

**NASSCOM**<sup>®</sup>  
FOUNDATION

TECH FOR **GOOD** 

Report 2021



Powered by

**CGI**



# Foreword

India is on the cusp of an all time important transition - it is at the threshold of confronting the much talked about demographic divide, the divide of the haves and the have-nots. We believe that technology has the power to accelerate this change.

One of the positive outcomes from 2020 was the realization that technology can help create rapid change in the face of unprecedented and unsurmountable odds. It was one of the most challenging years of our life but with great challenges came many extraordinary innovations.

The pandemic gave us a proverbial soft reset, to reimagine a world where humans and nature can coexist in harmony. To achieve this goal, technology has to take on multiple pivotal roles. It has to become the instrument of trust in a world where misinformation runs rampant. It has to become an enabler for the voices of the weak to be heard. It has to strengthen its position as a platform for change and a conduit for innovation. It has to become the fuel that kindles hope and drives inclusive growth for a better, more sustainable future.

We believe that the technology industry in collaboration with civil society can make this happen. With this in mind, we at NASSCOM Foundation and CGI present to you India's first 'Tech for Good' report.

In this report, we showcase the current focus within the technology industry to create social welfare solutions, leveraging best practices, and involving the best minds, while ensuring that budgets are maintained and Sustainable Development Goals are met.

The report further presents the technologies used by social enterprises and startups, the challenges they face, and how they can scale their innovations. Additionally, this report also focuses on NGO operations and the gap between the technologies available to NGOs and those being developed. It also identifies the training and digital transformation needs of the NGO sector. This report also reflects how COVID-19 impacted these different sectors and how they responded and rebounded.

Finally, this report provides recommendations and a roadmap for more companies to collaborate and work together with civil society in accelerating and bringing about real positive change.

We encourage readers to share your stories and engage with us to expand the outreach and amplify tech adoption. Join hands to take forward 'Tech for Good' to move beyond creating islands of excellence.



**Ashok Pamidi**

*CEO, NASSCOM Foundation*



**George Mattackal**

*President, Asia Pacific Global Delivery  
Centers of Excellence, CGI*





# Executive Summary

Even as India breaks the shackles of the economic downturn caused due to COVID-19, works towards becoming self-reliant and creates new global success niches, socio-economic challenges persist, creating impediments on this path to progress and increasing the divide between the 'haves and the have nots'.

It is well known that technology can answer most of our country's social issues, and COVID-19 has only proved that intent and collaboration can make what is perceived as impossible a reality.

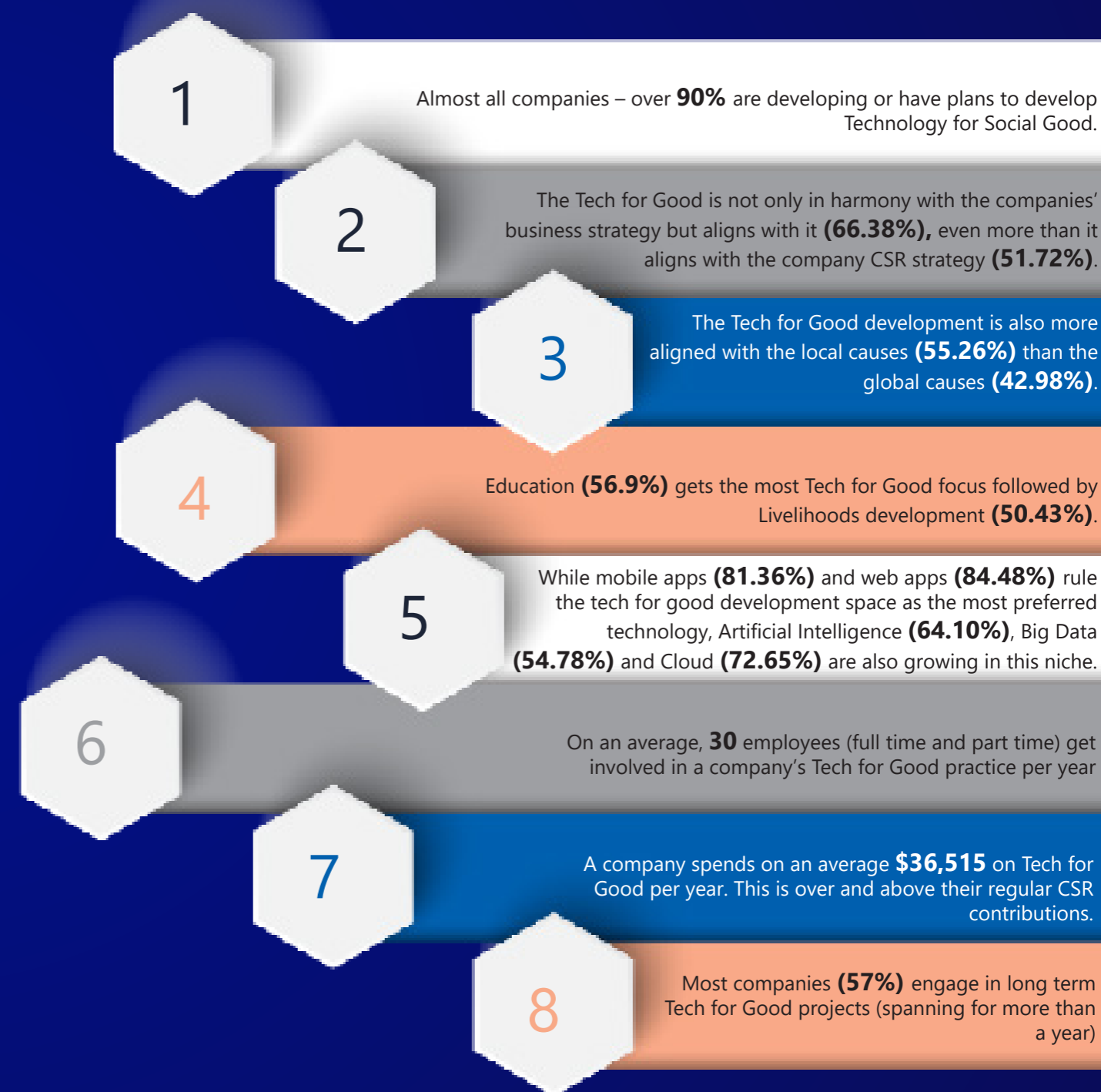
No one would have thought that all schools could go online, work from home could be a norm and zoom parties could be a thing, but we saw it all last year. People and communities have never been this close to being the drivers of technology innovations earlier.

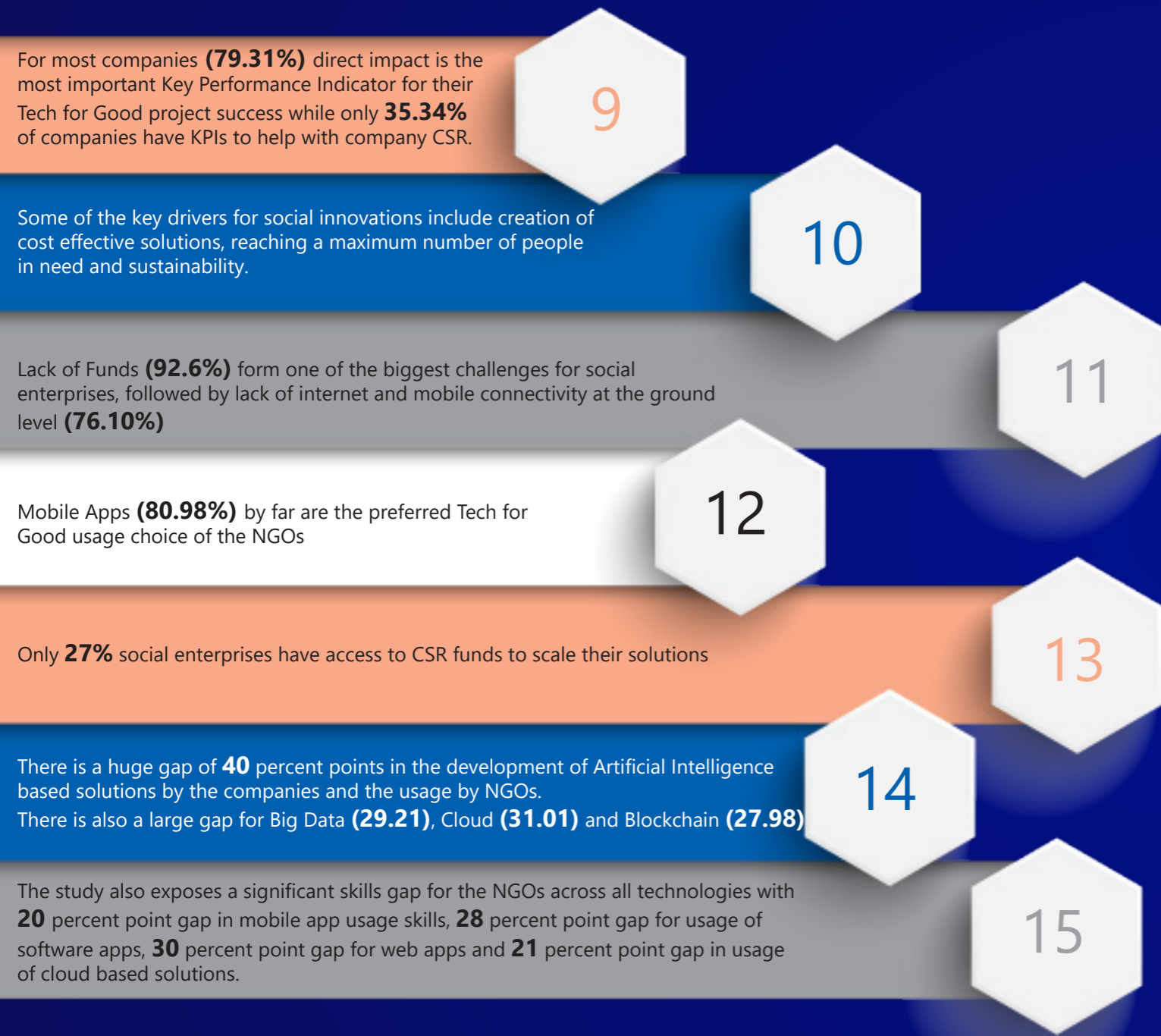
NASSCOM Foundation has always been at the forefront of using Technology for Social Good and has studied the social innovation ecosystem up close - the ecosystem that primarily consists of the government, companies, social enterprises, and NGOs.

India is a hotbed of innovation. Given its demography and diverse population, it is also the world's largest sandbox to try out innovative technologies and models. Of late, we have seen technology companies focussing on developing high-end Tech for Good that can help solve numerous of the country's problems. Yet, Tech-based transformations at scale remain notoriously elusive. Most of the innovations are piecemeal activities done in silos. There is a considerable gap in understanding of social issues, technologies, and implementation processes between the people who create these innovations and people who use them.

This study focuses on finding these gaps between the ecosystem partners, catalyzing collaboration and sharing best practices on how tech transformation can make change happen at scale.

The report created with inputs from 548 organizations, of which 119 are established companies, 124 are social enterprises/ startups, and 305 are NGOs, covers a wide array of topics.





The study also covered the impact of COVID-19 on the Tech for Good ecosystem. Most of the brunt for COVID-19 was faced by NGOs. Over 50% had to temporarily shut down and around 57% found it difficult to monitor their programs.

On the other hand, with established companies, the issues were a bit different. A good number of them (42%) saw increased administrative bottlenecks to perform their day-to-day operations and some (39%) even had issues with basic infrastructure setup like the internet.

However, over 63% of the organizations surveyed (Nov 2020), were able to innovate and create new solutions to tackle the various different challenges.

A large number of NGOs pivoted fast and created new Tech for Good

solutions around remote work, remote education and monitoring and reporting thus addressing the key challenges they faced quite efficiently. Still, many non-profits claimed that they have had difficulty adapting technology solutions for efficient work. Many companies and non-profits also helped people from underserved communities who lost their jobs during the pandemic by providing them food and basic utilities by creating and using efficient logistics tools. Social Enterprises in-turn shifted to creating efficient and cost-effective healthcare equipment, thus answering one of the country's most important needs.

Together with the companies, the whole Tech for Good ecosystem responded well to the challenges of COVID-19 and still continues to expand on their efforts.



# Research Approach— **NASSCOM Foundation** conceptualized this report to look at Technology as an enabler for social good from the point of view of different entities – established companies, social startups and the NGOs.

The creation and usage of technology for good was studied across the cause streams of:



The report also looked at various technologies being used to innovate for social good including Mobile Apps, Software Apps, Web apps, Cloud based solutions, Blockchain, Artificial Intelligence and Hardware based solutions.

A questionnaire was created to ascertain the best practices of creation and usage of Tech for Good across the industry, the social startup sector and the NGOs.

The report received quantitative inputs from a healthy database of 548 organizations of which 119 are established organizations, 124 are social enterprises and startups and 305 are NGOs.

A mix of statistical methods were applied to identify and demonstrate the various factors that influence the creation and scale up of Tech for Good.

The questionnaire also collected qualitative data from organizations. This report only briefly touches upon that data as the Foundation hopes to release a compendium of Tech for Good case studies in the near future.

# Introduction

Frontier technologies are defined as potentially disruptive technologies that can address large-scale challenges or opportunities. Frontier technology is the next phase in the evolution of modern technology. It is the intersection where radical forward-thinking and real-world implementation meet.

Frontier Technologies have already brought tremendous benefits. Rapid advances can have downsides if they outpace the ability of societies to adapt. The implications could be serious for a developing nation like ours where the gap in tech haves and have nots has been widening.



Human development and welfare in the last twenty-twenty five years have been fueled by rapid innovation and proliferation of the digital. This disruption has led to economic development and is only getting stronger with time with advances in frontier technologies like artificial intelligence (AI), robotics, biotechnology, and nanotechnology, all of which could help countries achieve the Sustainable Development Goals (SDGs).

It was for these new technologies that the world and India was able to combat COVID-19 at such fast pace. Biotechnology, for example, was used to identify the virus and test for infection. Internet technologies

and social media helped communicate about the disease and the various stages of lockdowns efficiently. It also kept a large population sane, and at work even while stagnant at home - facilitating business continuity, children's education, as well as good mental health. Another splendid example of how AI helped trace COVID is the Aarogya setu app.

The year gone by saw technology come at the forefront when the world needed it the most. It also saw technology adoption acceleration like it has never happened before.

According to a report by McKinsey, Digital Adoption has taken a quantum leap at both the organizational and social levels. In the last year, the world on an average showcased three years worth of technology adoption in a single year while the Asia – Pacific region leading technology adoption pace with four years worth of technology adoption done in a single year.

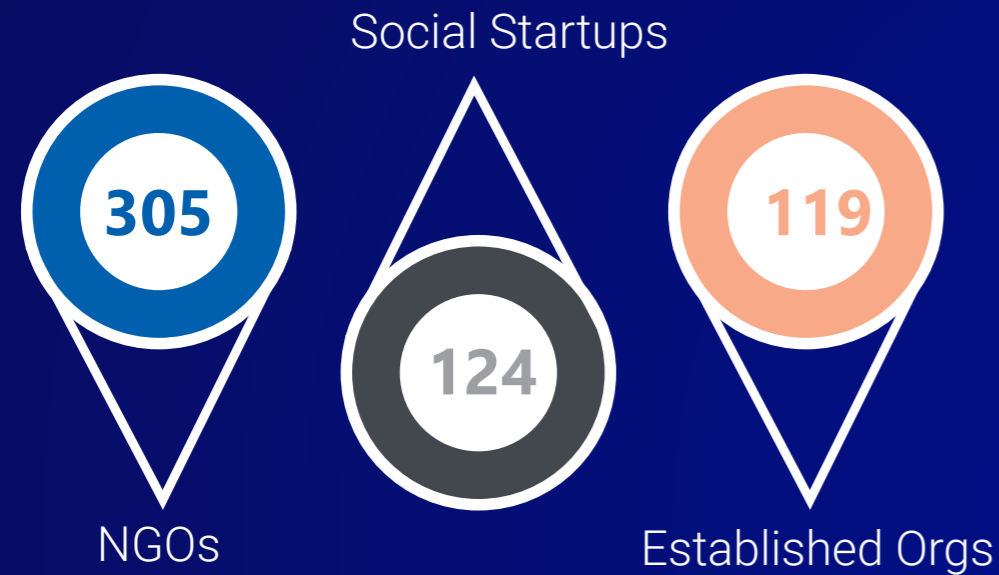
The industry has also responded well to this rapid change and showcased a technology adoption acceleration of 7-10 years.

People and society, are therefore more than ever the drivers of technology trends. To understand these trends better, NASSCOM Foundation, the social arm of the Technology Industry body – NASSCOM undertook a study to draw insights on how the technology industry and the social startups are creating the new tech for good, what are their main drivers, what kind of problems are they working on solving using technology and in which sectors, where are these solutions being deployed, are the NGOs ready from the technology standpoint to adopt these solutions and most essentially what are the gaps between what is being created and what is required.



The Foundation is arguably the only organization that has inroads into the tech industry, has been fostering social startups, and has a great relationship with civil society. This came through in a big way for the study. The Tech for Good report survey received a tremendous response from across these sectors with 548 organizations responding to the quantitative part of the survey. Of these, 119 are established organizations, 124 are social enterprises/ startups and 305 are NGOs.

