO WATCH

Drones



KEY DEVELOPMENTS IN THE SECTOR



Karnataka govt plans major push for drone industry 04 September, 2023



Bengaluru-based drone technology startup, Aereo, will be part of the largest-ever drone based land parcel mapping project in the world.

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

City	Funding Rounds	Total Funding (in \$Mn)	Funded Companies
BLR	60	120M	30
MUM	28	57.8M	5
CHE	22	38.6M	7
DEL	33	23.4M	14



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.

EMERGING SECTORS TO WATCH

DefenceTech



KEY SECTOR INSIGHTS



Source(s): Tracxn, Invest Karnataka Report

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

City	Funding Rounds	Total Funding (in \$Mn)	Funded Companies
BLR	21	123M	8
MUM	30	67.7M	4
HYD	10	33.6M	7
CHE	6	5.28M	1



Arvind Lakshmikumar
Founder and CEO,
Tonbo Imaging

Bengaluru has not been called the startup capital of India without reason. One of the big reasons for the city's success in nurturing startups is the involved participation through mentorship by experienced entrepreneurs. Bengaluru has a fairly large number of technology professionals who have either been entrepreneurs or have led technology and engineering divisions in global

corporations. Budding founders get to interact with experienced founders, helping them develop their ideas and crisply pitching their business propositions. This in turn has helped them raise capital and become successful entrepreneurs and give back to the ecosystem.

EMERGING SECTORS TO WATCH

AgriTech



NOTABLE COMPANIES IN THE SECTOR



EXPANDING PRESENCE FROM
75,000 acres ➔ **500,000 acres**

Farmers have *Reduced Irrigation Water Consumption* by 82.8 billion litres

Pesticide Reduction by 127,426 kg

Curbed GHG Emissions by 54,965 MT



100%
Plastic-Neutrality
for FY 2022

Reduced
256 tonnes
of *CO2 emissions*

Saved — **1,600 MWh Energy**
2,966 Litres of Water

Responsibly allocated **411 tonnes** of
Plastic Waste

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

City	Funding Rounds	Total Funding (in \$Bn)	Funded Companies
BLR	315	1.96B	115
MUM	113	1.41B	49
CHE	95	0.70B	30
DEL	198	0.59B	85



Shailendra Tiwari
Founder
Fasal

Bengaluru, with its robust digital infrastructure, highly skilled talent pool, and vibrant startup ecosystem, offers unrivaled advantages to startups. The city's outskirts provide an excellent pool of progressive farmers and growing regions, enabling rapid testing and iteration of solutions. Bengaluru's relentless pursuit of innovation and its dynamic tech community make it the

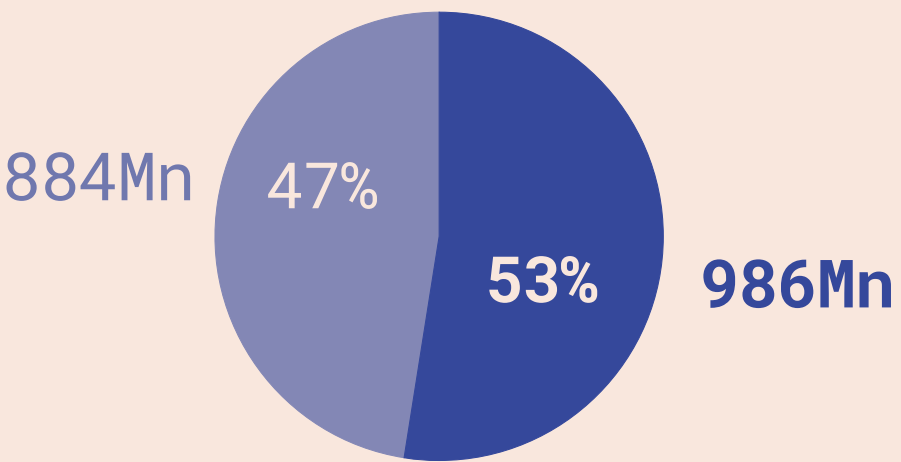
perfect hub for Fasal. Establishing our headquarters in Bengaluru allows us to harness cutting-edge technology, collaborate with top industry talent, and integrate into a thriving network that drives growth and fosters groundbreaking advancements in agriculture.

