सत्यमेव जयते

Office of Principal Scientific Adviser
to the
Government of india

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IGNITING
IDEAS

INVEST INDIA
NATIONAL INVESTMENT PROMOTION
& FACILITATION AGENCY

INVEST INDIA

National Investment Promotion & Facilitation Agency

INVESTOR FACILITATION

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GOVERNMENT	INDUSTRY
Centre / States	Associations / Corporates
Foreign Missions / Agencies	Professional Advisors / Academia

INVEST INDIA
NATIONAL INVESTMENT PROMOTION & FACILITATION AGENCY

Awareness & Engagement → Business Advisory → Strategy & Implementation → Investor Aftercare → Long term partnership

235,453 Business Requests	143 Nations	37 Sectors	33 States & UTs

INDIAN OCEAN RIM ASSOCIATION — 2016

AIM ملتقى الاستثمار السنوي Annual Investment Meeting — 2016, 2017, 2018, 2019

UNITED NATIONS UNCTAD — 2016, 2018

Great Place To Work. Certified INDIA

PM-STIAC

Prime Minister's Science Technology and Innovation Advisory Council

PM-STIAC

Overarching body for India's science and innovation landscape reporting into the Prime Minister

Chaired by the Principal Scientific Adviser to the Government of India

NATIONAL MISSIONS

- Artificial Intelligence
- Biodiversity
- Deep Ocean Exploration
- Quantum Frontier
- Electric Vehicles
- Genomics
- Waste to Wealth
- Indian Language Translation

AGNIi

Accelerating Growth of New India's Innovations

AGNIi

THE NATIONAL TECHNOLOGY COMMERCIALIZATION PROGRAM

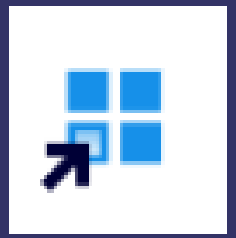
Provides dedicated support for commercialization of India's R&D and innovations

COMMERCIALIZATION OF INNOVATION: PARTNERING ENTERPRISE

Engaging with enterprises and govt to identify business pain points

Technology use-case formulation

Detailed use-case discussion and finalization with decision-makers



Technology engagement and selection (Discrete / OIC)

Finalise emerging technologies shortlist

Successful Commerciali-zation

ECOSYSTEM

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INNOVATORS

StartUps

Research Labs

Academic Institutes

Individual Innovators

TECH SCALING

Accelerators

Incubators

Innovation Councils

Investors

Financial Institutions

MSMEs

TECH ADOPTERS

Global Corporations

Large Indian Companies

Government Dept/Ministries

Development Organisations

AGNIi ENGAGEMENT MECHANISMS

TARGETED TECHNOLOGY SCOUTING AND TECHNOLOGY SHOWCASES

Targeted Technology Scouting Exercises

FOCUS AREAS

- ❑ Climate Change
- ❑ Logistics – Land/Air/Maritime
- ❑ Safe Mobility
- ❑ AI/ML, IoT, Deep tech
- ❑ Aeronautics, Aerospace & Defense

Technology Showcases

FOCUS AREAS

- ❑ Food Processing
- ❑ Real Estate
- ❑ Waste Management
- ❑ Agriculture
- ❑ Rural Livelihood

PHILIPS
CISCO
TATA
SUPPLY CHAIN LABS BY LUMIS
STL
UNDP
Capgemini
Qualcomm
rb
P&G
Shell
HEALTH • HYGIENE • HOME
THE WORLD BANK

DEVELOPMENT COMMISSIONERATE MINISTRY OF MSME
Ministry of Electronics and Information Technology Government of India
JLL
ICRISAT INTERNATIONAL CROPS RESEARCH INSTITUTE FOR THE SEMI-ARID TROPICS
Agri-Busin Incubator of ICRISAT
माण देशी Mann Deshi
NAFPO NATIONAL ASSOCIATION FOR FARMER PRODUCER ORGANISATIONS
REPRESENTATION | COLLABORATION | TRANSFORMATION
CSC

PARTNERSHIP EXAMPLE

TECH SCOUTING FOR BUSINESS/ SOCIAL NEEDS

Partner	Innovation	Engagement Model	End State	Current Status
UNDP-Secure Himalaya Project	ANIDERS - Animal Intrusion Detection and Repellent System	UNDP team shared a problem statement on Developing an Artificial Intelligence (AI) based technology cluster pilot for Natural Resource Management and Biodiversity Conservation in Himalaya	Successfully repelled the animals **86%** of the times, which in turn resulted in **60%** increase in crop yield.	• **10 Devices in Uttarkashi** have been installed • **10 devices for Sikkim** have been shipped to the UNDP Delhi office and they will be installed once the situation back to normal.

TECHNOLOGY SHOWCASES

TECH SHOWCASE FOR GOVERNMENT/ SOCIAL NEEDS

SMART CITIES MISSION

For Gujarat & Maharashtra Smart Cities CEOs

FOCUS AREAS: water management; safety, security and surveillance; traffic management and social (health and citizen engagement) spaces.

OUTCOME: 55 pilot offers

Ministry of Electronics and IT

Application- based innovation showcase for market access for MeitY's R&D societies' innovations

FOCUS AREAS: Smart Cities, Energy , Healthcare , Agriculture, etc.