## Report inputs



These organizations also cover inputs from across India, as seen below:



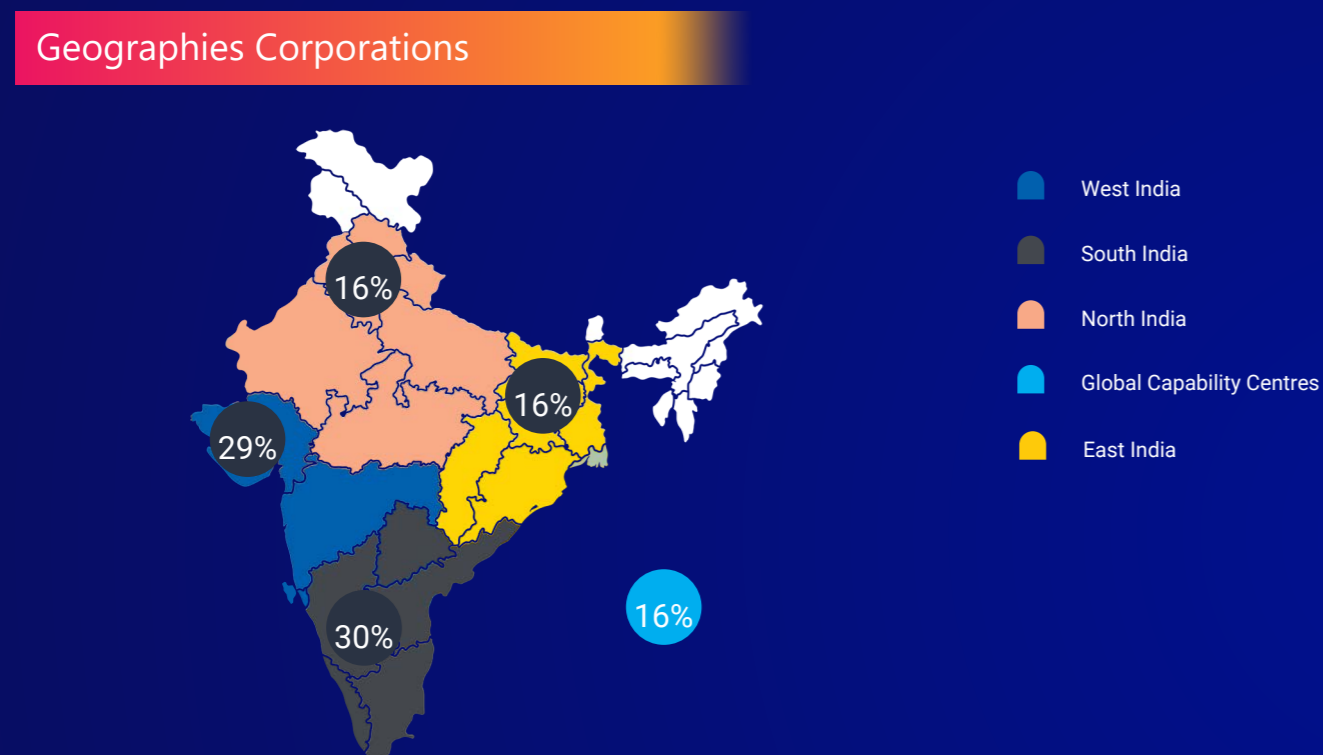
The report will start with the findings on Tech for Good from the established companies and then make its way into the social startups. The report then will cover what technologies are NGOs using. Given that the report has been created and the survey was conducted during the COVID-19 lockdowns, the study will also shed some light on the challenges faced by all these three types of organizations and how they innovated to find new solutions to these problems.

# Going Beyond CSR:

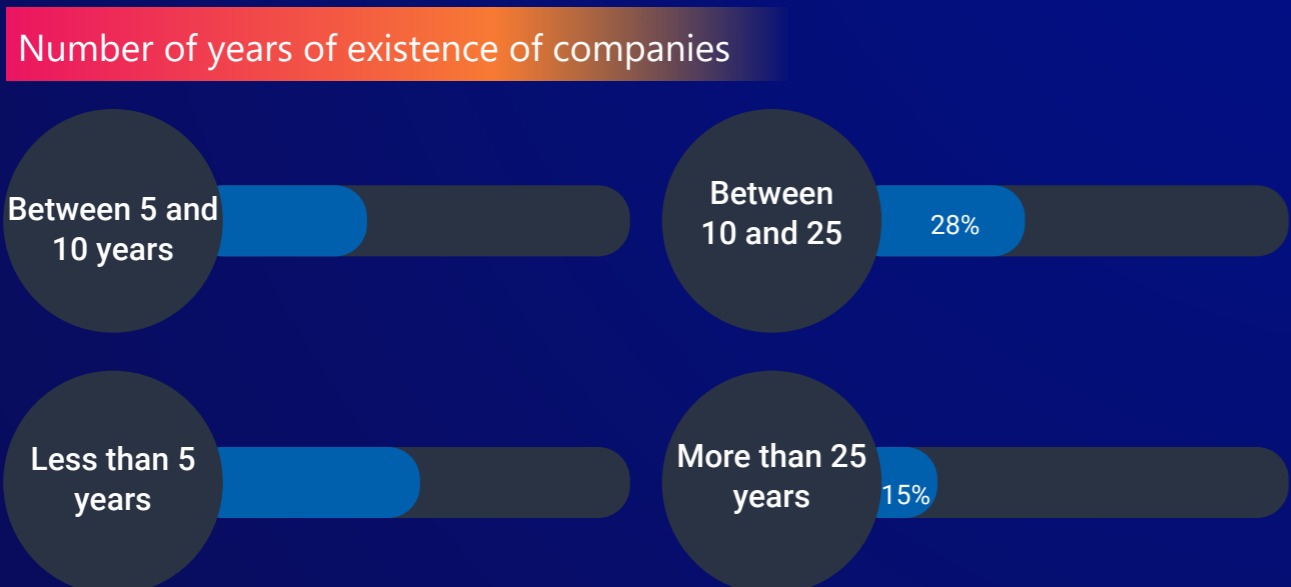
Tech for Good for Established Companies

The Indian Technology Industry has been creating social good solutions since even before 'Tech for Good' was a buzzword. With COVID-19 and innovations around it, the Tech for Good came out from just being a way for most companies to engage their on-bench employees to creating real-world impact solutions.

**The 119 companies were from all geographies with the spread as below:**



A company's priorities also stem from how old and established they are. The survey looked at companies both young and old.

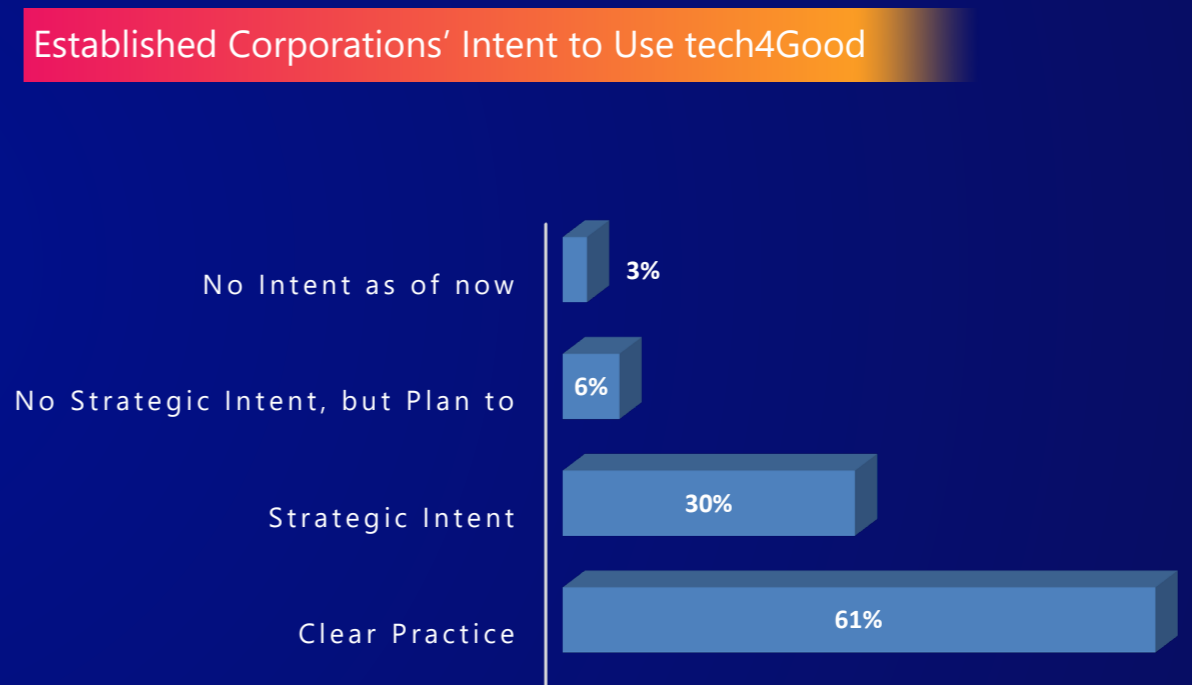


The inputs received from the 119 companies from across India are more than encouraging and indicate the foundation of a clear business practice around 'Tech for Good'.

## 1 - Strategic Focus

*Tech for Good is the new Mantra for earning Business, Branding and Karma.*

More than **90%** of the established companies consider technology for social good "extremely important" from a strategic perspective of their company.



Approximately **61.3%** already have a clear and established practice towards Tech For Good in place. At the same time, **30.3%** said that they have a "strategic intent" to create one very soon. About **5.9%** of companies do not have any current strategic intent but plan to do so in the coming years. Only **2.5%** responded that they "do not have any intent" of establishing a tech for good practice.

# Tech For Good Alignment

The companies align their Tech for Good strategy with various goals and objectives. Some key observations below:

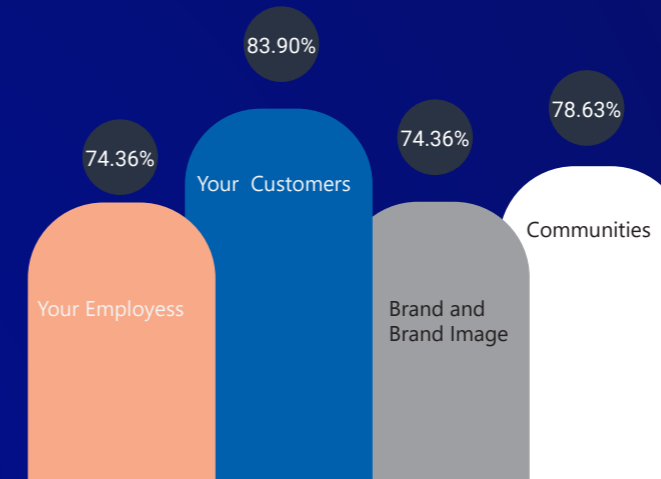
## Alignment of Tech4Good Goals



- Tech for Good aligned with Business Strategy:** It is interesting to note that more companies (66.38%) align their Tech for Good goals with their business strategies.
- CSR and Tech for Good:** The alignment with the companies' own CSR (only 51.72% companies align with CSR) indicates that in some companies, Technology development and social development work doesn't overlap and is an area of improvement.
- Global Issues Vs Local Issues:** More companies try and pick up local issues (55.26%) and create technology solutions for them instead of focussing towards larger global issues (42.98%)
- Employee engagement and developing their Innovation quotient** also play a significant role in a company's tech for good alignment.
- UN Sustainable Development Goals (SDGs):** It is an encouraging sign that 53% companies also align their Tech for Good with the SDGs. However, with less than a decade remaining to achieve the goals, this number needs to go higher in the coming years.

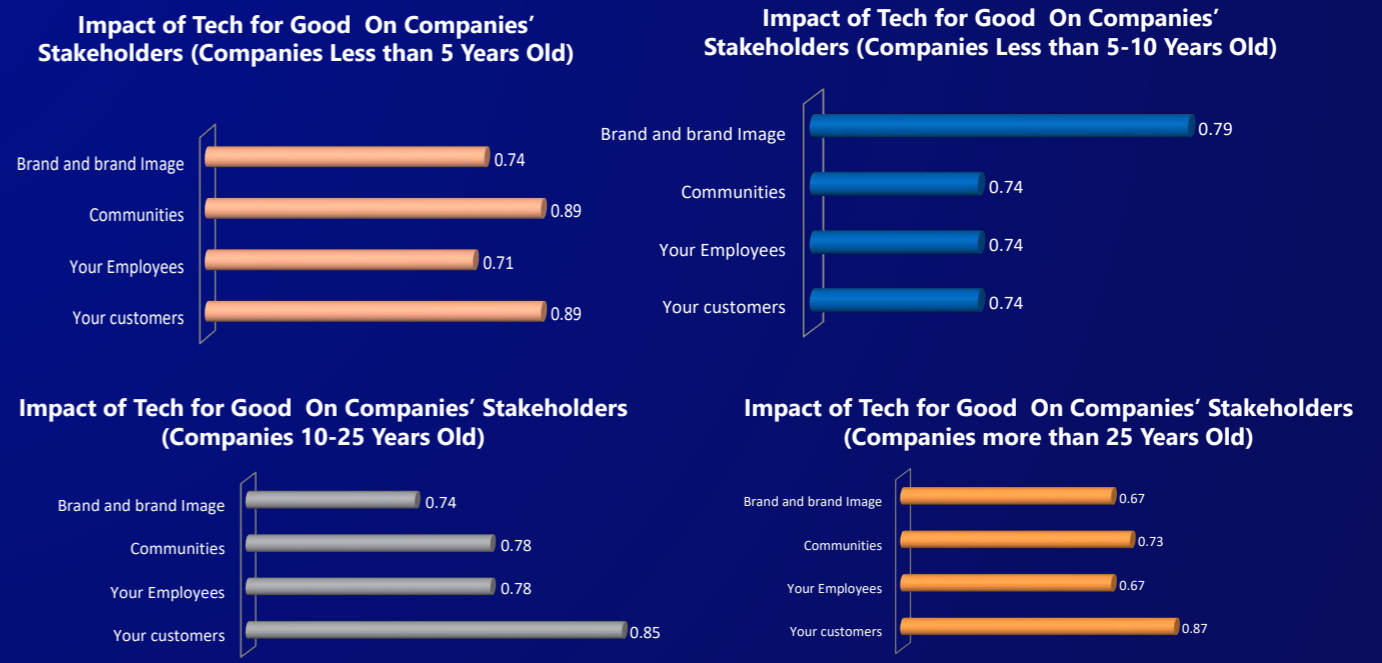
# Tech For Good Impact on Stakeholders

Most companies use Tech for Good to showcase their customers with over 83.9% of companies indicating that the tech for good projects are customer influenced. This is surprising as customers even trump the direct beneficiaries of the tech solutions: The communities. India is an established sandbox for trying out new technology and Tech for Good becomes a key practice to showcase a new technology outcomes to the customers.



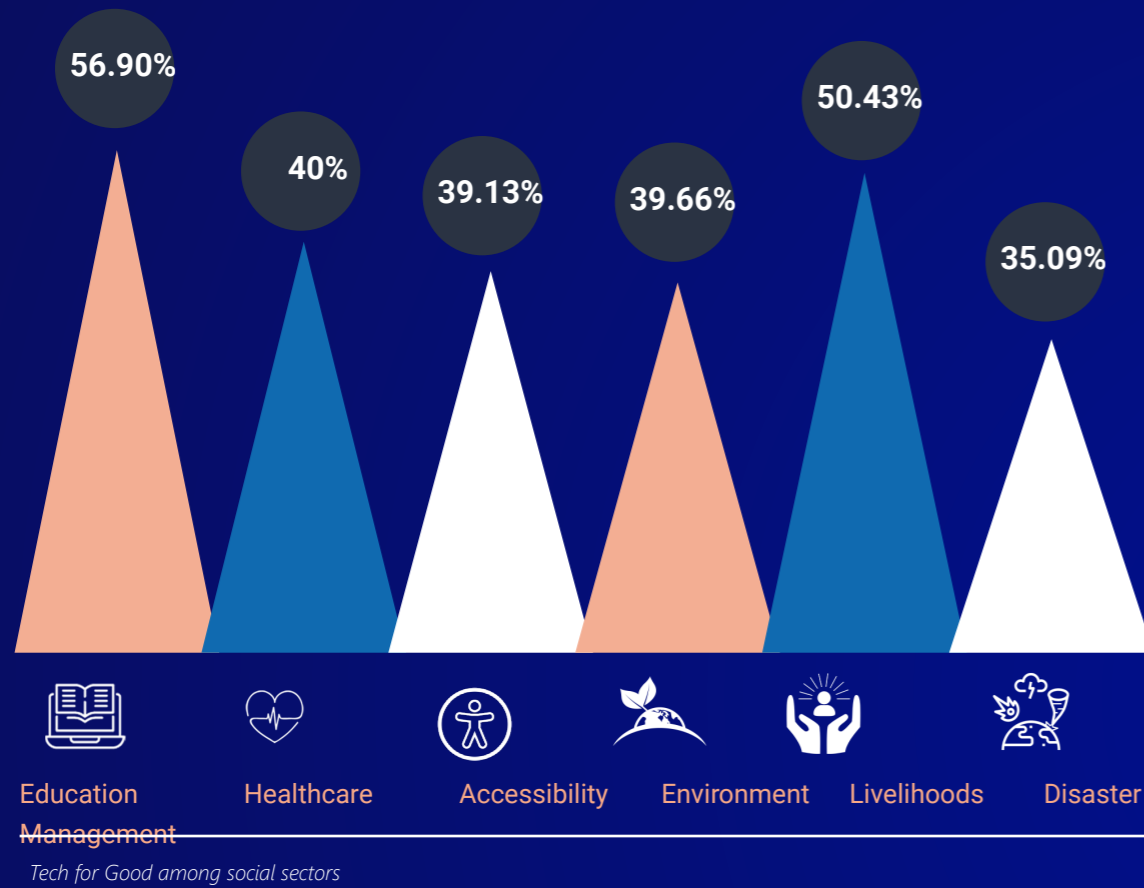
## Impact of Tech4Good On Companies' Stakeholders

This is just half the picture and it changes when we look at it from the lens of how old and well established a company is.



An interesting outcome that stands out is 'Brand' becoming the key driver of Tech for Good more than anything else for a company in its semi-established stage (5-10 year old).

