





# Digital Communication Innovation Square

### Financial Support

- ✓ Upto 50L for Startups
- ✔ Upto 2Cr for MSMEs
- ✓ Upto 10Cr for Technology requiring higher funding

# Some of Ongoing Applications

### **For Startups**

Startup India Seed Fund
Small Farmers' Agri-Business Consortium
Atal New India Challenge (ANIC), Women
Entrepreneurship Focus
USOF, TELECOM TECHNOLOGY
DEVELOPMENT FUND,

AgriEnIcs Grand Challenge, MeitY

#### DCIS, Department of Telecommunication

Frontier Tech Solutions, UNICEF Innovation
Fund
Fund of Fund, BIRAC, DBT
Tochnology Innovation Fund (TIE) (TIE) Interest of the Innovation Fund (TIE) (TIE) (TIE) Interest of the Innovation Fund (TIE) (TIE

Technology Innovation Fund (TIF) (TIH-IoT Technology Development Program 2022)

Aarohan" – TIH-IoT Seed Support Program 2022

#### **Last Date**

Rolling Basis
Rolling Basis
31st Dec 2022

#### 31st Dec 2022

28th Nov 2022

#### 31st Dec 2022

09th Jan 2023

05th Jan 2023

20th Dec 2022 Rolling Basis

#### Website

https://seedfund.startupindia.gov.in/
http://sfacindia.com/Equity\_grant.aspx
https://www.aim-challenges.in/

#### https://usof.gov.in/

https://www.meity.gov.in/content/invitingapplications-agrienics-grand-challenge https://dcis.dot.gov.in

https://www.unicefinnovationfund.org/apply/frontier-tech-solutions

https://www.birac.nic.in/desc\_new.php?id=989

https://www.tih.iitb.ac.in/tih-iot-technologydevelopment-program-2022-2/

https://www.tih.iitb.ac.in/tih-iot-seed-support-program-2022

### **Fund Limit**

50 Lakh 15 Lakh

1 Cr

No limit 15 Lakh

#### 50 L to 10 Cr

80 Lakh

07 Cr

50 Lakh

50 Lakh

### BENEFITS OF GOVT. GRANTS

Non-repayable: no Equity, not loans

Wide range of categories

Resources available

No limit to the number of grants

No hidden costs or fees
Can apply anytime (based on timeline)

To develop and establish standards to meet national requirements and participate in international standardization bodies to contribute in formulation of global standards, thereby making India a leading nation in the area of international telecom standardization.

Bridge the gap between R&D and commercialization

To promote India specific application development that matches with behavioral pattern of the masses and adds value to their day-to-day activities both economic and social

To promote the ecosystem for research, design, development, proof of concept testing, IPR creation, pilot project and manufacturing i.e., complete value chain to make India a global hub for production of telecommunication equipment and a centre for digital communication services.