HealthTech

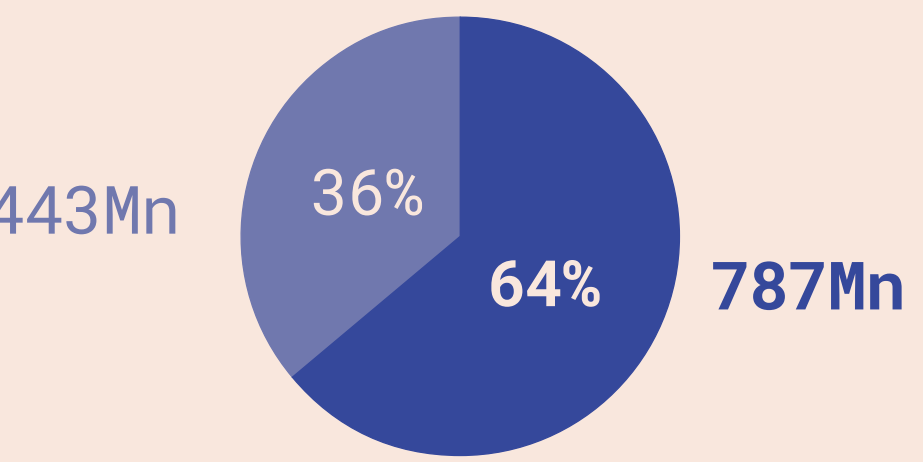


NOTEWORTHY SUB-SECTORS

Bengaluru is Responsible for More than Half of India's Total Funding in Healthcare IT (In \$Mn)



Bengaluru is Responsible for Nearly Two-Thirds of India's Total Funding in Healthcare SaaS (In \$Mn)



Rest of India Bengaluru

Source(s): Tracxn

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

City	Funding Rounds	Total Funding (in \$Bn)	Funded Companies
BLR	809	3.77B	350
MUM	427	3.99B	185
DEL	520	2B	267
CHE	103	0.29B	73



Vikalp Sahni
Founder and CEO,
Eka.Care

Bengaluru, the Silicon Valley of India, is setting the pace for healthcare innovation. For the past two years, the Karnataka government has been recognized by the National Health Authority for its groundbreaking efforts in digitizing health records through the ABDM platform. This remarkable achievement is driven largely by the city's forward-thinking hospitals, positioning Bengaluru as a trailblazer in digital healthcare delivery.

Bengaluru's reputation as a leading healthcare hub, attracting patients from across India to its renowned government, private, and NGO-aided hospitals, provides an ideal environment for pioneering telemedicine and second-opinion services. The city's prestigious government and private technology institutes, now equipped with dedicated medical device faculties, are fueling groundbreaking advancements in deep-tech healthcare solutions.