## 2. Tech and Sector Focus



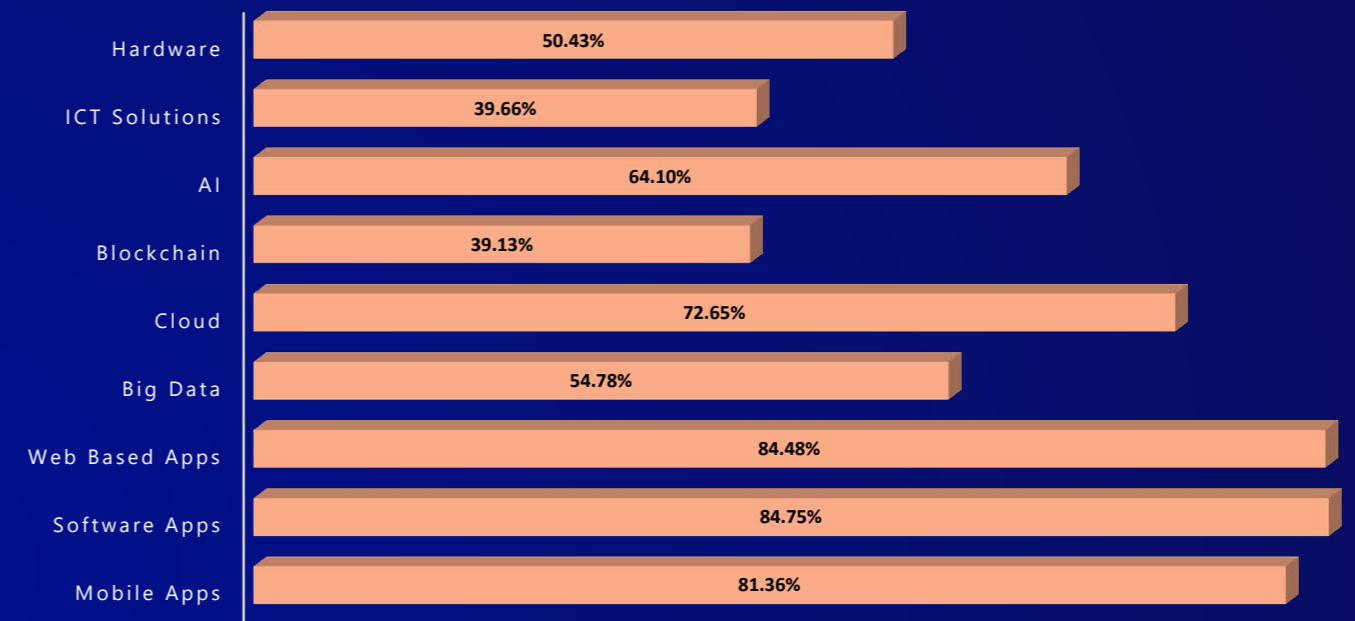
With about 56.9% of companies working on Tech for Good solutions in the education space, it has emerged as the topmost sector closely followed by Livelihoods, where 50.43% of companies have been developing solutions. It is interesting to note that education is also the most benefitting sector for all industry CSR spends across various CSR reports.

Healthcare, Environment and Accessibility follow with almost equal representation with 40-39% of companies developing solutions for them. This is good news and means that most of the causes are getting almost equal brain share.

With 35%, Disaster Management has the least percentage of the companies dedicating their technology resources towards.

## Technologies used for Social Good

### Tech Used by Established Corporations for Social Good



The tech industry has access to the best and the most futuristic technologies out there. The survey conducted clearly brought about the usage of frontier technologies like Artificial Intelligence (AI), Big Data, Cloud and Blockchain to create Tech for Good solutions, however, Blockchain seems to be lagging behind.

It is interesting to note that web-based apps and software apps still dominate, mobile apps are not too far behind.

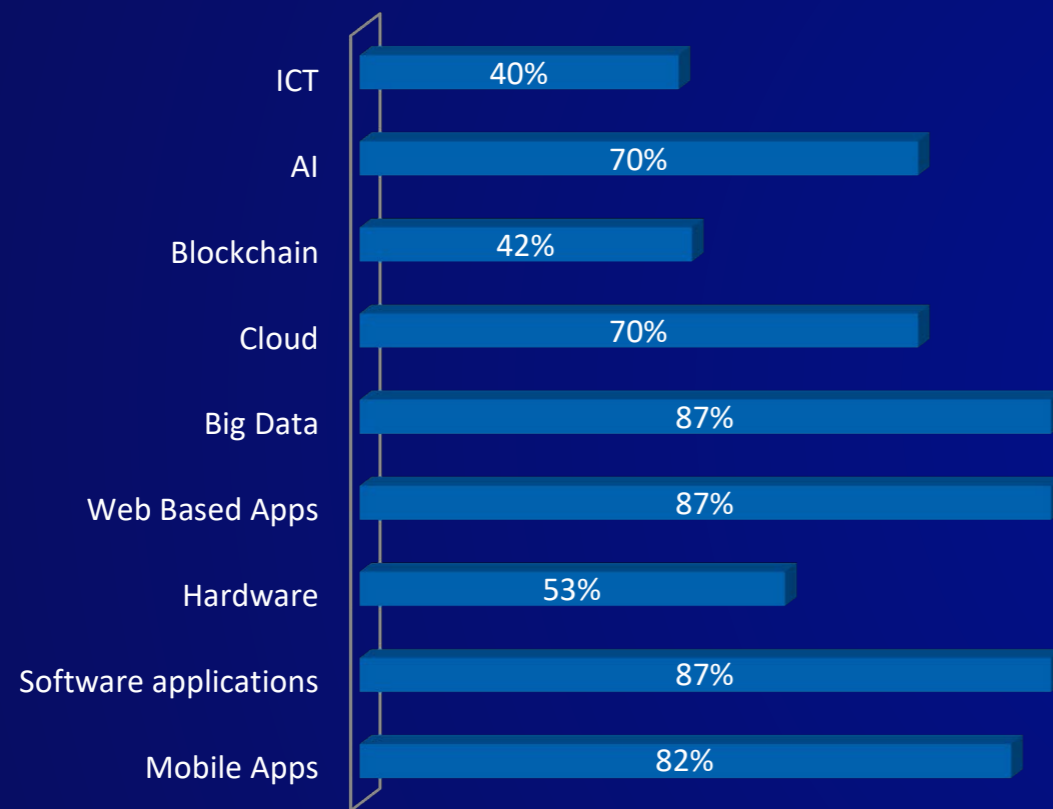
Another important observation is that only around 50% companies are using Hardware-based technologies and most companies are focused on creating software solutions.

Some of these dynamics differ from sector to sector.



## Education

**Tech used by Companies in Education**



In education, there is encouraging use of Big Data. An exciting application is the creation of portals where the students can be assessed and evaluated through multiple parameters.

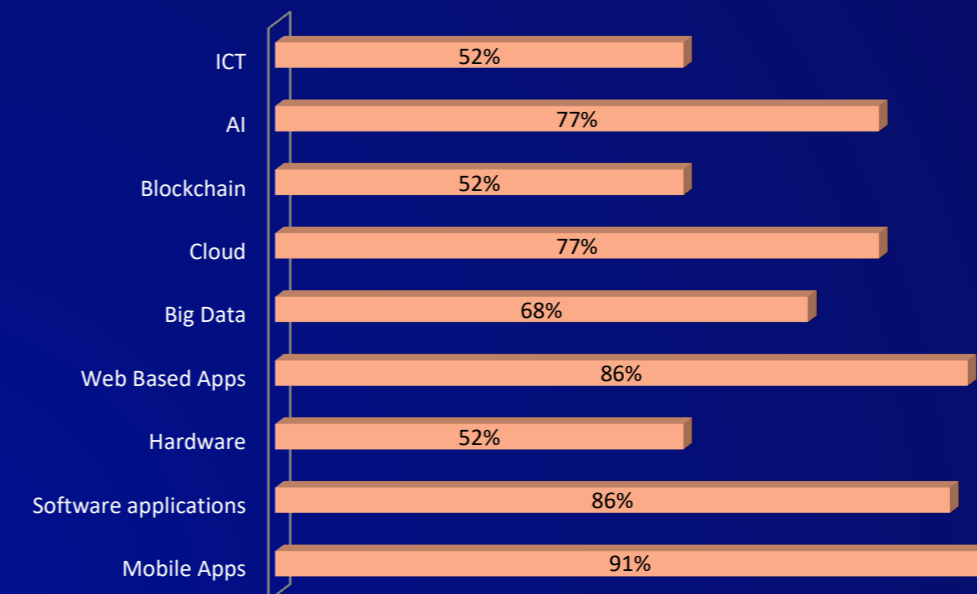
Programs can also be customized according to each student's performance while reducing dropouts.

A lot more companies are also creating more software and web apps like LMS, providing solutions to remote learning needs arising due to COVID-19 lockdowns.



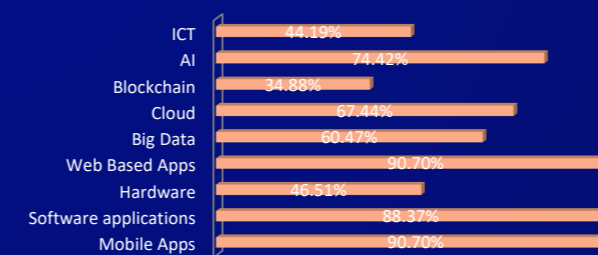
## Healthcare

**Tech Used by Companies in Healthcare**

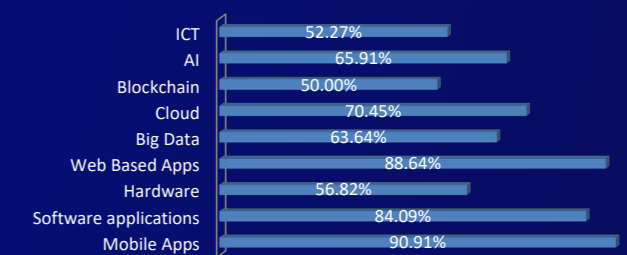


Like Education, Healthcare has also gone mobile and remote medical consulting is the new normal. This is reflected in the fact that most companies are creating mobile apps for the sector.

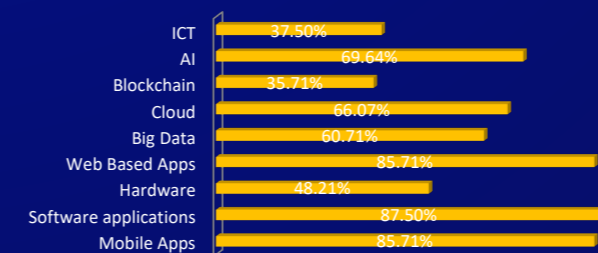
**Tech Used by Companies in Accessibility**



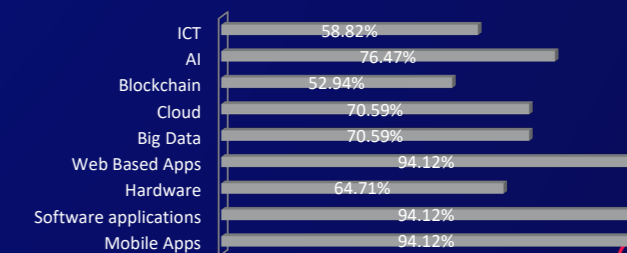
**Tech Used by Companies in Environment**



**Tech Used By Companies in Livelihood**

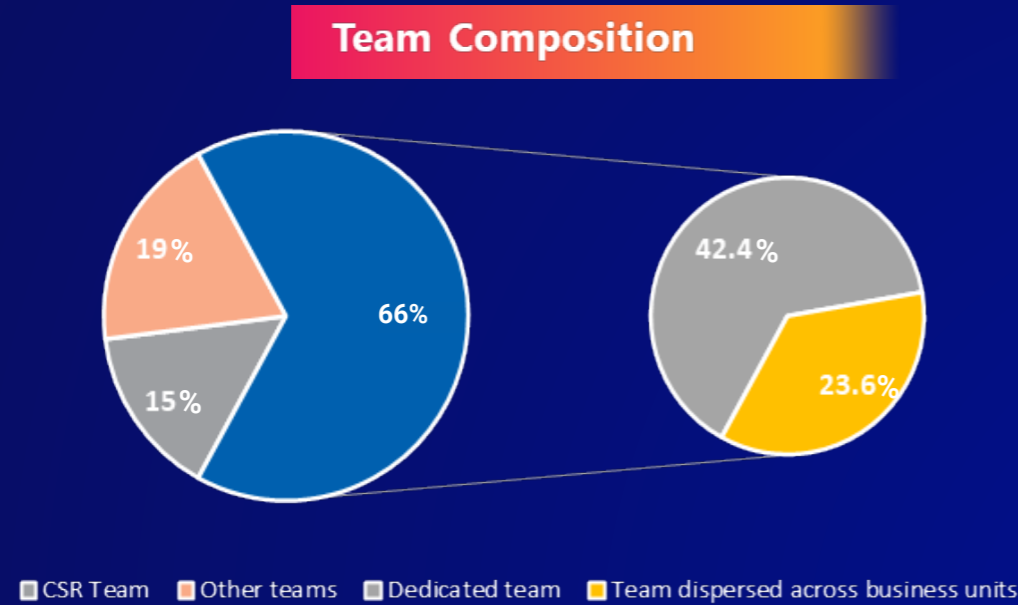


**Tech Used By Companies in Disaster Management**



### 3. Practice and Promotion of Tech for Good

#### Team compositions:



As a best practice, it is essential to have a separate team created for the 'Tech for Good' projects the company undertakes. A significant proportion of 66% of the companies surveyed has a *dedicated team* to practice and promote Tech for Good within their organization.

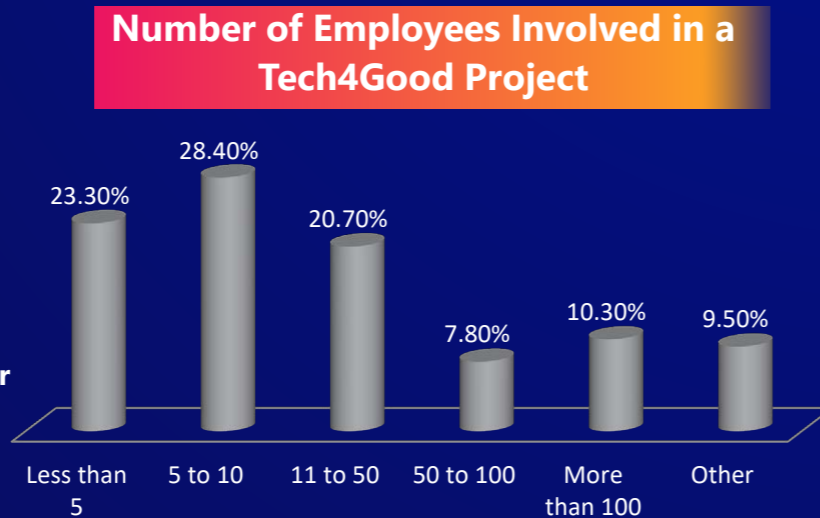
Given the vast array of work required to create and scale-up Tech for social good, it is even better if the teams consist of people with diverse skill sets. Of the 66% companies with dedicated teams, 35.9% have a dispersed cohort from across business units.

Only 15.3% companies have left the responsibility of driving their Tech for Good agenda on the CSR teams while others run it either as an additional function of the core technology team, the HR team, or other teams.

#### Team strength

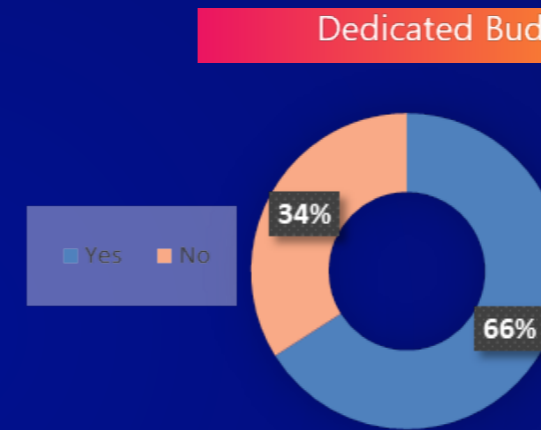
Of all the companies surveyed with dedicated teams, **28.4%** said that approximately **5-10 employees** were involved in Tech for Good activities in 2019-2020. 23.3% claimed that *less than 5 employees* engaged in TechForGood activities in fiscal 2019-20.

**The median team strength for Tech for Good is 30 members (29.7 rounded off)** for all those who have a tech for good practice and a dedicated team working on it.



The median Tech for Good per year budget is \$36515 for the companies who have a dedicated budget aligned to Tech for Good.

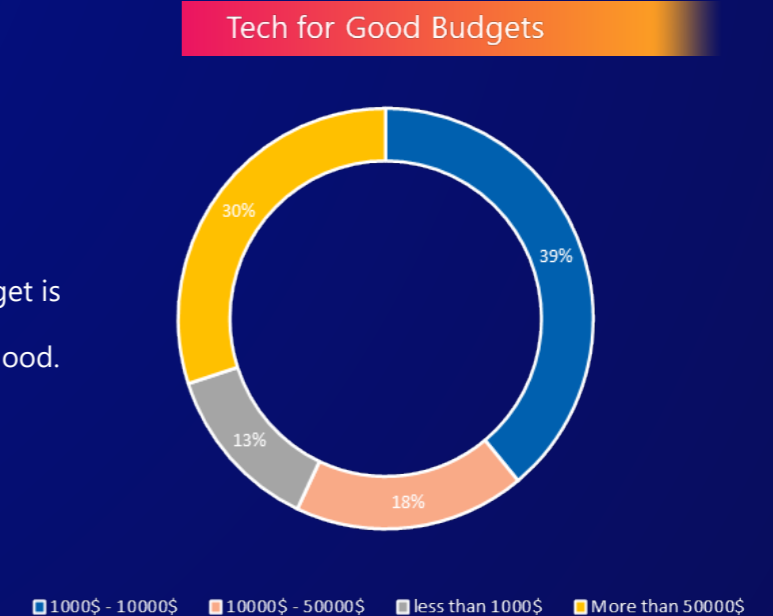
#### Budgets



Of all the companies surveyed that practice Tech for Good, 66% have a dedicated budget aligned to their practice while others have flexible budgets and depend from project to project.