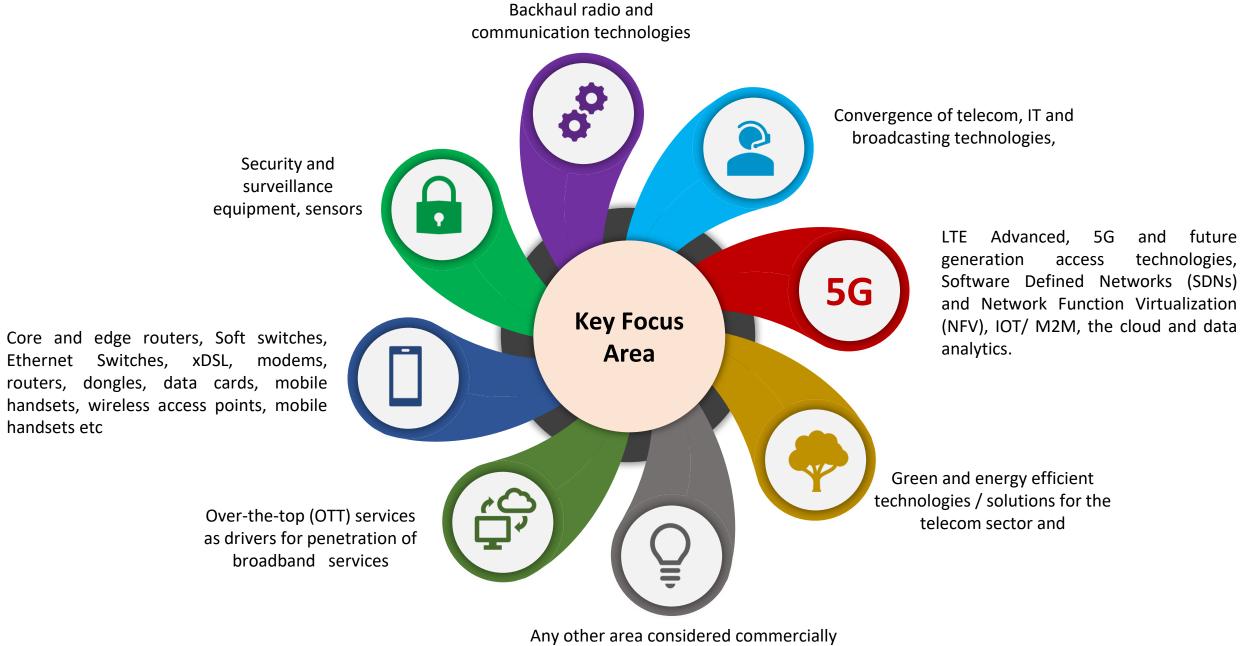
Objectives

Academia, Research Institutes, Start-ups and Industry for capacity building and development of a balanced telecom ecosystem by organizing workshops/seminar/webinar etc. for sharing their views, plans, expectations and concerns in a free and constructive

manner

**U**I

To create synergies among the



Any other area considered commercially relevant in future

# **Eligibility Criteria**

- Startups, as defined and recognized by Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry, Government of India
- Any Indian company incorporated under the Companies Act 1956/2013, primarily
  a Micro, Small and Medium Enterprises (MSME) as defined in the MSME Act,
  2006 having over 51% stakes by the Indian Citizen / NRI / OCI and Head Quarter
  in India
- Individual Innovators are encouraged to apply (research & academic institutions can use this category)
  - Release of fund shall be subjected to compliance of eligibility condition for either Startup or MSME
- More than one organization can jointly submit the application in partnership with consortium, registered societies & Academia

# **Expenditure Heads**

### Eligible expenditure for funding:

- Research & Development
- > includes the expenditure on manpower capitalized in the books of account for the development of product
- Prototyping
- Testing, Trials and Piloting