EMERGING SECTORS TO WATCH

Artificial Intelligence



KEY SECTOR INSIGHTS

THE TIMES OF INDIA

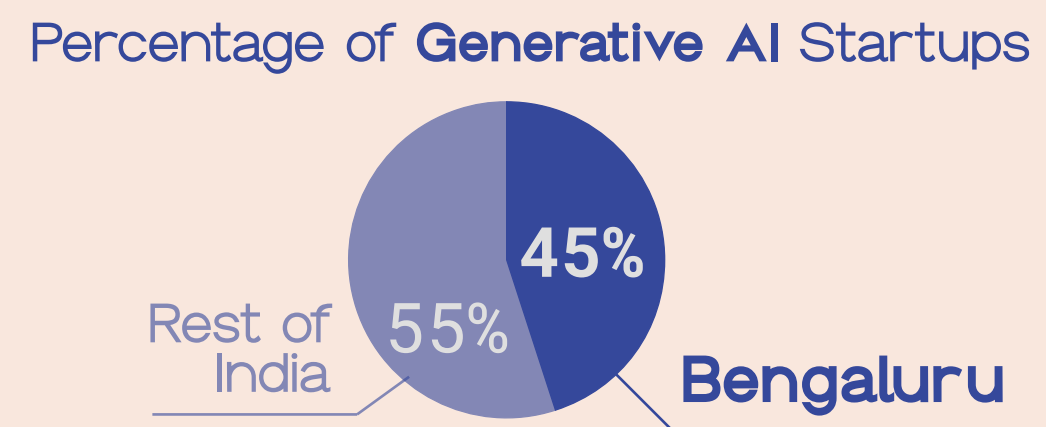
Bengaluru-based AI startup raises \$41 million

08 December, 2023

THE TIMES OF INDIA

*AMD has opened its **largest design centre** in Bengaluru*

29 November, 2023



RANK	CITY
1	San Francisco
2	New York
3	Boston
4	Seattle
5	Bengaluru

Global Diversity Score amongst AI Workers-TIDE Framework

Source(s): Tracxn, Media Sources, Harvard Business Review

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

City	Funding Rounds	Total Funding (in \$Bn)	Funded Companies
BLR	1,470	9.74B	606
MUM	485	2.63B	199
DEL	659	2.56B	318
PUN	197	2B	88



Mudit Dandwate
Co-Founder and CEO,
Dozee

The next wave in healthcare innovations will be driven by data and Health AI. Bengaluru’s bio cluster offers a fertile ground for healthcare innovation, with access to exceptional talent, experienced professionals, deep tech-focused capital, innovation-friendly markets, ample infrastructure, diverse dataset and a global outlook. Already

known as the Silicon Valley of India, Bengaluru has the potential to be the Boston as well, offering a unique and brilliant mix of resources that foster groundbreaking advancements in health tech.