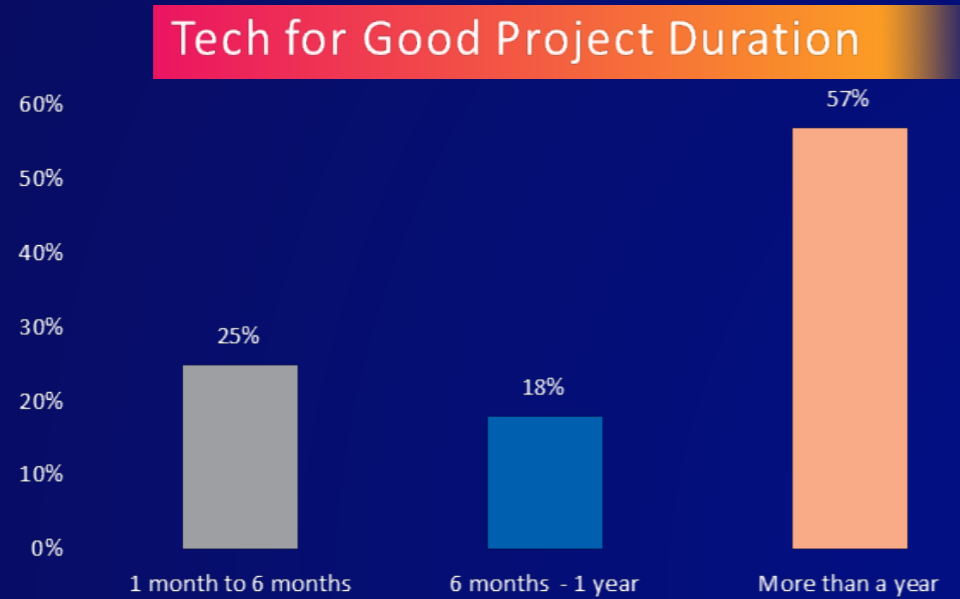
The graph below demonstrates the amounts dedicated from all the companies who have dedicated budgets on Tech for Good.

The median Tech for Good per year budget is **\$36515** for the companies who have a dedicated budget aligned to Tech for Good.



# Project Duration

It is always better to take up long term Tech for Good projects to help them scale up.

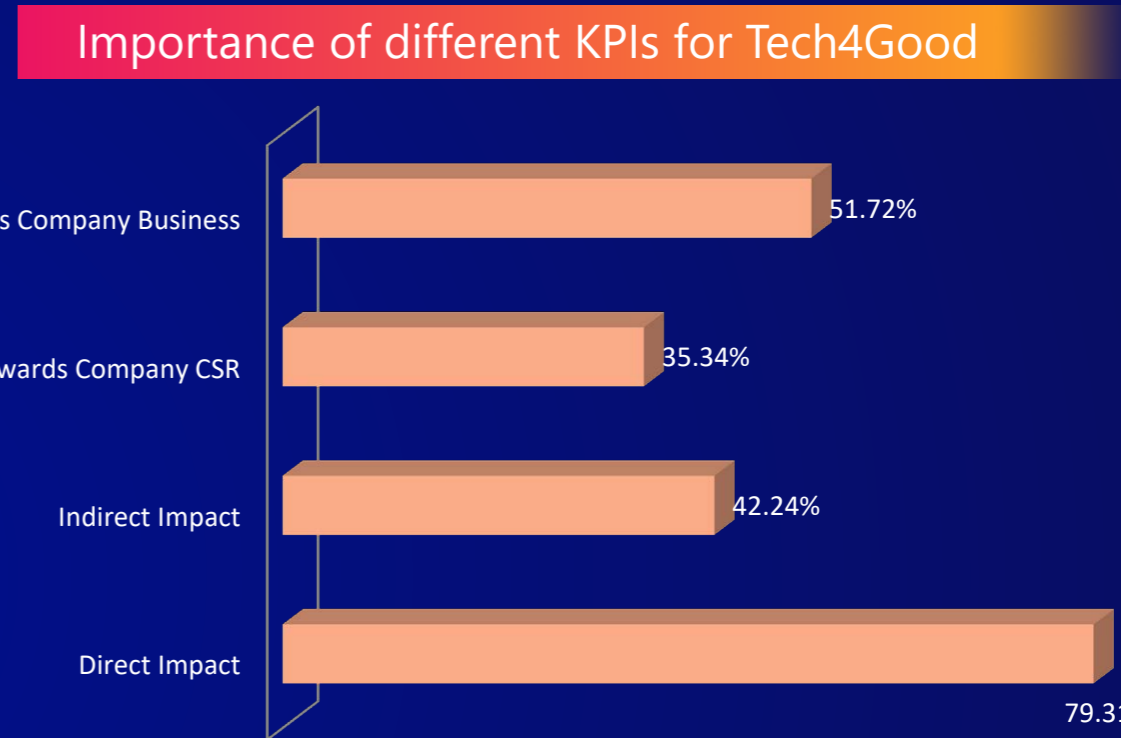


57% of the companies who practice Tech for Good engage in long term projects of over an year duration, of these some have dedicated 5 year plans and some are committed to the projects for even longer.

25% of the companies also take up short term projects with the duration. Of these projects ranging from 1 month to 6 months.

## KPIs for a Tech for Good Project

Like any other technology projects, it is of utmost importance to measure each Tech for Good project's success towards specific goals.



79.31% of the companies align their Tech for Good Project KPIs with the direct impact it has the potential to create in the community.

Only 35.34% of the companies align their KPIs by providing further help in their CSR activities. This further confirms an observation put down in the report earlier where the CSR alignment with Tech for Good projects is generally low.

# Best Practices by some of the companies

Here are some of the noteworthy Tech for Good best practices some of the leading companies follow:

**CGI**

Corporate social responsibility (CSR) is one of CGI's long-held core values. Correspondingly, one of its strategic goals is to be recognized by its communities as a caring and responsible corporate citizen.

To help build a more inclusive, collaborative and sustainable world, CGI focuses on three strategic priorities, which include:

- 1) People:** Their focus is to inspire and educate diverse and underrepresented groups across all walks of life to embrace IT careers;

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- 2) Communities:** They use their skills and resources to support local communities where they live and work to make a positive difference; and

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- 3) Climate:** They are committed to achieving net-zero carbon emissions by 2030 through responsible operating practices and delivering sustainable client solutions.

**Dream Connectors:** CGI's Flagship CSR Program

Launched in 2016 to celebrate its 40th anniversary, the program supports its commitment to being recognized as a caring and responsible corporate citizen and provides opportunities for our employees, whom they call members to demonstrate the positive impact that technology has on its communities. The Dream Connectors program brings together members from across the world to collaborate and innovate to benefit the local communities. All projects receive support from us in the form of funding, technology and volunteers.

In 2020, CGI professionals invested approximately 23,000 hours as part of Dream Connectors. Further, Dream Connectors was quickly adapted to provide specific support throughout the pandemic, with more than 100 initiatives implemented to help communities respond to the crisis.

At **Infosys** they take several steps to encourage teams to build a tech for good solution.

- 1) Building an inclusive culture** All employees are invited to participate in projects to build Tech for Good. This is done through variety of engagements \ including ideations and hackathons;

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- 2) Building employee capability** The company encourages employees to go through training and skilling programs to deepen their understanding in various areas.

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- 3) Encourage collaborative problem solving** Through participation in inter development center competitions.

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- 4. Encourage pilots** Employees are encouraged to build pilots of their solutions and test them. For example the autonomous disinfectant dispenser.

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- 5. Celebrate success** and share the success across the organization.

**WNS** encourages and engages its employee volunteers to utilize the Tech for Good platforms developed by the CSR team for Volunteering, like WNS Cares Foundation's Digital Treasure, CyberSmart Portal, Computer Learning centers & Digital Content.



At **State Street** the company provides computer and technology lessons/sessions to its partner NGOs through its volunteers. It promotes usage of cloud and data analytics trends in trends of social impact and uses the collaborative social research platform to find trends of volunteering activity for events.

At **Sonata Software Limited** the company partners with NGOs/NPOs to address the UN Sustainable Development Goals through technological innovation. It identifies the multiple issues in social sector, where tech innovation can make a difference and support its partners in addressing their needs around those issues. It also selects the most promising organizations and helps them develop, implement, and scale their solutions in global markets.

**Amazon**, through its product Amazon Web Services (AWS), works towards helping NGOs in their digital transformation journey. It partners with NASSCOM Foundation to provide AWS hosting spaces at highly discounted prices to the NGOs in need.

**LTI** hasn't just created a tech for good product but uses it to further its social development goals. 'Walk for a Cause', is LTI's global initiative designed to converge physical and digital, while engaging employees for sustainable development. This app-based program was introduced in 2018, with a dual objective of fitness and environment conservation. As a part of the program, employees are asked to walk and track their health through a mobile app. On completing a certain distance, a tree was planted in the employee's name. The campaign saw participation of 1,620 volunteers, who walked to support the cause of a greener environment. Through this initiative, INR 1 million was raised and 11,562 trees were planted in FY18 in the drought-affected areas of Nimbhora village of Maharashtra.

**Wipro** encourages active participation in forums apart from working closely with foundations like Azim Premji Foundation and Wipro Cares that connect employees to social causes. Additionally, it encourage teams to work across the community.

At **Thoughtworks** its social change strategy is integrated into the core aspects of its business strategy and not an afterthought. Its social impact programs have attracted talented technologists to ThoughtWorks, seeking avenues to collaborate and make an impact. Some of its tech for social change programs such as Bahmni have enabled it to win commercial projects such as working with the Ministry of Health (MOH) in Bangladesh to create a National Shared Health Record system that is currently being rolled out across the nation.

# Good Tech is Good Business

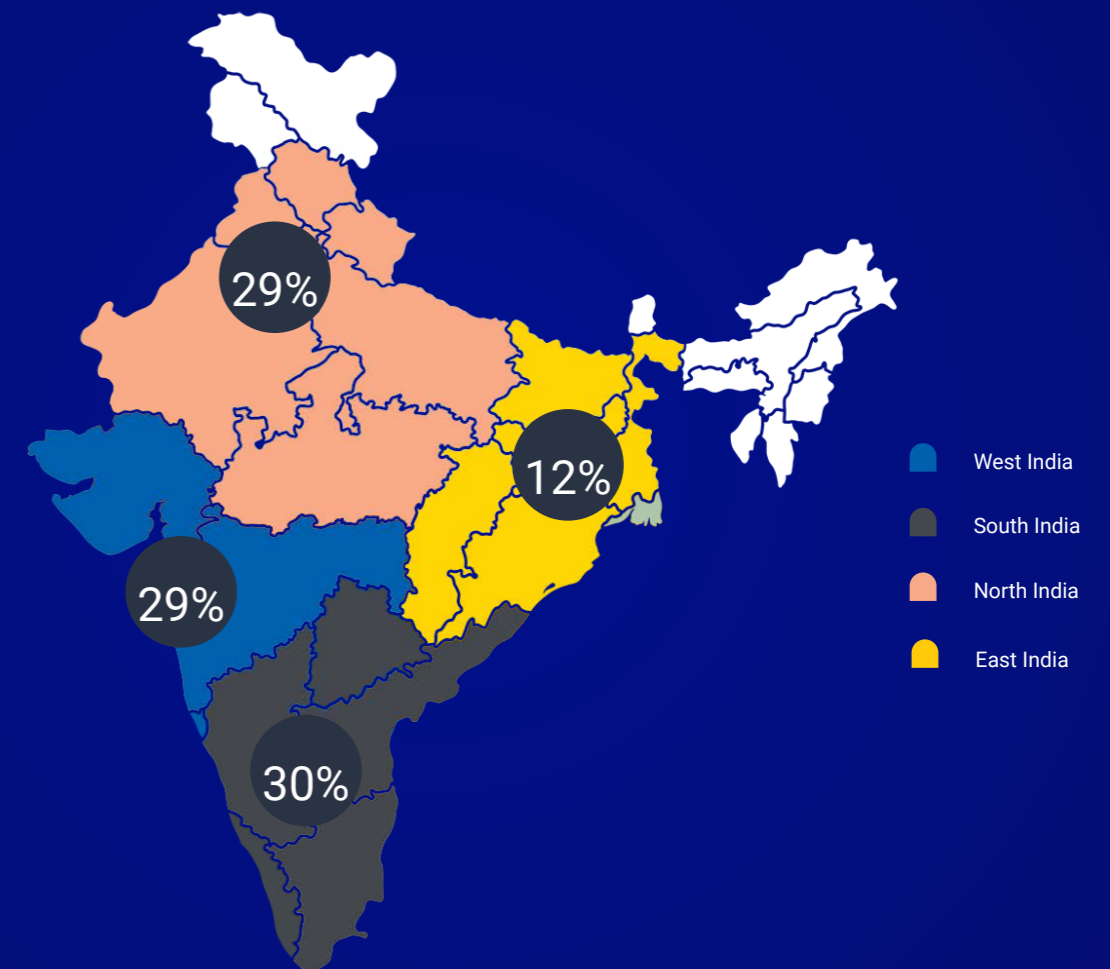
Social Enterprises

NASSCOM Foundation has been one of the oldest and the strongest believers and supporters of Social entrepreneurship. It has fostered innovation across sectors for the last twelve years and continues to seed new ideas even today through its various initiatives.

The year 2020 was challenging, but it also brought many social startups and enterprises into the limelight. The industry, investors, government, and the people at large too noticed the enormous potential this comparatively untapped market holds.

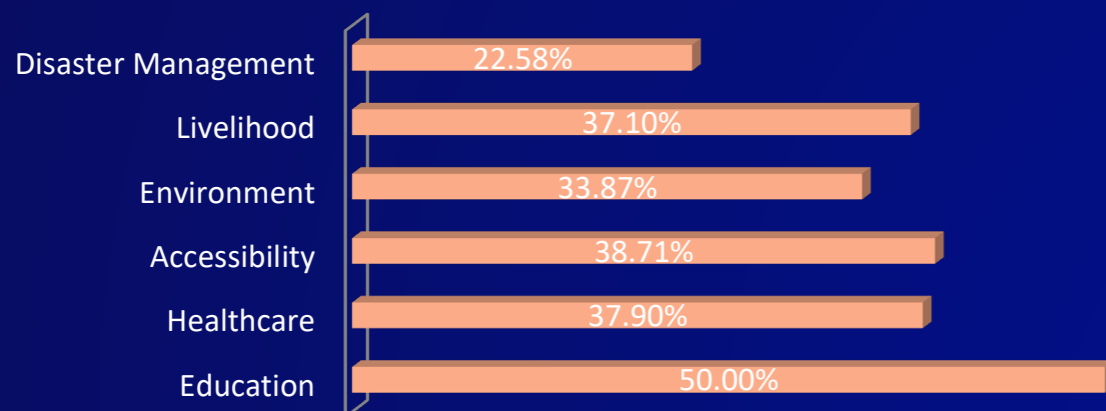
The report received inputs from **124** social enterprises and startups from across India as shown below:

## Geographies in Which Social Enterprises Work



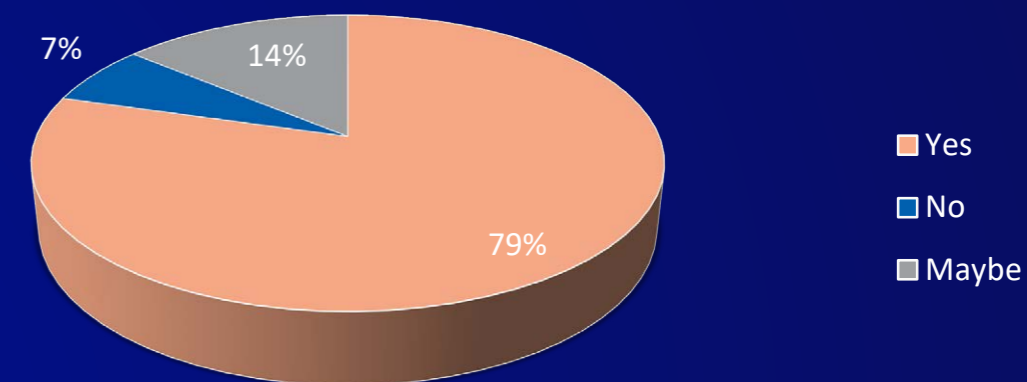
The social enterprises surveyed were also from diverse sectors with their strategic priorities for 'Tech for Good' as below:

### Tech4Good Strategic Intent of Social Enterprises



With over 77% of social enterprises using it, Mobile Apps are the impact technology of choice for most social startups by a long-distance.

### Mobile Apps Usage/Intent of Usage for Tech4Good by Social Enterprises



## 1. Tech and Sector Focus

### Technologies used

#### Tech Social Enterprises Use or Intend to Use for Social Good



When we dig deep into this data, 91.20% of the social enterprises responded positively towards using mobile apps as their primary tool for social good and 77.6% already have their Tech for Good solution up and running with the remaining 13.6% on their way to join the bandwagon soon.

A straightforward explanation for this trend is that the reach mobiles have at the bottom of the pyramid and in rural areas is unparalleled by any other technology.