### Not Eligible expenditure for funding:

- HR manpower (admin expenses)
- Power
- Tools & Machineries
- Office expenses

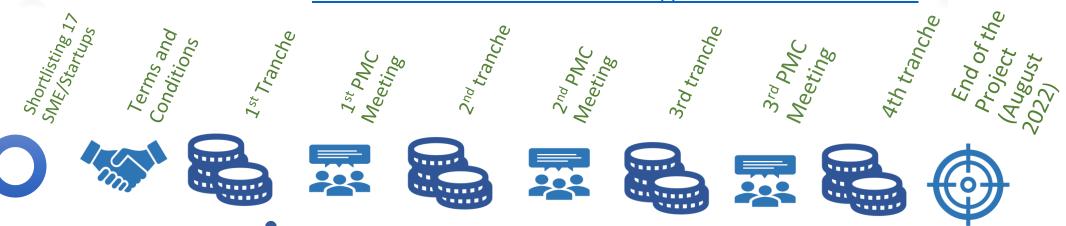


# **Digital Communication Innovation Square**

**Financial Support Structure** 

Scheme was launched in August 2021

Wherein TCoE India aided 17 Startup/SMEs under the Scheme



**Technical support** 

Mentorship **Programs** 

Access to test infrastructure GoTo Market **Initiatives** 

40% of the grant



20% of the grant

20% of the grant

20% of the grant

Milestones of the Scheme



**TSP Connect** 

**VC Connect** 

# DCIS 2021 Beneficiaries (17)

Astrome
Technologies
Private Limited

CDSpace Robotics
Private Limited

Coral Telecom Ltd

**COSGrid Networks** 

Dirghadhi Technology Pvt Ltd

Elena Geo Systems Pvt Ltd Evelabs
Technologies
Private Limited

Innogle
Technologies Pvt
Ltd

Lekha Wireless Solutions Pvt Ltd Log9 Materials
Scientific Private
Limited

Niral Networks Private Limited Nunam Technologies India Pvt Ltd

Prayogik Technologies Signalchip Innovations Pvt Ltd

U4U Sociotech Private Limited

Velmenni Research & Development Pvt Ltd

Vyorius Drones Private Limited

### **Deliverables**





IPR Created: 33 More in pipeline

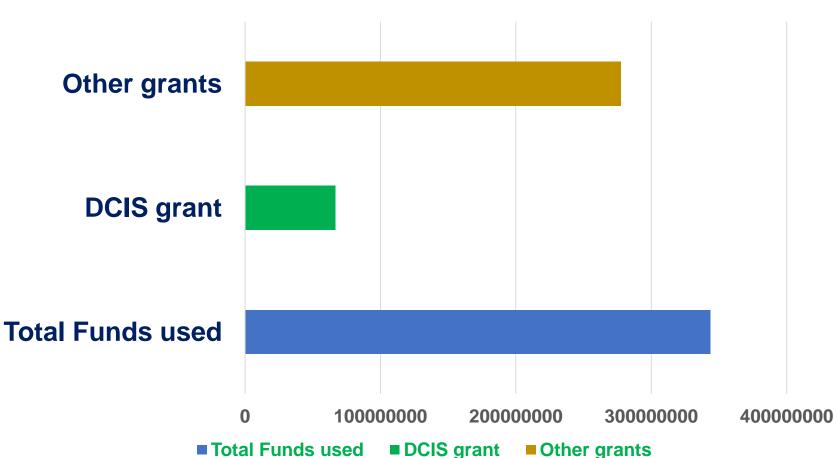
Pilots done: 66
completed
More in pipeline

**Total funds used: ₹ 34,37,48,882** 

**DCIS** grant: ₹ 6,65,50,000

**Other funds: ₹ 27,71,98,882** 





Excel

# **Summary of DCIS 2022-1 Applications**

S No.	Activity	Outcome		
1.	Scheme launched on 19 <sup>th</sup> April 2022	Applicants Registered- 526  Complete Applications- 115		
2.	Approval of Applicants(Nos.) by Apex Committee	43		

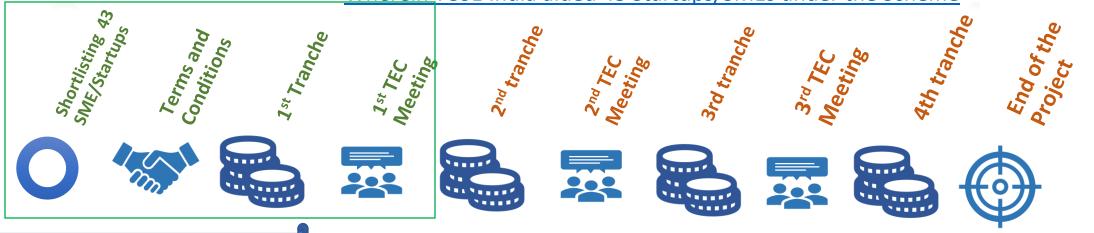
# **Digital Communication Innovation Square**