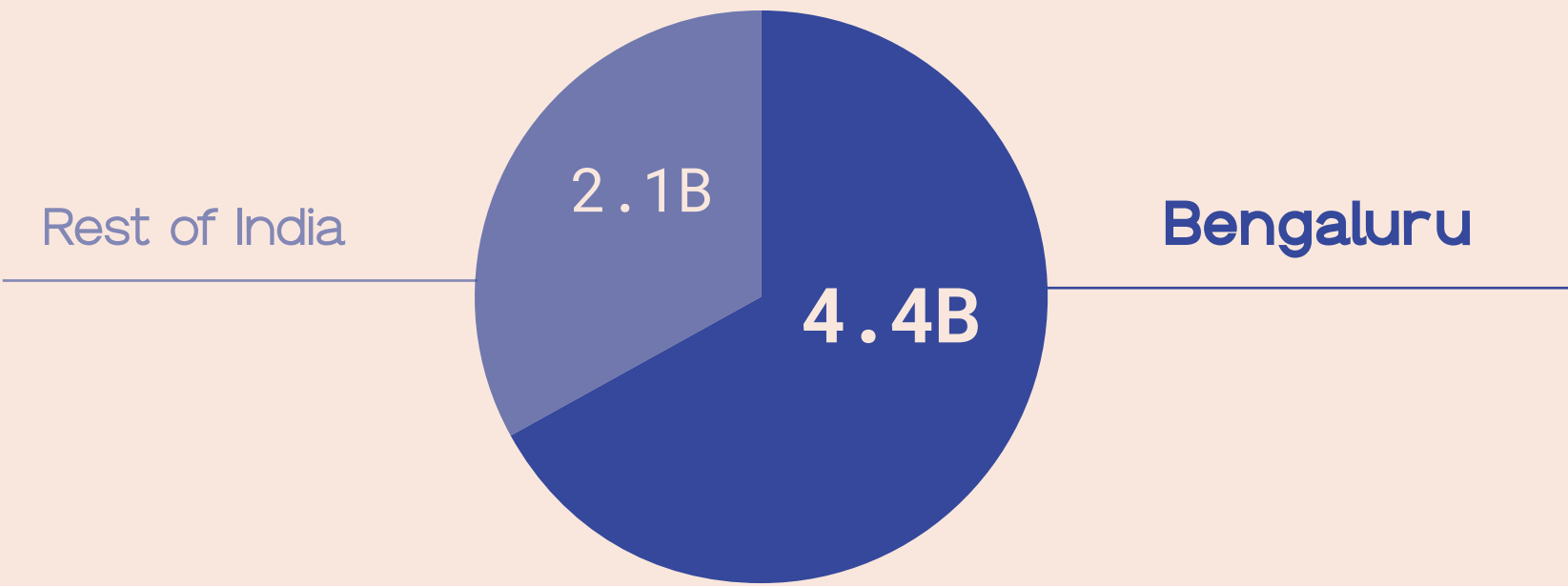
EMERGING SECTORS TO WATCH

TRANSPORTATION & LOGISTICS TECH



NOTEWORTHY SUB-SECTOR

Bengaluru is Responsible for More than 67% of India's Total Funding in **Hyperlocal Delivery** (\$Bn)



Source(s): Tracxn

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

City	Funding Rounds	Total Funding (in \$Bn)	Funded Companies
BLR	888	13.1B	283
DEL	507	3.65B	229
MUM	286	1.46B	138
PUN 110		0.51B	48
CHE 144		0.29B	44



Abhishek Nehru
Co-Founder,
Ripplr

Bengaluru, the Silicon Valley of India, offers unmatched advantages for logistics startups with its robust infrastructure and seamless connectivity. The city’s extensive network of highways, efficient railways, and well-connected airport ensure smooth movement of goods. A highly skilled talent pool and a thriving

tech industry support innovation and efficiency, enabling the adoption of AI, IoT, and blockchain technologies. Bengaluru’s dynamic startup ecosystem, with access to venture capital and mentorship, fosters growth and collaboration. Moreover, the city's commitment to sustainability through smart city initiatives and green logistics practices aligns with global trends, making it an ideal hub for logistics ventures