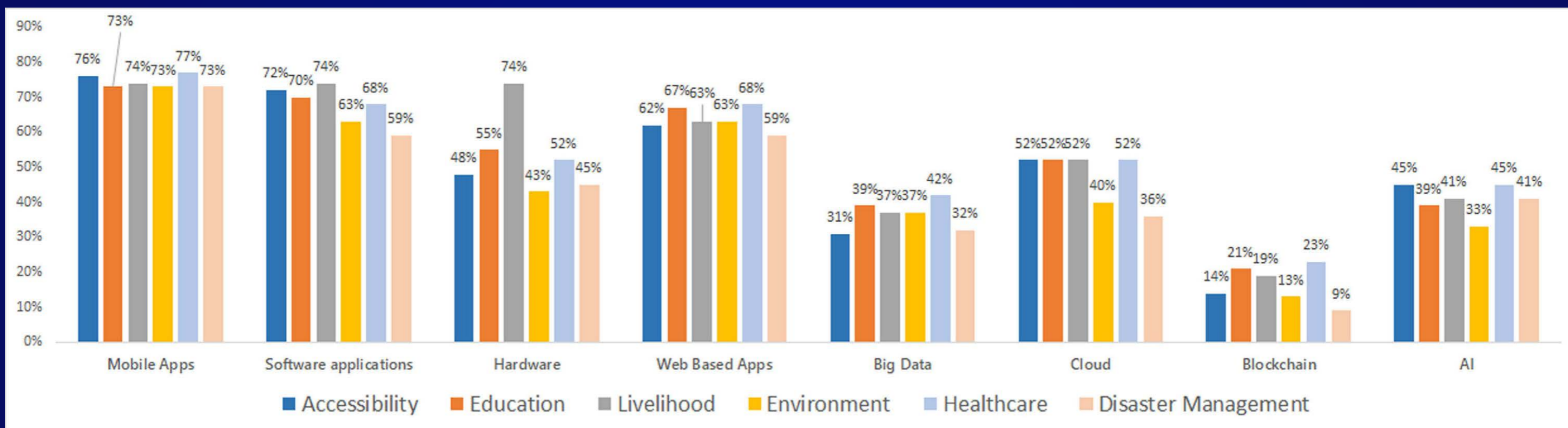
Cloud adoption has been going strong with 55.2% social enterprises using it and is predicted to further enhance in the years to come.

As far as the other frontier technologies go, Artificial Intelligence and Big Data have started well. Despite their comparatively low current usage, there is a massive growth opportunity, considering the many possibilities these technologies bring to the fore.

However, the same cannot be said for Blockchain as only 18.4% social enterprises are currently using it, with not too many showing great interest in the same.

## Sectoral analysis

### Sector-wise Tech Used by Companies



While mobile is still the hot favourite, Software and Web based apps are not far behind when it comes to social enterprises in the Education sector.

In the Livelihoods sector, there seems to be a tie between Mobile Apps, Software Apps and hardware based tech solutions. For instance, Yuva, a company based out Delhi, has combined the above technologies to sell eco-friendly products made by the deprived women artists and the rural unemployed.

## 2. Key Drivers and Challenges

### Primary drivers for Social Innovators:

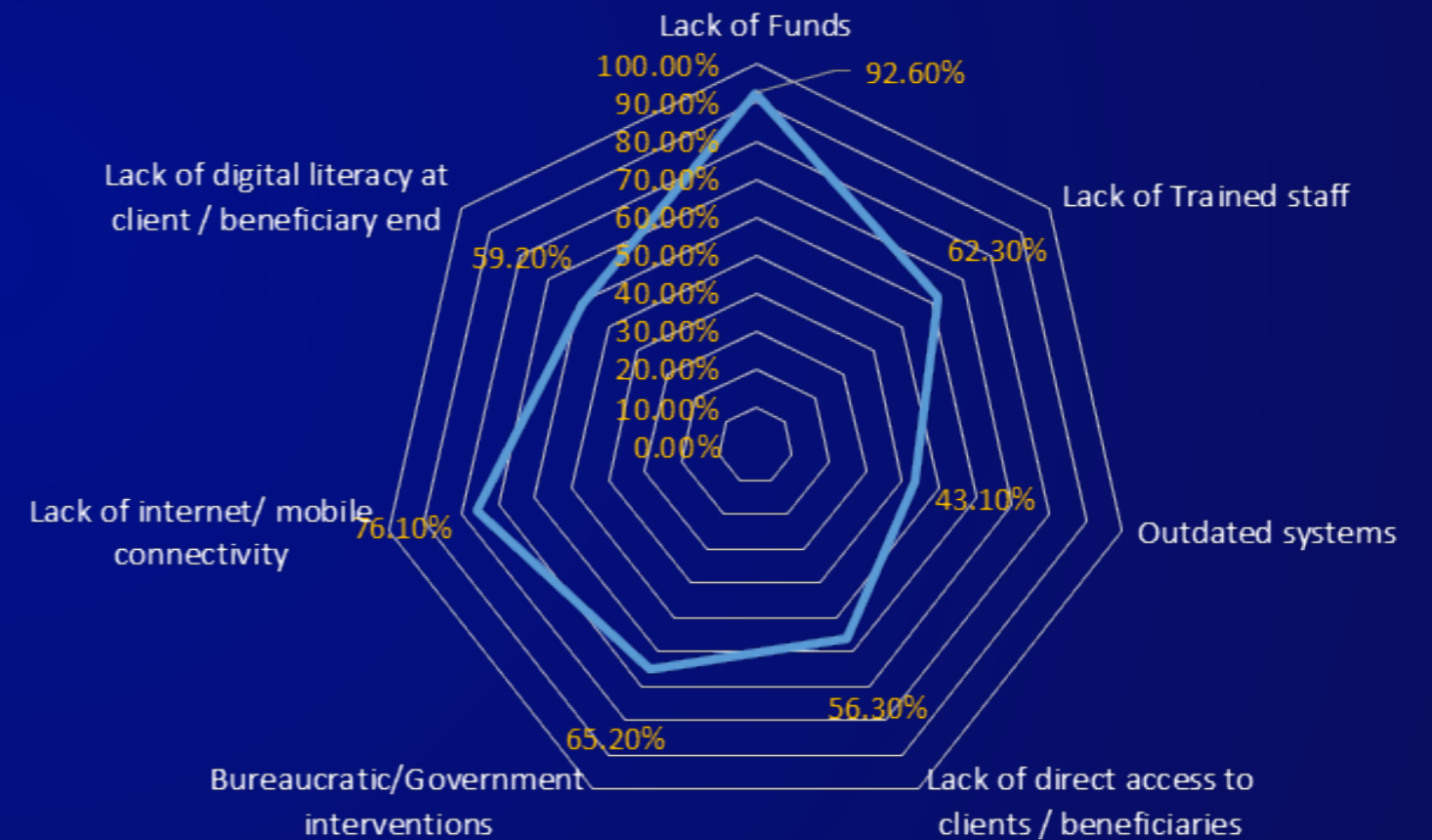
“Fall in love with the problem, not the idea” holds true for all social enterprises and is clearly put out through the survey. When asked about their primary drivers most of the answers were in line with these five key pointers:



### Challenges faced:

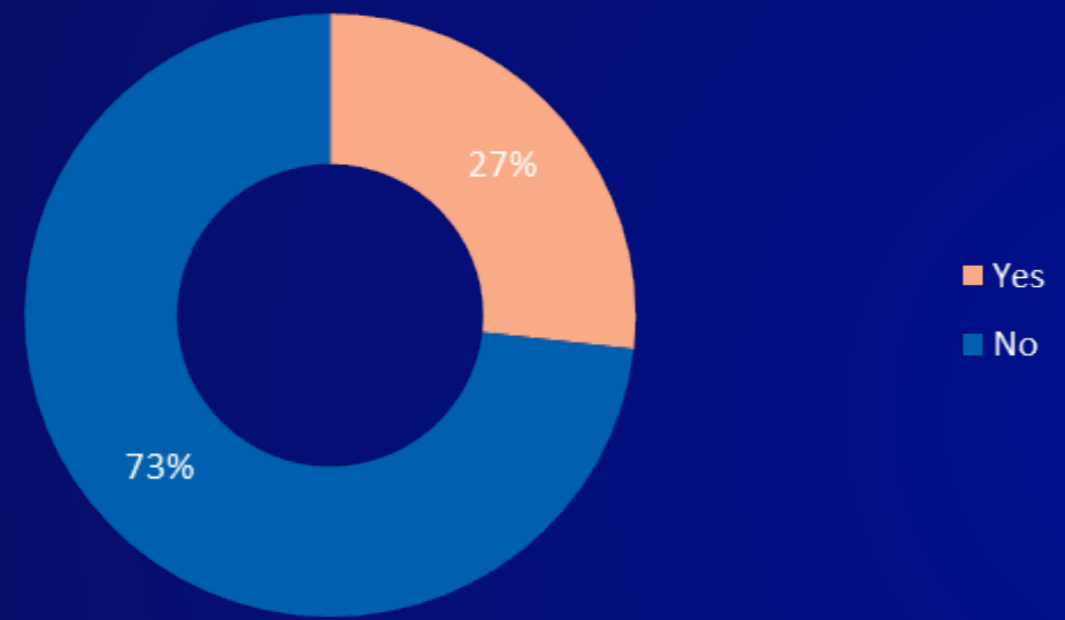
While the challenges vary from sector to sector, and from business to business, there are always some commonalities. One of the most common ones is the ‘Lack of Funds’.

### Challenges faced by Social Enterprises



The CSR law loosely interpreted allows for the companies to fund social enterprises and startups but when surveyed, only 27% of social enterprises had access to CSR funds.

**Social Enterprises who are able to leverage CSR funds**



At **NeoRajkot** each underprivileged student is provided with a computer. The organization also arranges for the provision of teachers to guide the students on the usage of devices, and to talk to parents and students regarding their issues with technology.

**MAYA** follows a host of practices to promote and encourage Tech for Good.

**Vembi Technologies Pvt Ltd** considers spending time with users and understanding their needs to be the most essential practice for encouraging and promoting Tech for Good:

1. Excessive and continuous training of employees to have a clear understanding of goals and objectives.
2. Innovative approach towards designing and providing services.
3. Capacity building of health entrepreneurs for efficient implementation of programs and enhancement of their abilities to provide services on their own.
4. Learning from the challenges faced by the health entrepreneurs and incorporate improvements in the technology platform on the basis of those experiences.

**Digital Reading Foundation** follows the below mentioned practices for its Tech for Good initiatives:

1. A human centered design
2. Product lifecycle management and Agile/Scrum for Tech development
3. Equitable access across the entire connected spectrum
4. Digital nudges for behavior change
5. Data science and privacy as core to Design

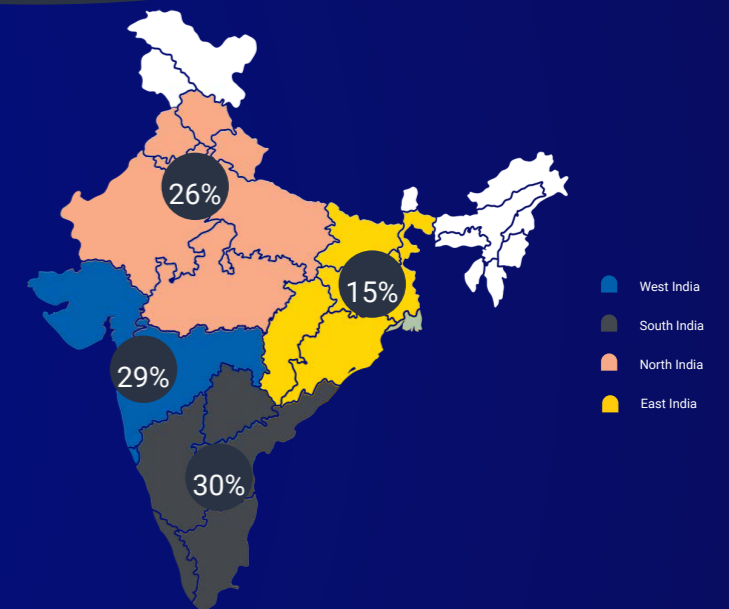
**3. Best Practices:**

**Udaan Foundation** participates in local festivals to promote social inclusion and also organizes exhibitions to create awareness. They invite technical trainers to impart requisite training to their employees and also approaches corporations to enhance their skills. The foundation also runs campaigns via social media.

# Tech for Good from the NGOs' lens

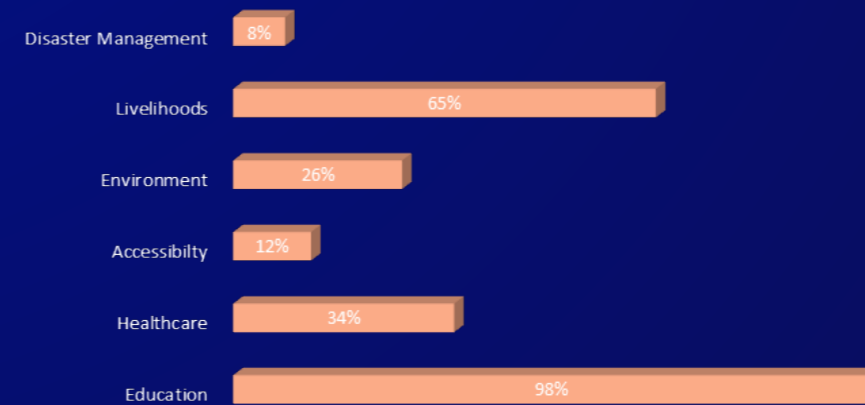
Non Government Organizations (NGOs) are critical for any social tech solution to scale and go mainstream. Digital transformation is the need of the hour for the entire NGO sector to keep pace with the current advancement in the technology sector. Digital transformation can help bring trust and transparency for the NGOs, it helps create more efficient processes and systems, it provides tools for NGOs to collaborate at scale and multiply their impact. With stricter regulations from the government and with COVID lockdowns, the time is ripe for NGOs to embrace digital, reduce the tech gap and engage with the Tech for Good solutions that are being created by the Tech ecosystem at a rapid pace. The NASSCOM Foundation tech for Good report surveyed 305 NGOs from across India working in various sectors to determine the level of Technology readiness for the NGOs. The NGOs surveyed had a pretty even distribution across India with only the East India being an anomaly with only 15% NGO representation.

## Geographies in which NGOs Work



From a sectoral viewpoint, the distribution of NGOs surveyed is as per the infographic below:

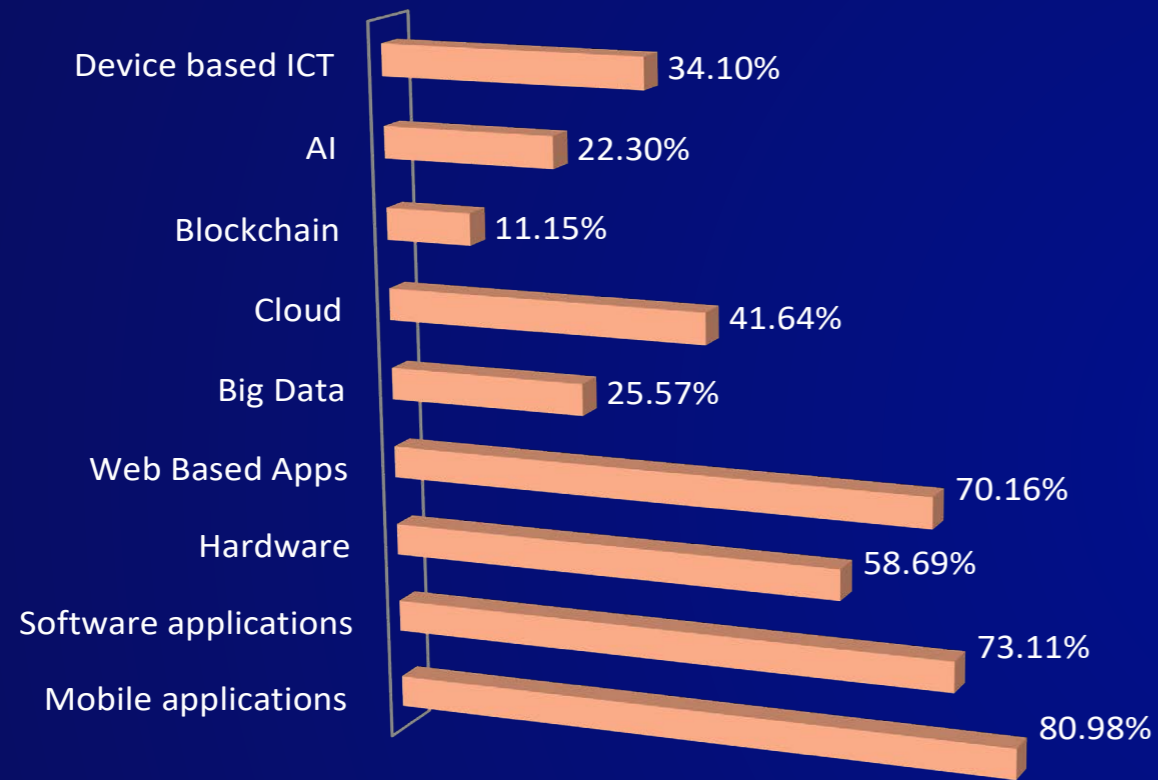
## Thematic Spaces in which NGOs Use Tech4Good



# 1. Tech and Sector Focus

## Technologies used:

Tech used for Projects by NGOs

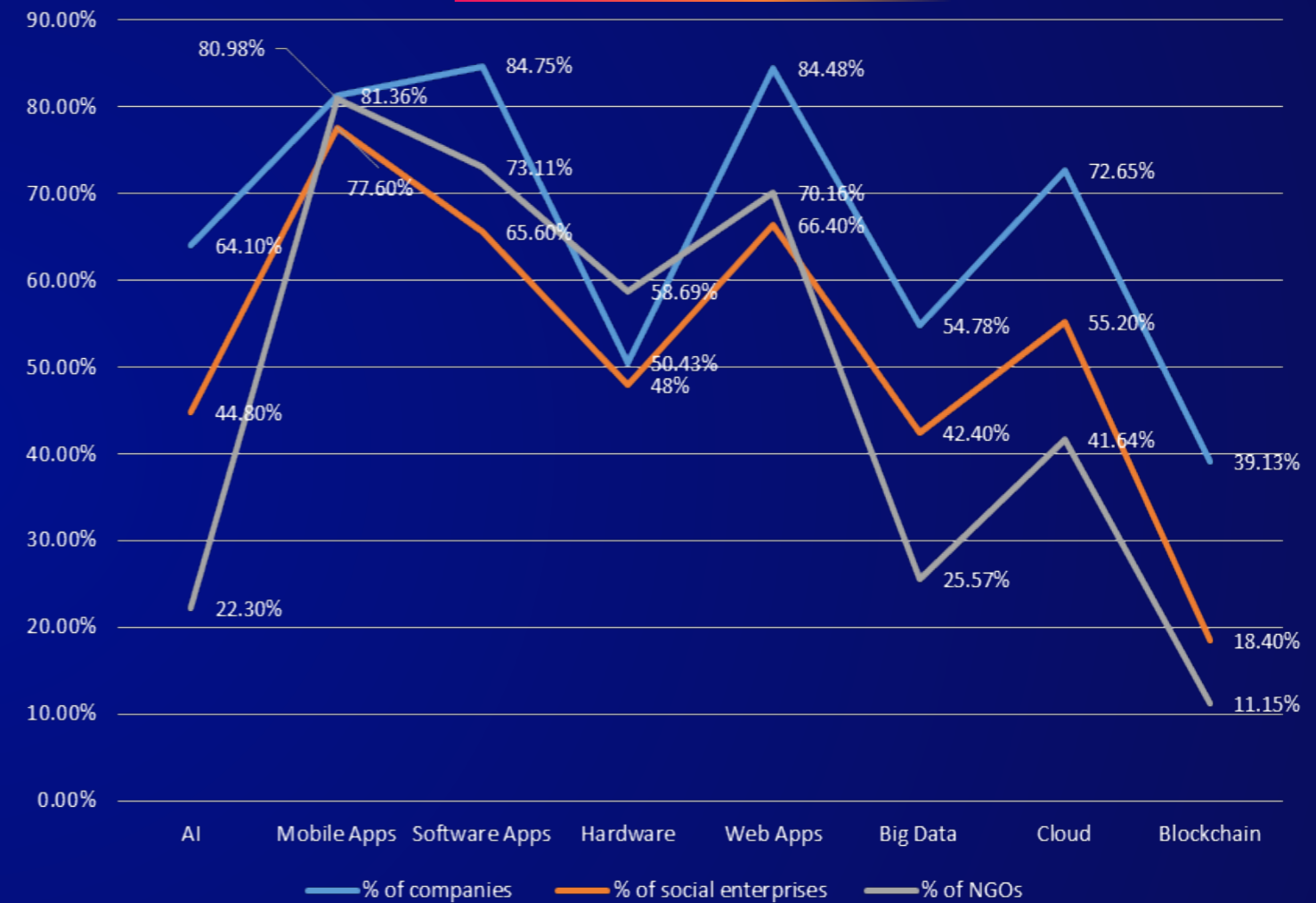


Mobile applications is the most used technology for the NGOs too. This is in Sync with the social enterprises' usage and again affirms the fact that mobile phones have been true catalysts for social change.