OUTCOME: Interactions with 8+ corporates

FPOs and FPO Promoters

Facilitating innovation adoption by Farmer Producer Org (FPOs), NBFCs, NGOs using digital interface

FOCUS AREAS: Agriculture, Food processing

OUTCOME: 130+ conversations with innovators and startups

ENGAGEMENT WITH MSMES

ENGAGEMENT MODELS

With MSMEs, Industry Associations, and M/o MSME

OBJECTIVE

- Upgrade and empower MSMEs with emerging indigenous technologies under Aatma Nirbhar Bharat Abhiyan
- Act as MSME's primary technology channel for tech sourcing: **MSMEs→ 33.4% India's manufacturing output**
- Build a comprehensive relationship with MSMEs to commercialise innovations via:
  - Technology licensing
  - Manufacturing partnerships

TECHNOLOGY DISCOVERY

Scout technologies for targeted MSME pain-points and discover emerging technologies via:

- ❑ **Discrete Scouting**
- ❑ **Tech Showcases**
- ❑ **Open Innovation Programs**

R&D CONNECTS

Facilitate connects between R&D labs and MSMEs to:

- ❑ **Understand the technologies being developed by research institute**
- ❑ **Gauge scope for exclusive engagements**

OPEN FORUMS

Promote innovative technology adoption and enable tech advisory services via:

- ❑ **Events**
- ❑ **Webinars**
- ❑ **Newsletters**

DIGITAL TECHNOLOGY SHOWCASE

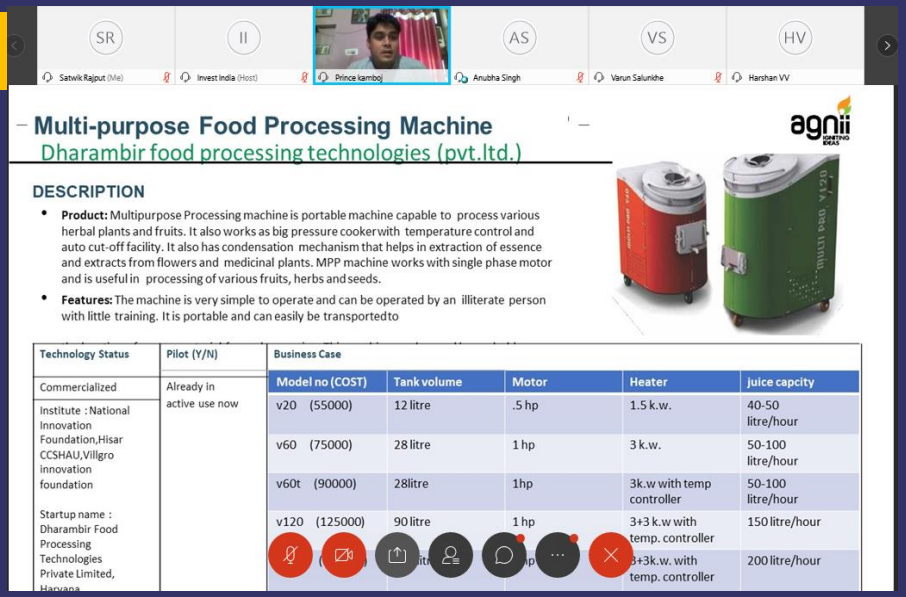
Organised jointly with MSME DI, Thrissur

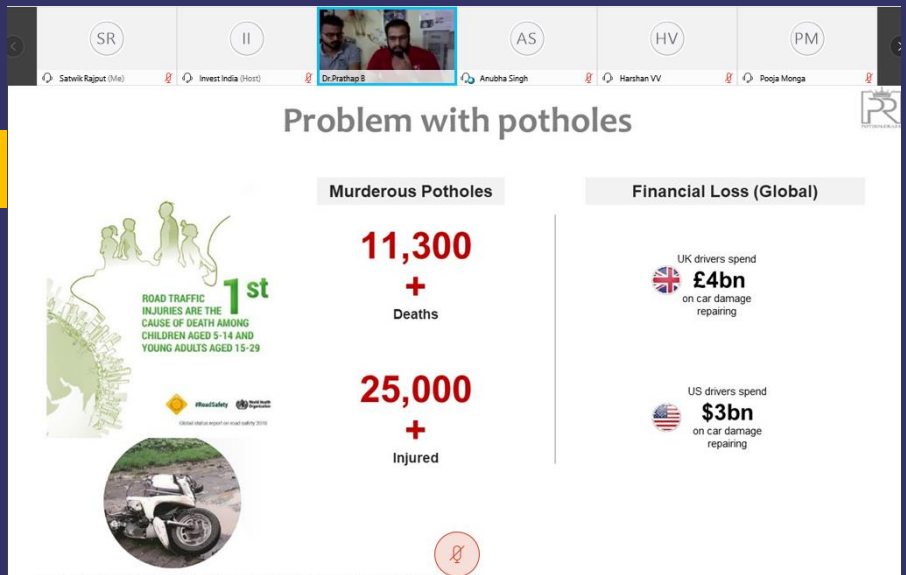
MECHANISM

- Identified innovative solutions in the geo-targeted focus sectors:
  - Food Processing
  - Plastics
- Convened a virtual meeting for MSMEs to explore and understand offers of such innovations
- Enabled efficient and targeted interactions between MSME and startups to solve specific pain points
- Facilitated connects between MSMEs and startups for technology licensing and collaborative manufacturing

OUTCOME

- 5 Technology Pitches
- 100 MSME Attendees
- 97 Expressions of Interest





Thank You

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