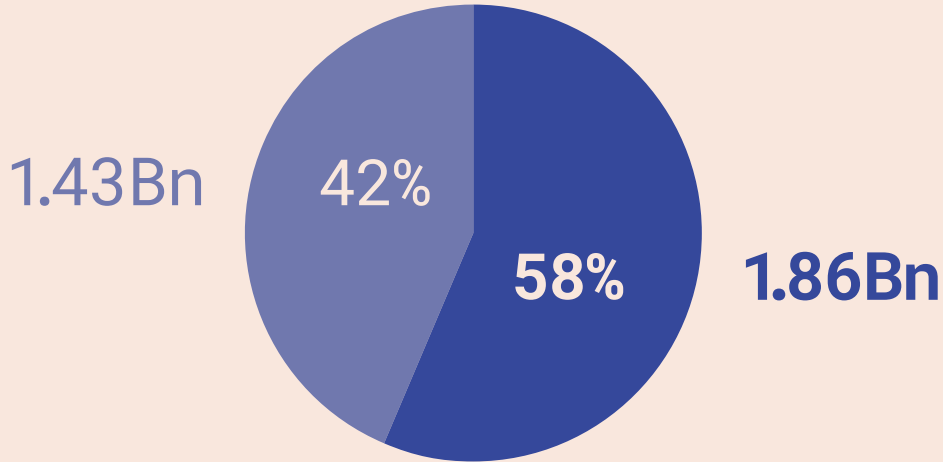
EMERGING SECTORS TO WATCH

FINTECH

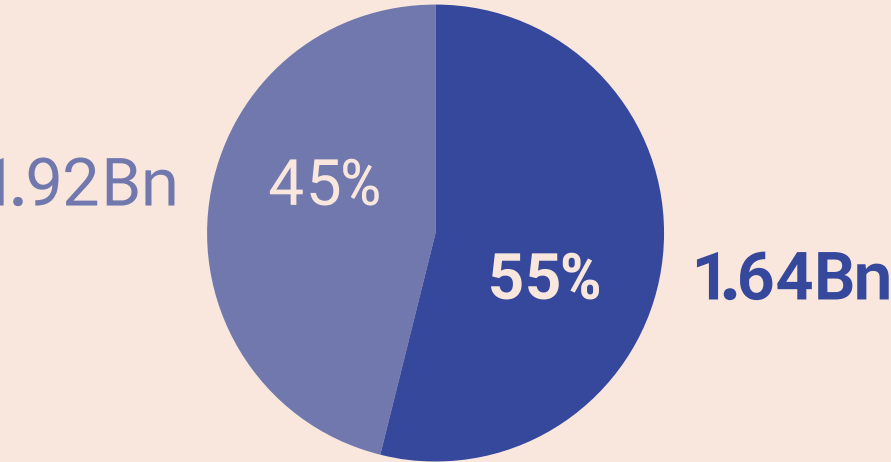


NOTEWORTHY SUB-SECTORS

Bengaluru is Responsible for More than Half of India's Total Funding in InvestmentTech (\$Bn)



Bengaluru is Responsible for More than Half of India's Total Funding in BankingTech (\$Bn)



Rest of India Bengaluru

Source(s): Tracxn

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

City	Funding Rounds	Total Funding (in \$Bn)	Funded Companies
BLR	1,342	11.8B	527
DEL	791	9.69B	371
MUM	1,075	6.96B	427
CHE	228	1.46B	94



Vishal Chopra
Co-Founder and CEO,
WeRize

Over the years, Bengaluru has become the fintech capital of India and is perfectly poised to become the fintech capital of the developing global south. Fintech requires an amalgamation of various talents—financial services, engineering, product development, artificial intelligence, data science, and analytics. Bengaluru boasts a vast pool of tech, product, AI, data science, and analytics talent. Additionally, the presence of numerous global capability centers of various global BFSI companies results in a high concentration of financial services talent. This creates a perfect mix for fintech innovation. Fintech innovations developed by startups in Bengaluru are useful not only for India but also for the rest of the developing world.