**There is a palpable difference between the number of AI and Blockchain solutions created by companies and social enterprises and the solutions utilized by the NGOs for on-ground implementation. Specially the AI based solutions being developed by companies used by NGOs**

The below gap analysis infographic further demystifies the gaps in the current Tech being used vis a vis the tech being utilized:

Tech Gap analysis



The graph gives us a good understanding of the Gap of supply and usage of all major technologies.

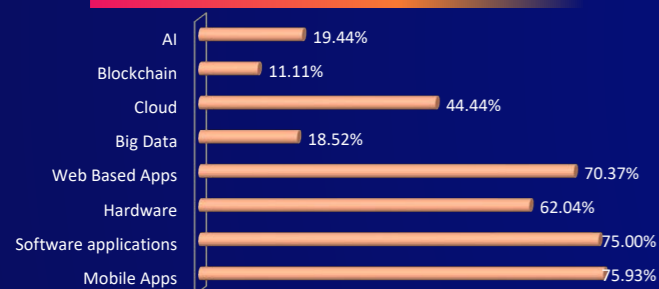


**Some of the observations:**

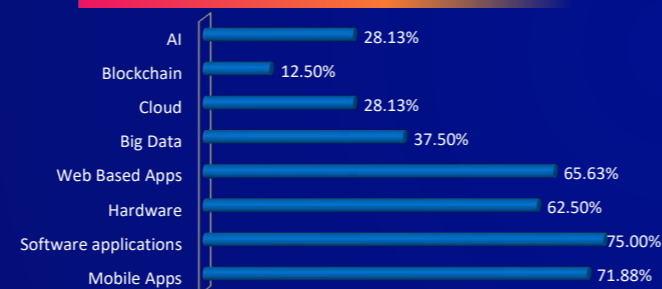
- The gap is the widest in Artificial Intelligence (41.8 percent points)
- The gap is smallest in Mobile app creation and usage
- Interestingly NGOs use more hardware enabled technology like sensors etc. and the gap measured is a negative 8.26 percent points, something that the social enterprises should consider developing
- There is also a large gap for Big Data (29.21), Cloud (31.01) and Blockchain (27.98)

From a sector based usage perspective lets have a look at the various sectors and the Tech used by each one of them:

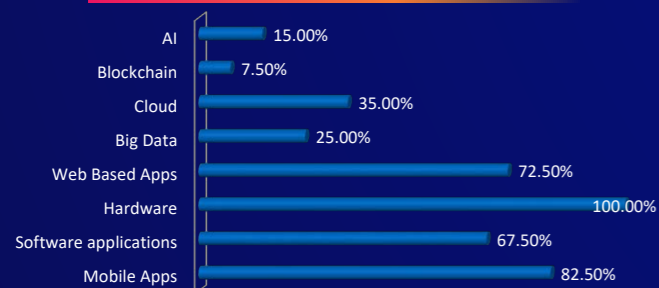
Tech Used by NGOs in Education



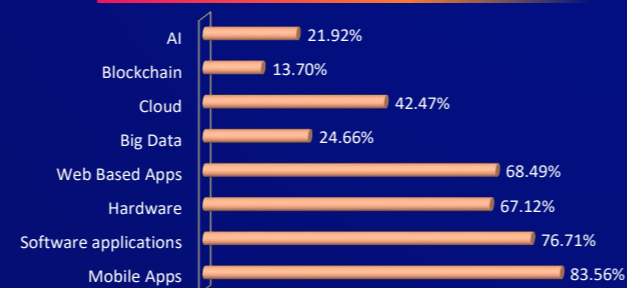
Tech Used by NGOs in Environment



Tech used by NGOS in Healthcare



Tech Used by NGOs in Livelihood



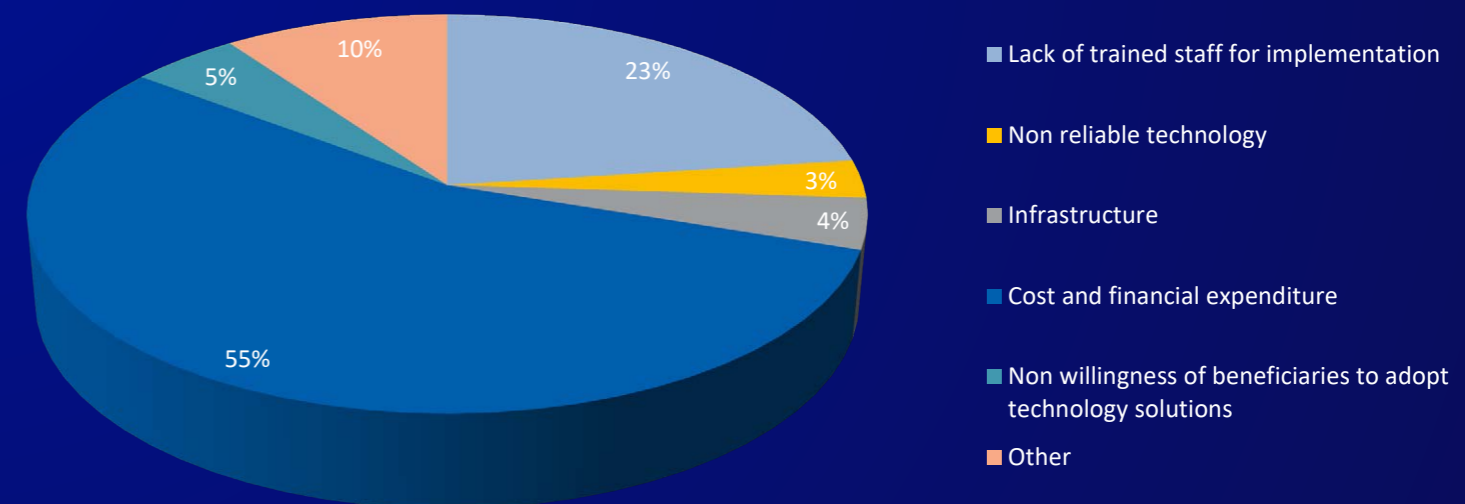
## 2. Key Drivers and Challenges

**Key Drivers:**

While scalability and cost-effectiveness are the primary drivers for Tech for Good solutions, NGOs also want to use these solutions to ease their daily operations like communications, data management and to enhance their social media outreach.

**Barriers in adopting New Technologies:**

Current Barriers Faced by NGOs in Adopting Technology



While costs/ funding is the most significant barrier in the adoption of new tech, lack of skill trained staff for implementation and usage of technology is also a prominent bottleneck.

## Funding:

Majority of the NGOs depend upon either external funds or software donation programs to use technology. Most of them do not have sufficient funds to put into their operations. CSR funds are also a major enabler for NGOs, in using technology. As far as capital investment or self-funding is concerned, NGOs show a clear repulsion towards using that money into technology as it doesn't leave them with enough funds for on-ground activities and grassroots development.

### Current Skills Capacity of NGO Employees to adapt the solutions

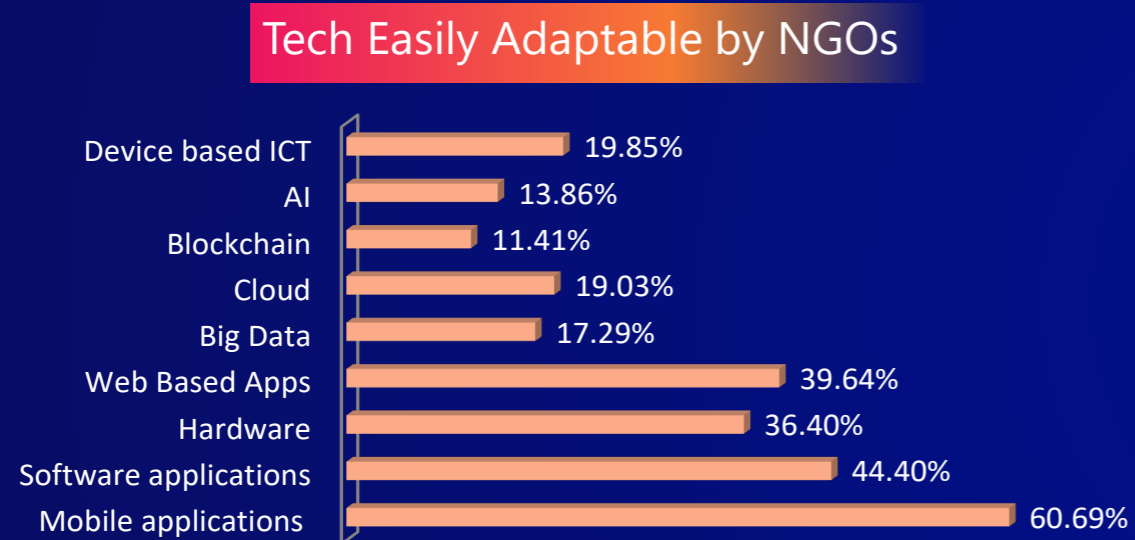
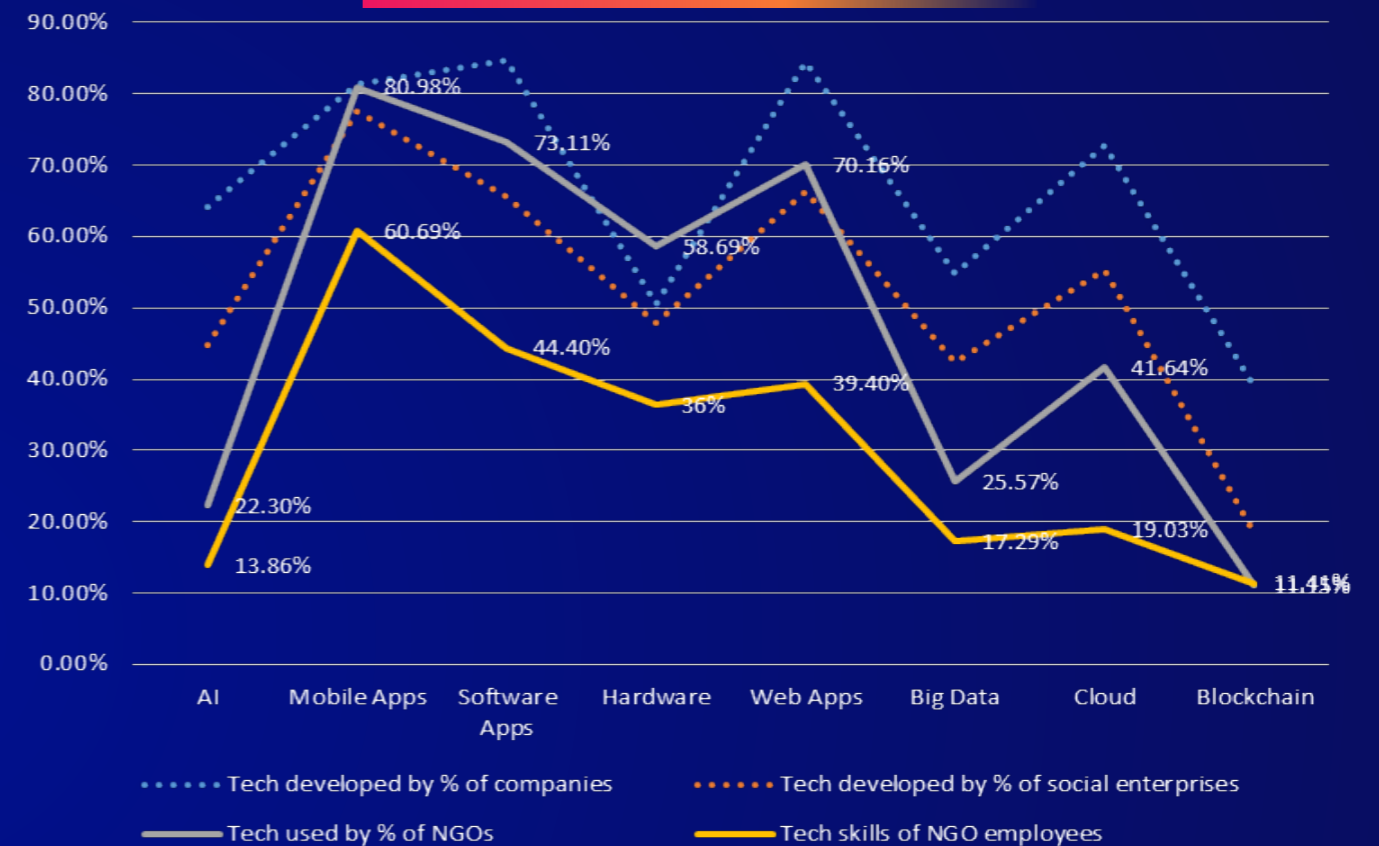


Figure 2 NGO employees' capacity to adapt and use the technologies

**While on its own this infographic explains a lot like how mobile applications is NGOs' go to technology and why AI and Blockchain are not so popular, if the usage and employees skills graphs are compared together, we are also able to see a Tech Skills gap for the NGOs current technology usage.**

### Tech Skills Gap for NGOs



### Some of the observations below:

- The AI and Blockchain gaps are small but they are also at a very low level compared to the tech being created currently highlighting an urgent need for both Skill training and adoption of AI and Blockchain
- There are critical skill training gaps across the board for all technologies showcasing a dire need for NGO employees to be skilled to create better impact through tech for Tech for Good solutions

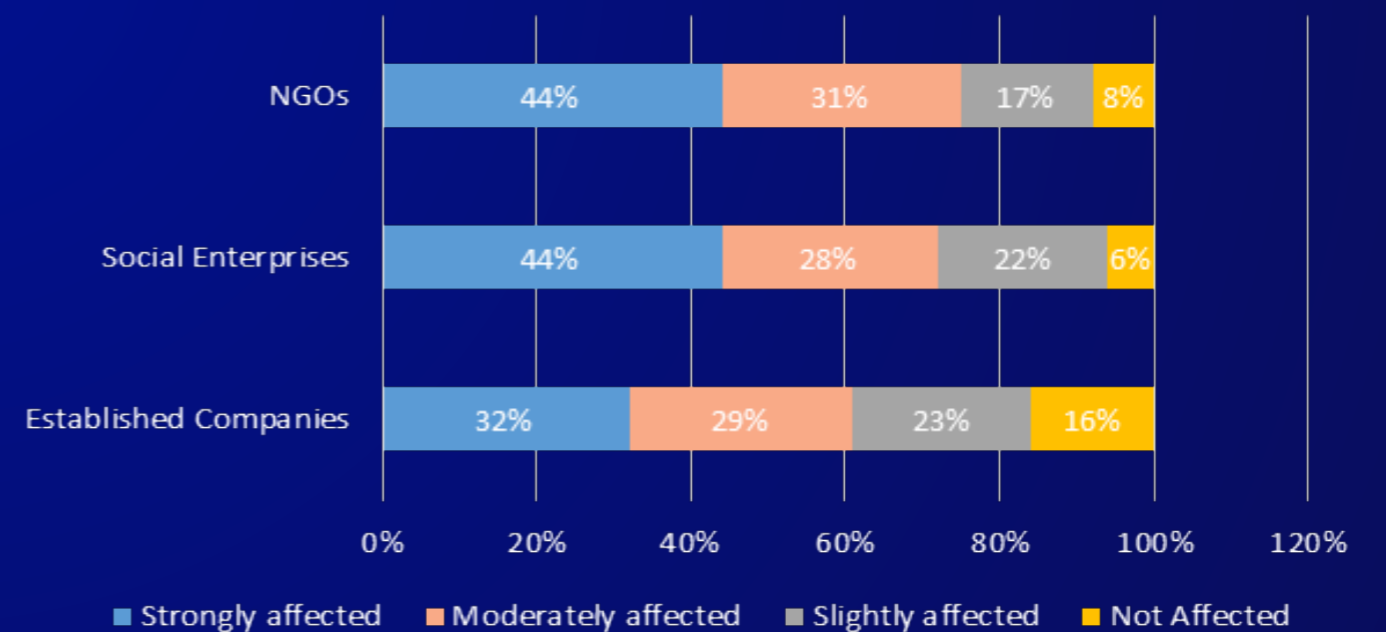
# Impact of COVID-19

The survey was conducted during the COVID-19 pandemic and the results of the survey were captured till 30<sup>th</sup> November 2021. This allowed the Foundation to take a sense of how the Tech for Good ecosystem reacted to the new and unforeseen challenges of COVID-19.