**Financial Support Structure** 

Scheme was launched in April 2022

Wherein TCoE India aided 43 Startups/SMEs under the Scheme

2nd



### **Technical Support**

Mentorship **Programs** 

Access to test infrastructure Go To Market **Initiatives** 

Installment Installment Signing of Completion of Contract 1<sup>st</sup> Milestone

3rd Installment

Milestones of the Scheme

Completion of Completion of the 2<sup>nd</sup> Milestone Project & Report

4<sup>th</sup>

Installment

**Submission** 

**TSP Connect VC Connect** 



1<sup>st</sup>







# DCIS 2022-1 Beneficiaries (43)

Aheesa Digital Innovations Private Limited	Astrome Technologies Private Limited	Astromeda Space Private Limited	BigCat Wireless Pvt Ltd	BKC Aggregators Private Ltd and IIT Roorkee	Calligo Technologies Pvt Ltd	CEQU LABS Pvt. Ltd.	Chipspirit Technologies Private Limited	
Cientra TechSolution Pvt Ltd	Cimware Private Limited	Coral Telecom Ltd	COSGrid Systems Private Limited	Digicred Technologies Pvt Ltd	DSPWorks Automation and Wireless Network solutions Pvt Ltd	Dweepi Innovations Private Limited	E2EM TECHNOLOGIES PVT. LTD.	
Echelon Edge Private Limited	Elena Geo Systems	Gigayasa wireless private limited	Kenstel Networks Limited	Kratikal Tech Private Limited	Lekha Wireless Solutions Pvt Ltd	Matrix Shell Technologies pvt Itd	Nabstract Technologies Private Limited	
Nimble Vision Pvt Ltd	Niral Networks	NMSWorks Software Pvt Ltd	OptimusLogic Systems India Private Limited	R2E Technologies Private Limited	Resonous Technologies Pvt.Ltd	Hetrogenous Communication Technologies Pvt Ltd	Signalchip Innovations Private Limited	
Signaltron Systems Pvt limited	Silizium Circuits Private Limited	Sooktha Consulting Pvt Ltd	Spvss Pvt Ltd	Terminus Circuits Private Limited	Udafboksen Technologies Pvt Ltd(Techie Amigos)	Ushva Clean Technology Pvt Ltd	Velmenni R&D Pvt Ltd	
Wisig Networks								

Versatile Antenna Systems Wisig Networks
Private Limited
and IIT
Hyderabad

Xten Networks India Pvt. Ltd.

### **Major Grants**

### A) Rs. 5 Crore Each

- 1. Wisig Networks
- 2. Sooktha
- 3. Signaltran
- 4. Signalchip
- 5. Resonous
- 6. Lekha Wireless

### B) Rs. 4 Crore

1. Coral Telecom

### C) Rs. 2 Crore

- Astrome Technology
- 2. Niral Networks
- D) Rs. 50 Lakhs

20 Applicants

E) Rs. 40 Lakhs

01 Applicant

- F) Rs. 35 Lakhs
  01 applicant
- **G) Rs. 30 Lakhs** 09 applicants
- H) Rs. 25 Lakhs
  02 Applicants
- I) Rs. 11 Lakh 01 Applicant

## DCIS 2022-2 Application Timeline

- Launch of call for proposal -21st Nov 2022
- Last Date for Online Submission-31st Dec 2022
- First level scrutiny by TCOE India-2nd Jan 2023-21st Jan 2023
- Due Diligence by TEC-21st January 2023- 07th Feb 2023
- Approval by DoT Apex Committee- 21th Feb 2023
- Signing of Agreement- Upto 10th March 2023
- Website Link: <a href="https://dcis.dot.gov.in">https://dcis.dot.gov.in</a>

# Thank You

Neetu Singh
Asst. Program Manager, TCOE INDIA
Email Id <u>neetu@tcoe.in</u>
Mobile-918920422519