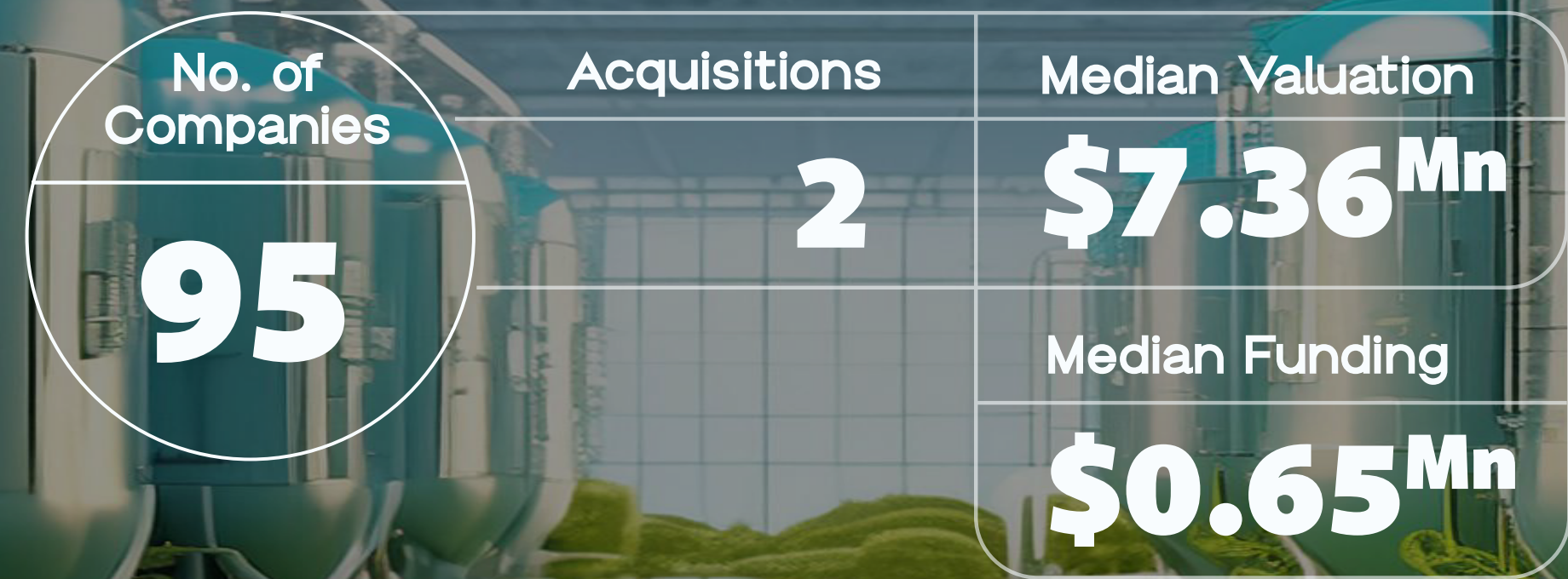


Ajinkya Kulkarni
Co-Founder and CEO,
Wint Wealth

The past year has shown us the importance of collaboration between OBPPs, exchanges, and SEBI. Together, we've not only created regulations but also the infrastructure to support them. The RFQ system for bond investments is a perfect example. This innovative platform holds great promise for transforming our bond market, potentially enhancing transparency and efficiency. It's a testament to how technology and regulation can evolve hand in hand, and we're optimistic about its future impact on price discovery and liquidity for all investors.

EMERGING SECTORS TO WATCH

Energy Storage Tech



SUB-SECTOR IN FOCUS

HYDROGEN PRODUCTION AND DISTRIBUTION


Ohmium launches India's first green hydrogen electrolyzer gigafactory
24th August, 2021