This was a non-compulsory part of the survey and therefore the number of respondents for this section were 73 companies, **36** social enterprises and **233** NGOs taking the total count to **342**.

## Effect on Business:

### Impact of COVID-19 on Business Operations

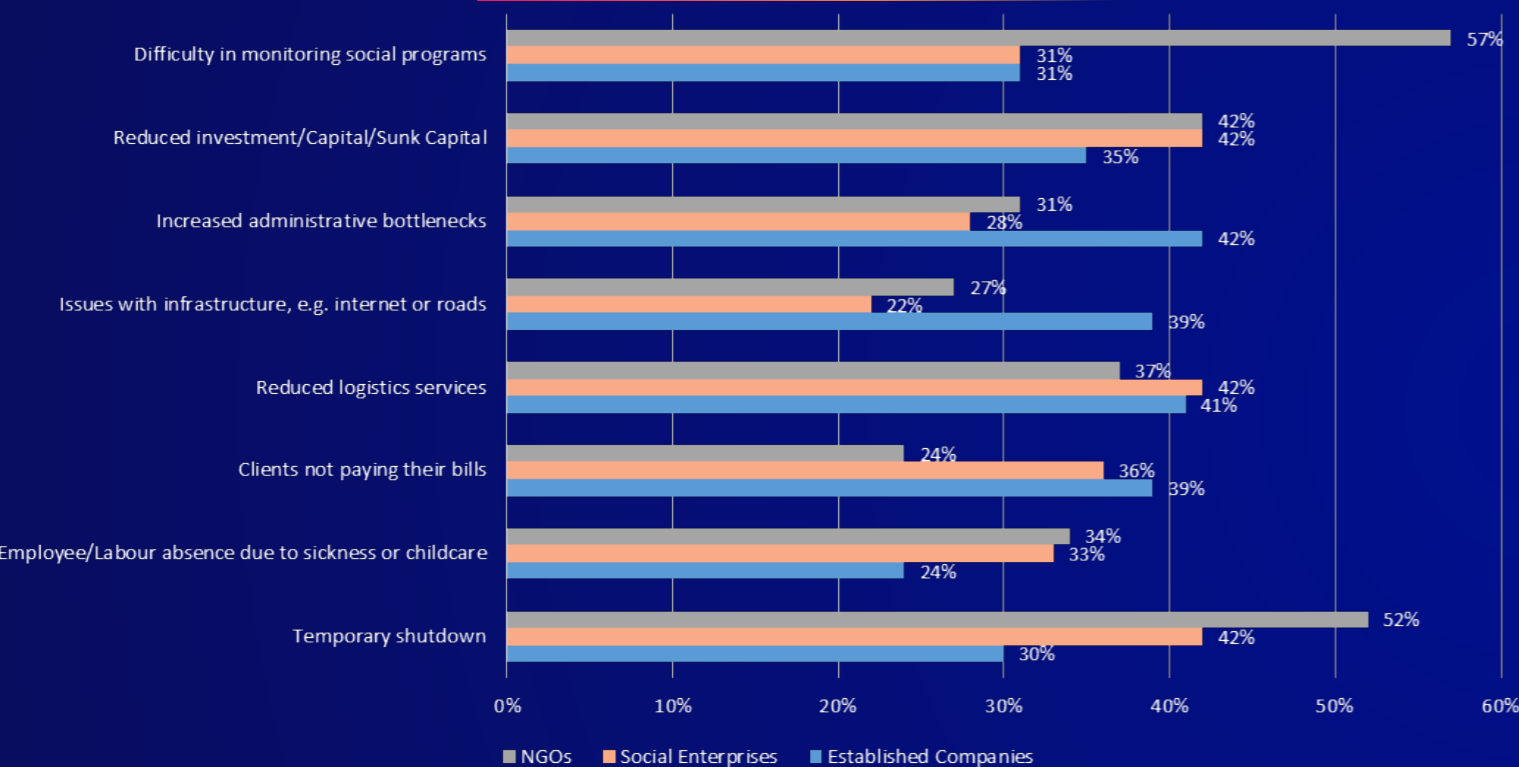


The NGOs and Social Enterprises were impacted in a big way with 75% of NGOs and 72% of social enterprises having their business operations impacted strongly or moderately. The survey further dived deep into what kind of impact had they seen in the past few months due to COVID.

## Tech for Good to tackle the problems faced due to the Pandemic

Over **63%** of the organizations surveyed were able to innovate and create new solutions to tackle some of the challenges faced by them internally and by the society at large due to COVID-19.

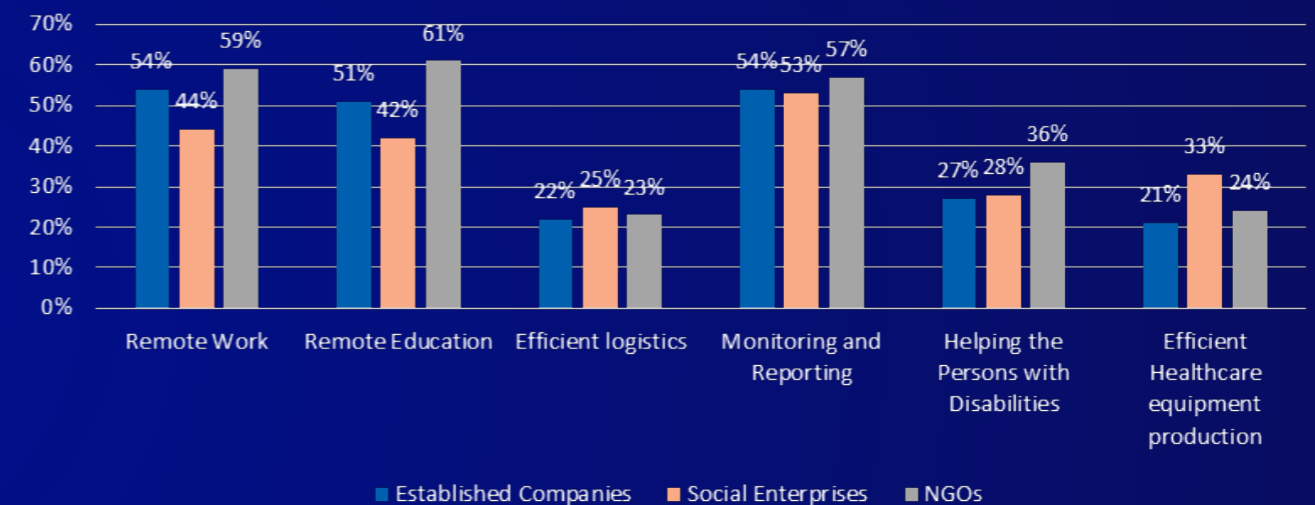
Problems faced due to COVID-19



It is evident that the most of the brunt for COVID-19 was faced by the NGOs. Over 50% had to temporarily shut down and they also found it difficult to monitor their programs.

On the other hand, with established companies, the issues were a bit different where a good number of them saw increased administrative bottlenecks to perform their day to day operations and also had issues with basic infrastructure setup like the internet.

Tech for Good Solutions to COVID-19 Challenges



A large number of NGOs pivoted fast and created new Tech for Good solutions around remote work, remote education and monitoring and reporting thus addressing the key challenges they faced quite efficiently. Still a significant number of non-profits claimed that they have had difficulty in adapting technology solutions for efficient work. Many non-profits also worked towards helping underserved communities that lost their jobs during pandemic, by providing them food and basic utilities by creating tools towards efficient logistics. The NGOs also worked towards helping persons with disabilities. Social Enterprises in-turn shifted to creating efficient and cost effective healthcare equipments thus answering one of the most important need of the country. Together with the companies, the whole Tech for Good ecosystem responded well to the challenges of COVID-19 and still continues to expand on their efforts.

# Recommendations

The report showcases that tech for social good is a viable business practice and has an exciting future. It, however, also exposes a few gaps that need to be addressed if Tech for Good is to be scaled.

**1. More CSR alignment:** The report exposes the gaps between CSR and the Tech for Good strategy of companies. In many companies, CSR teams and the Tech for Social Good teams are not in alignment.

The CSR team works more closely with the grassroots, and the tech development team can benefit from their experience and exposure, thus creating more viable and sustainable products. The technology teams can also benefit from the companies' CSR NGO networks where their products can gain scale, creating larger impact footprints.

In turn, the CSR teams can also use technology developers' support to create technological tools for program management and monitoring of on-ground impact more efficiently. The tech for good teams can also work with the CSR implementation partners like NGOs and increase their efficiency.

**2. Bridge the Tech for Good Funding Gap:** 92.6% of social enterprises surveyed pointed to a lack of funds as their most significant challenge to scale up. If the CSR law is loosely interpreted, the CSR funds may be given to the tech-based social enterprises to upscale. However, it is difficult for CSR teams to independently judge the social enterprise in its capacity and intent to scale and its value system alignment with that of the company providing the CSR funds.

There are social innovation competitions held like the NASSCOM Social Innovation Forum that provide grants to some of the best in the country. Still, these too are few and mostly the same organizations, the crème de la crème of social enterprises end up getting the grants leaving the rest to try out other means of funding.

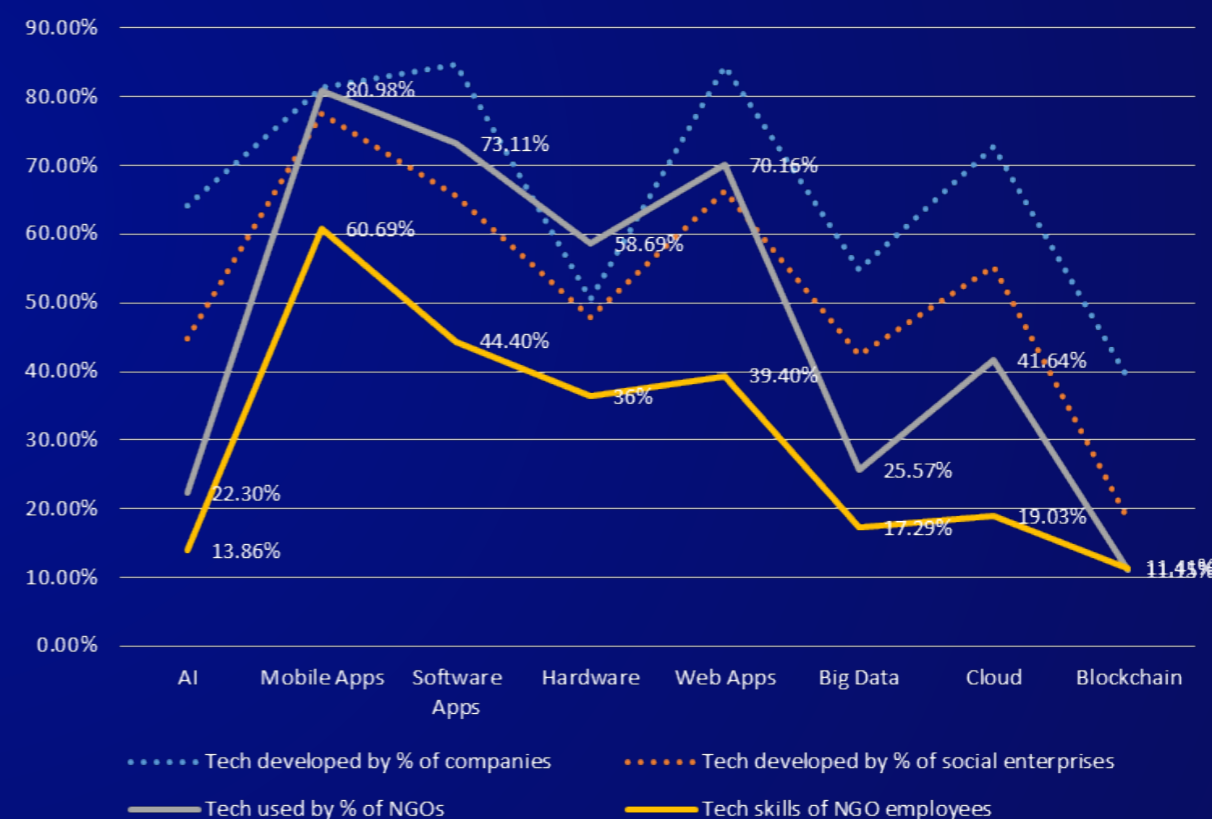
The need is to bridge this gap where a neutral agency like NASSCOM Foundation (or any other) can create a CSR / crowdfunding platform like Kickstarter for social innovators.

**3. Addressing the Technology Skills Gap:** Technology can only be fruitful if used efficiently. The report exposes huge technology skills gap between what is being used by the NGOs and their employees' skills. The gap widens further when compared to the technology solutions created by the companies and NGO workers' skills.

The gap is in excess of 50 percent points for Artificial Intelligence at the max and 20 percent point for mobile apps at a minimum.

There is an urgent need for the NGOs to build tech capacities for their employees across the technology gamut. It can be easily resolved through volunteerism wherein the Tech company employees can train NGO workers to use specific technologies the NGOs need. Another more sustainable approach is to create a special skills portal for the NGOs. In a world where the entire skilling ecosystem is going hybrid, an NGO skill portal coupled with on-premise volunteering hand holding and practical training can help reduce the NGO skill gap.

Tech Skills Gap for NGOs



**4. Best Practices:** The report enlists some Tech for Good best practices that the companies and social enterprises follow and encourages others who are starting on this journey to choose the best pointers from these and include them in their Tech for Good practice.

# Acknowledgements

The Tech for Good report 2021 - arguably India's first ever report on the subject was made possible thanks to the support of many individuals and organizations.

This report was prepared by the Tech for Good thought leadership Team of NASSCOM Foundation – **Saurabh Madan, Aena Iqbal, Akanksha Nayyar, Ifrah Rasool and Kirti Dass** with Nisheeth Srivastava from the KPMG team providing strategic direction for the survey and Kshama Aggarwal designing the report.

The report would not be possible without the constant support from Santosh Abraham, VP,

NASSCOM Foundation and encouragement from Ashok Pamidi, CEO, NASSCOM Foundation.

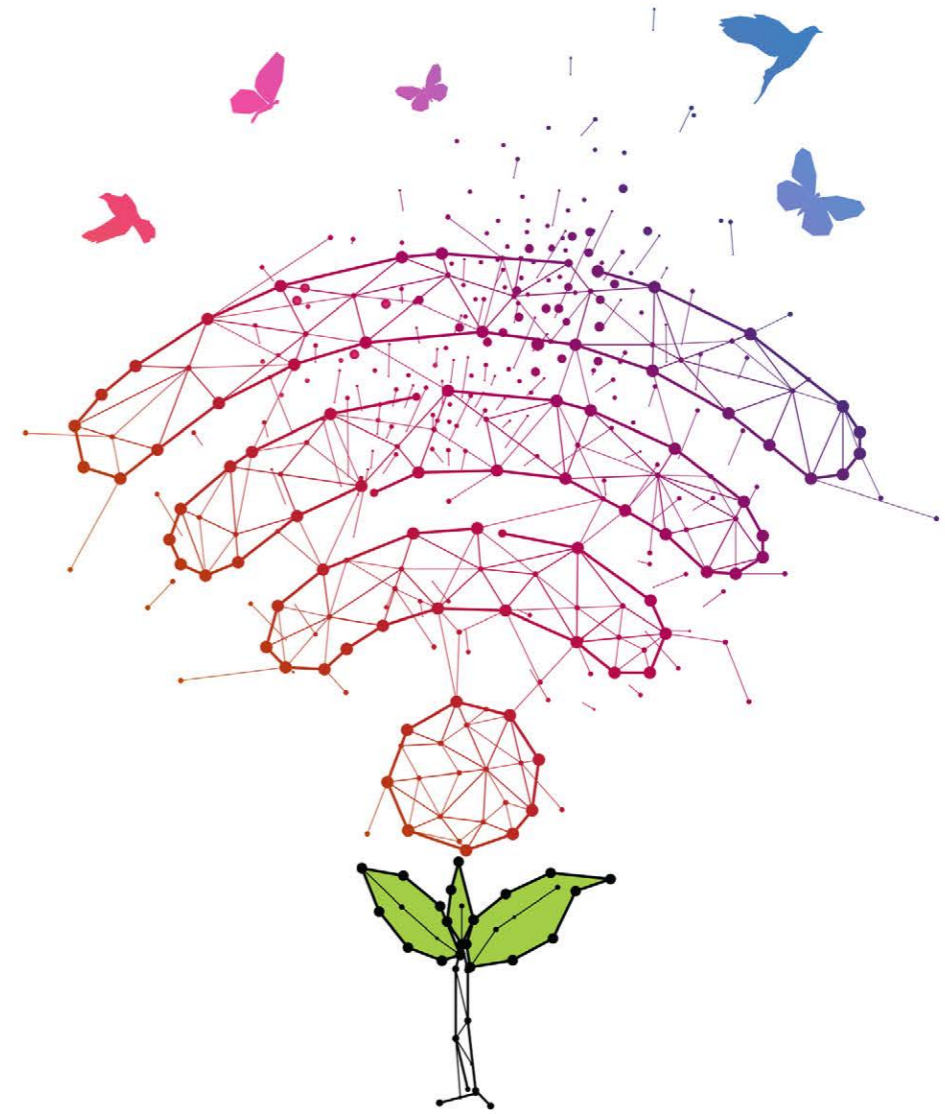
NASSCOM Foundation would like to thank George Mattackal and Nirbhay Lumde from CGI for the support in the development of the report.

We also graciously thank all of the Tech for Good survey respondents for providing us with deep insights into the Tech for Good best practices in their organizations.

## The list of all organizations who participated and agreed to sharing their names publically in alphabetical order below:

17000 ft Foundation	AI-GENIX INTERNATIONAL PVT LTD	All Manipur Handicapped Persons Welfare	ANKURA FOUNDATION	CHINAR - Central Himalayan Institute for Nature & Applied Research	FINANCEKAART.COM
4i Apps Solutions Pvt Ltd	AIM Education & Research Society	Associations	ANNAI INDIRA GANDHI MEMORIAL TRUST	CHINAR-Central Himalayan Institute for Nature & Applied Research	findhope
ABC for Java and Testing	Airaavat Technologies Private Limited	Allstate	ANNAMRIT FARMERS AS OWNERS FOUNDATION	Citizen Development Centre	Foundation for Initiatives in Development and Education for All
ABHILASHA	Akhil Bhartiya Shikshit Berojgar Yuva Kalyan Sansthan	Amar Seva Sangam	ANUDIP FOUNDATION FOR SOCIAL WELFARE	Coeo Labs	Foundation for Responsible Media
Abhinav Institute of technology and management	Akshayavat Global Advisory Services LLP	Amazon Internet Services Private Limited (AISPL)	APPSCRPT SOFTWARE SERVICES PRIVATE LIMITED OPC	COFORGE LIMITED	Foundation To Educate Girls Globally
Abhipraay Foundation	Alabaster Research and Technologies Private Limited	AMG India International	ARAWALI SARVA SEVA EDUCATION TURST	CoinedOne Technologies Pvt Ltd	Fresh Food Technology Himalaya
Acmo Network Private Limited	All India Institute of Local Self Government, Nagpur	Amma Social Welfare Association	ASARE FOUNDATION	Computer Shiksha	Future Tayari
Action of Human Movement (AHM)	Regional Center	Amogh	ASHOKA TRUST FOR RESEARCH IN ECOLOGY AND THE ENVIRONMENT (ATREE)	ConserWater Technologies	ganga sansthan lucknow
Adarsh Pariwar Educational And Cultural Foundation	All India Women's Education Fund Association	AMRIT EDUCATION & WELFARE ASSOCIATION	ASSOCIATION FOR BLINDNESS & LEPROSY ERADICATION	CREATIVE ACTION FOR RURAL DEVELOPMENT	Garden Reach Institute for the Rehabilitation and Research
Adarsh Shaikshani v Bahuuddeshiya Sanstha	ALL JUMMU AND KISHMIR PASMANDA TABAKA	TRUST	ASSOCIATION FOR NON TRADITIONAL EMPLOYMENT FOR WOMEN	Curioustimes Technologies Private Limited	GingerMind Technologies Private Limited
Advantech Computer Education	DEVELOPMENT WEALFAR SOCIETY	AMSTAR TECHNOLOGIES PVT. LTD	AVANT GARDE INNOVATIONS™	Dakshana India Educational Trust Fund	Global organization pune
Agastya International Foundation	ALL MANIPUR HANDICAPPED PERSONS WELFARE ASSOCIATION	Anandam	AVDHAN MIND POWER(PVT) LTD.	Dakshas Foundation	Good walk orthotics association
Agewell Foundation		ANANDAM CHARITABLE INSTITUTIONS	AVTAR HUMAN CAPITAL TRUST	DALIT WELFARE TRUST	Governmento
			B4B IT SOLUTIONS	deAsra Foundation	Grace Cancer Foundation
			B4B IT SOLUTIONS PRIVATE LIMITED	Dev Technosys Pvt. Ltd.	Gram Vikas
			BADURIA ASHAR ALO	DHAN Foundation	Gramener
			BAGMO PVT LTD	DHIndia Association	Gramin Lok Seva
			BAL MANGAL EDUCATIONAL TRUST	Dhwani Rural Information Systems pvt ltd	Gramoday seva sansthan
			BANDANA PEACE FOUNDATION	DHYANKHENHARU AGRICULTURE PRIVATE LIMITED	Gujarat Rajya Shramik Vikas Parisad
			BANKA BIOLOO LIMITED	Digital Arts Academy for the Deaf LLP	Haqdarshak Empowerment Solutions Pvt Ltd
			BASERAFT CONSULTANTS PVT LTD	Digital Discourse Foundation	Healing Fields Foundation
			BAVISTA SOFTWARE INDIA PVT LTD	DISYS LLC	HELP (Health Environment and Socio-Economic Literacy Project)
			BAXTER INNOVATIONS & BUSINESS SOLUTIONS PVT LTD	DIVYA DOWNS DEVELOPMENT TRUST	Helping Hand Foundation
			BAYER CROP SCIENCES LIMITED	Dr. Reddys Foundation	Human Capital for Third Sector
			BEST PRACTICES FOUNDATION	Dream a Dream	Human Upliftment Trust
			BHARATIYA JAIN SANGHATANA	Eco Recycling Ltd	I Love To Care (India) Charitable Trust
			BHOOMIKA TRUST	Edubright Institute of Management technology pvt ltd	ICE FOUNDATION
			BHUMI	Edunet Foundation	ICT Academy of Kerala
			BILLIONLIVES BUSINESS INITIATIVES PVT LTD.	Eklavya Foundation	IdentLogic Systems
			BLUESTAR CONSORTIUM - OCEAN-US	Elder Recreation Activities Trust	Ignis Careers Private Limited
			BOSCO	Electrodrive Powertrain Solutions Private Limited	iifl
			BRINDLEY TECHNOLOGIES LIMITED	Elimination of Rural Poverty Service	IIFL Foundation
			BULLOCK CART WORKERS DEVELOPMENT ASSOCIATION	Elshaddai charitable trust	Ikure Techsoft Pvt. Ltd.
			BYRRAJU FOUNDATION	Empower Pragati Vocational & Staffing Pvt. Ltd.	iMerit Inc
			CANCER AID SOCIETY	ENTERPRISE EUROPE NETWORK-SWITZERLAND	iMerit Technology Services
			CANCER FOUNDATION OF INDIA	eStomi Technologies Private Limited	Inclusive Divyangjan Entrepreneur Association (IDEA)
			CDROME EDUCATION SOCIETY	eVidyaloka Trust	INDEPTH Trust
			CENTER FOR RESEARCH IMPLEMENTATION PLAN AND ACTION	Face and Facts Society	Indian Bird Conservancy - IBC
			CENTRE FOR WOMEN'S DEVELOPMENT AND RESEARCH	Farmers Organisation for Research Welfare	Indian Grameen Services
			CGI	Agriculture and Rural Development (FORWARD)	INDIAN MICRO ENTERPRISES DEVELOPMENT FOUNDATION
			CHERRIES ENGINEERING AND INNOVATION INDIA PL	Farmers Organisation for Research Welfare	
			CHICKENWALA	Agriculture and Rural Development-FORWARD	
			CHILUME SOCIAL SERVICE SOCIETY		

Infinity Internet Pvt Ltd	Larsen & Toubro Infotech Ltd	Orena Solutions Pvt. Ltd.	Saambhavi	Shri shivayogi grameen abhivarudhi sangh	The Bombay mothers and children welfare society
Information Sharing and Analysis Center	LevelUP Lifeskills Foundation	PadCare Labs Pvt. Ltd.	Saarvi media	Shri shivayogi Grameen Abhivarudhi Sngah	The Kala Chaupal Trust
Infosys BPM Ltd	LIFE LINE CARE ORGANISATION	PALAVI TRUST	Saathi Re	ShrineVelankanni Mahalir Sangam	Thinkerbell Labs
Infosys Ltd	Lions Club of Mumbai ACTION	PARAYAS Society	Sabarmathi Social Seva Sangam	ShrineVelankanni woman's Association	ThinkZone Edubridge Pvt Ltd
Innovator Org.	Lokmat Pratishthan	Peace For All Nations	Safai Karmachari Suraksha Trust	Sikshasandhan	ThoughtWorks
Innovators Group	Loomolks Private Limited	PlanetRead	SAFE India	SILIGURI BODHI BHARATI VOCATIONAL INSTITUTE	Tibil Solutions
Innovators In Health (India)	Mac Great co.	PNTRS' Samavedana	SAFE society	SILIGURI SUMITA CANCER RELIEF WELFARE &	TRUPAN MAFATLAL SHAH
Institute for Social Awareness and Rural Development	MAGNA CARTA FOUNDATION	Pradjna Intellisys	Sahyadri Nisarga Mitra	EDUCATIONAL SOCIETY (SUMITA CANCER SOCIETY)	TURNSTONE GLOBAL
Institute of Integrated Resource Management	Maharashtra Tantrik Shikshan Mandal	PRAKRITI FOUNDATION (for Natural Resources	SAI GOKULA SEVA SAMSTHE ( R	SISTRY FOUNDATION	Ulgulan Foundation
Integrated Development Center (IDC)Thamarassery	Mahatma Jyotiba phule sevabhavi sanstha mukhed	Regeneration)	SAI GOKULA SEVA SAMSTHE(R)	Siyon mission ministry.	United Artists' Organization
International centre for women and child	Make A Difference	Progressive Life Center	Sakshi	SKDRDP Dharmasthala	Unitedway Hyderabad
Invention Labs Engineering Products Pvt. Ltd	Manav Charities	Projexel Heritage Pvt. Ltd	SAKTEK Foundation	SNEHA(Society for Nutrition, Education and Health	Universal Versatile Society
Ipsha Samaj Kalyan Kendra	Manav Seva Kendra Lohari	PSNA College of Engineering and Technology	SAMAJA SEVA SAMITHI(R)	Action)	UPEKSHIT MAHILA EVAM JAN VIKAS SANSTHAN
ISKCON Bangalore	Manav Vikas Sanstha	PUDUCHERRY DIABETES FOUNDATION	Samanvay Research and Development Foundation	Snehalaya	Urdhvam Environmental Technologies Pvt Ltd
ISRN	Mann Deshi Foundation	Puraiyur Welfare Trust	Sanchit vilas sansthan	Social Organisation for Voluntary Action	Vanitha Jyothi Mahila Sangam
ITCG Solutions Private Limited	Manoday Samaj Kalyan Sanstha Kamargaon District	Pushp-kiran Union for Real Enlightenment (PURE)	SANDESHKHALI MAA SARODA WOMEN & RURAL	SOCIAL UPLIFTMENT OF COMMUNITY CARE AND	Vidya Poshak
I-Tech Mission Private Limited	Washim 444110	Quality Medical Knowledge Foundation	WELFARE SOCIETY	EDUCATIONAL SERVICES TRUST	Vidyaranya
iView Labs	Manorama Infosolutions Pvt Ltd	QuEST Global Engineering Services Pvt Ltd.	SANGANERIA FOUNDATION FOR HEALTH AND	society for education environment development	VIJAY KRIDA MANDAL
iWeb Technology Solutions Pvt Ltd	MARPU SOCIETY	Quickwork Technologies Private Limited	EDUCATION	Society for women's Education and Awareness	VIJNAN FOUNDATION FOR INNOVATION RESERACH IN
JABALA ACTION RESEARCH ORGANISATION	MATHA EDUCATIONAL TRUST	RJJA PVT College	Sangata Sahabhagi Gramin Vikas Sansthan	Development	SCIENCE AND TECHNOLOGY
jagran Jan Vikas samiti	Mayjis Foundation	Rajarshi shahu maharaj sevabhavi sanstha selu	Sanj Sawali Care Foundation	Sonata Software Ltd	VIKASA
Jagrakalyanbharti	Mercy eyes social service organisation India	(pendu) tq palam dist parbhani pin 431720	Sankalp Vardhini Gramin Yuva sanstha Jamb	Sphoorathi Theatre for Eductaional Puppetry, Art &	Vispala Technologies Pvt Ltd
JAI SURYA MULTIPLE KNOWLEDGE DEVELOPMENT	MidasGravity Pvt Ltd	RAJASTHAN NUT SAMAJ SUDHAR SAMITI	Sankalp vardhini gramin yuva santha	Carft-STEPARC	VOICE Trust (Voice for the Oppressed through
ORGANIZATION	Multifly	RAJASTHAN SAMGRAH KALYAN SANSTHAN	SANTAN SEWA PRATISTHAN	SPIC MACAY	Community Emancipation))
Jain Welfare Trust	NAROTAM SEKHSARIA FOUNDATION	Rankskills Knowledge International Pvt Ltd	SARENGA BABA LOKNATH SC ST AND MINORITY SEVA	Sports Management Centre	Vruksh Ecosystem
janakalyan Welfare Society	NATIONAL SOCIAL SOCIETY	REACH	SAMITY	Sportz Village Foundation	Water Literacy Foundation
Janaseva Foundation	NATIVE Hotels and Accessible Tourism	REACHING HAND	SatSure Analytics India Pvt. Ltd.	SportzVillage Foundation	Watsan Envirotech Pvt Ltd
Janaseva Foundation,Pune	NATIVE MEDICARE CHARITABLE TRUST	Red Dot Foundation	Sattern Enterprises	SRF Foundation	Welcome Foundation Welfare Society
Janvikas Foundation	NATURAL ADVANCEMENT OF TECHNOLOGY &	Regional Educational Society	Scientific Games India	SRI SUDHARANA RURAL DEVELOPEMENT	WENS LINK
JEEVAN JYOTI SAMAJ SEWA SANSTHAN	UPGRADATION RURAL ECONOMY(NATURE)	Right To Live (Kote Foundation)	SDPSS AND GA SANGA	ORGANIZATION	WHealthyfy HealthTech Private Limited
Jeevan Sagar Trust.	NATURAL RESOURCES INDIA FOUNDATION (NRIF) ,	Rise Against Hunger India	Sella India Software Services P Ltd	State Street Corporate Services Mumbai Pvt Pltd	Wipro Limited
Js Enterprises	NatWest Group, India	Ritham Charitable Trust	Sensegrass	StratLytics Consulting Private Limited	WNS Global Services Pvt. Ltd.
Junglescapes Charitable Trust	Nayi Rahein	Roshni National Sewa Gramudyog Sansthan	Serenecharitabletrust	SUGAM SIKSHAN SANTHAN	Women & Child Welfare Society
Jyoti Bahuudesiya Sevabhavi Sanstha	NEEDSNGO	Routes 2 Roots	Service Initiative for Voluntary Action Trust	Sunfox Technologies Private Limited	Women organisation for Rural Development
Kairos Technologies Inc.	Neona Embedded Labz Pvt Ltd	Rupayan Sansthan (Rajasthan Institute of Folklore	Sevai Karangal	Suniye Support School for Hearing Impaired Children	World Micro Stock Exchange
Kaivalya Education Foundation	NESAM TRUST	est.1960)	SEWAM	Surajya Services Private Limited	World Rural Information Communication Network
Kalinga Biomedical	Nextenders India Pvt. Ltd	RURAL DEVELOPMENT AND SOCIAL SERVICES	SGBS Unnati Foundation	Suryoday Trust	Association
Kamalnishtha Sansthan	nhance Engineering Solutions Pvt Ltd	Rural Development Foundation	Shaheed Abdul Hameed Education Society	SUVOM	World vision rural development society
Karpaga Assessment App Matrix Services Private	NILGIRIS ADIVASI WELFARE ASSOCIATION	Rural Development Organisation	Shaktimath international foundation	Swachha Bahuuddeshiya Sanstha	Worldmision
Limited	Nirmaan organization	Rural Development Organization Trust	Shirdi Sai Baba School Under the aegis of Shirdi Sai	SWATI	Yashvi women child development foundation
Kenneth Anderson Nature Society	Nirman Sanstha	Rural Education and Action Development (READ)	Baba Temple Society	Tactopus Learning Solutions Private Limited	Yerala Projects Society
keshava kripa samvardhana samiti	North East Zone Welfare Development Society	Rural integrated development Trust	Shiv shiva sneh sanstha	Tapanada Rural Development Society	Yuva KHEDBRAHMA
Key Education Foundation	Occupational Therapy School and Centre GMC	Rural Reconstruction and Development Society	Shohratgarh Environmental Society	Tapasvi ( Talented Aspirants Peoples Action to the	zhep Association
KH24 AGRO VENTURE PVT.	Nagpur	Rural Technology and Management Khadi & Village	shramik janata vikas sanstha	Society for Vigorous India)	ZMQ Development
Kumayun Technical Education and social welfare	OEI	Industries Samiti	Shramik Naari Sangh	TARA Machines and Tech Services	Zuan Design Labs LLP
society of India	ONYVA	Rural technology and management khadi village and	Shree Ramana Maharishi Academy for the Blind	TARAlife Sustainability Solutions Private Limited	श्रीनाथ एक्स्प्रेसर शोध संस्थान
KWATT SKILL DEVELOPMENT CENTRE	Operation Eyesight Universal	industries samiti	SHRI MATI GUMAT BAI LAXMI PRASAD PATEL UTTHAN	Technology and Action for Rural Advancement	
L'Arche FMR India	Opportunity Foundation Trust	S. K. SEWA SAMITI	SAMITI	Technology Informatics Design Endeavour	
			Shri Sai Educational and Welfare Association	The Association of People with Disability	



Sowing the seeds of Tech for Good

## **NASSCOM® FOUNDATION**

As the social arm of NASSCOM, the foundation works with the technology industry in achieving its goals of social transformation and impact through technology. Since over a decade of its existence, the foundation has touched more than one million lives through its efforts towards providing digital literacy, skills for livelihood, supporting Persons with disabilities, fostering innovation, empowering Non-profits with technology and engaging in volunteerism.

For more information, visit [www.nasscomfoundation.org](http://www.nasscomfoundation.org)

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In all we do, our goal is to build trusted relationships through client proximity, providing industry and technology expertise to help you meet the needs of customers and citizens.

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