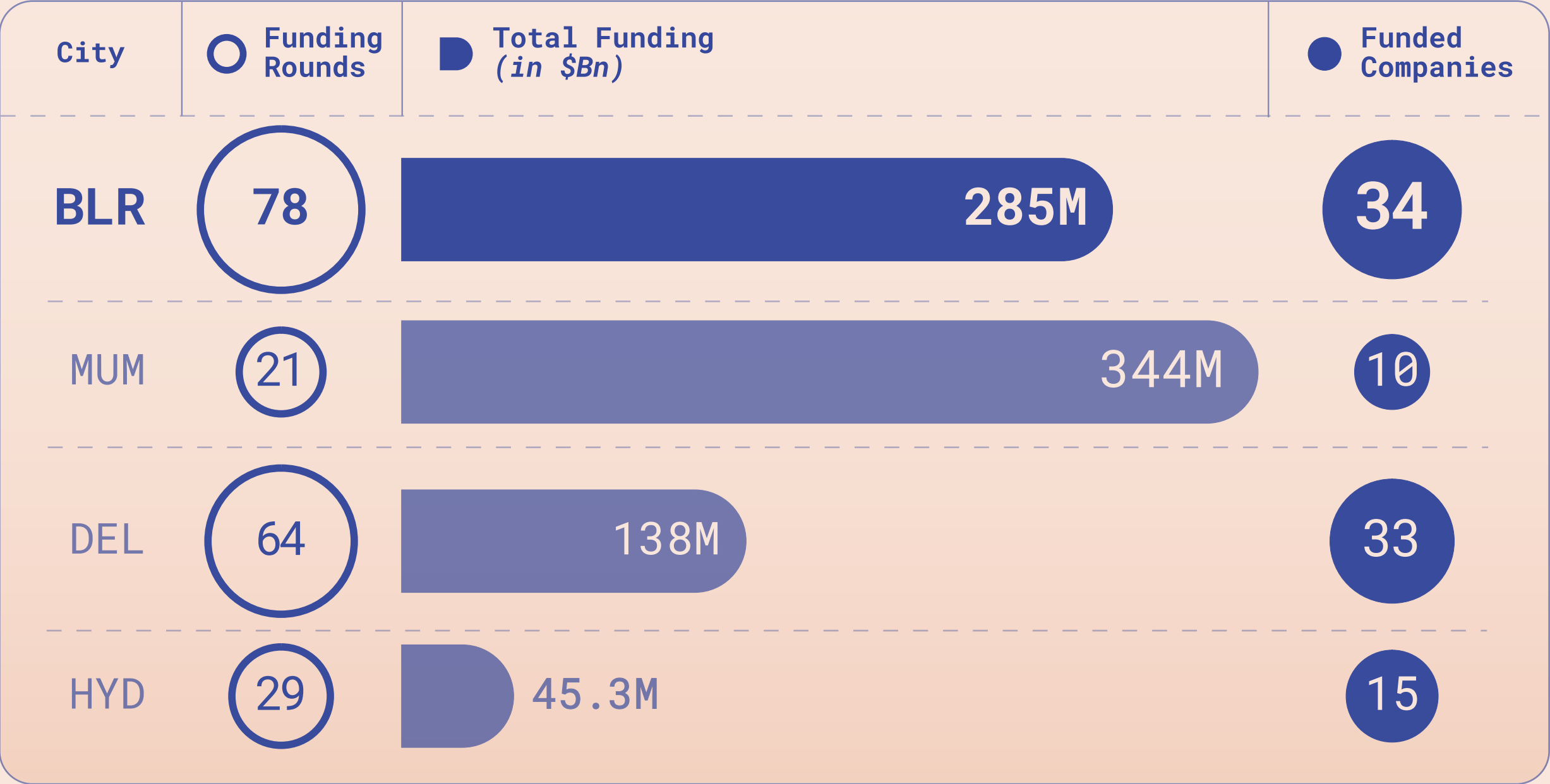
THE HINDU
KREDL to set up a self-sustained green hydrogen plant with 300 kW capacity
February 25, 2024

Bengaluru Startups have raised a majority of the funding in the space



Source(s): Tracxn, Media Sources

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



Arun Vinayak
Co-Founder,
Exponent Energy

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.

MESSAGE



Sanjeev Gupta
CEO, KDEM

The future of startup ecosystems looks amazing. There's increased global collaboration and connectivity that we have been witnessing in last few years. At KDEM, we have operationalized new corridors of innovation with multiple exciting ecosystems. Startups from Bengaluru now find it easier to expand in these hubs through the help of our partners.

We are mindful of the evolving role of agencies such as ours in nurturing the ecosystem. Through our policy advocacy practice, we try to become the bridge between the startups and the government. With growing importance of sustainability and social impact and the rising adoption of AI, blockchain, and other emerging technologies, there is an urgent need for startup participation – given that there's further blurring of lines between industries and sectors - in driving innovation, job creation, and economic growth.

This report is a small step in letting people know more about the Bengaluru's innovation landscape. I would like to express my sincere gratitude to all the individuals and organizations who contributed to the completion of this report. Thank you to our team members for their tireless efforts,

valuable insights, and dedication to delivering high-quality work. Appreciation also goes to our stakeholders and collaborators for providing valuable inputs, guidance, and support throughout the project.

Your contributions have been invaluable, and we are grateful for your partnership.



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Department of Electronics,
IT, Bt and S&T

BENGALURU INNOVATION REPORT 2024

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 **STARTUP
KARNATAKA**

 **k-tech**


Karnataka Digital
Economy Mission

 **ZONE4
CAPITAL**