GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 2205
ANSWERED ON 21/12/2023

Growth of deep tech start-ups in Goa

2205 **Shri Sadanand Shet Tanawde:**

Will the Minister of **Science and Technology** be pleased to state:
(a)   whether Government has proposed any policy measure for the growth of deep tech start-ups in Goa; and
(b)   the sectors which fall under the above deep tech start-up category and the manner in which they are beneficial for the economy and general development of Goa?

A N S W E R

MINISTER OF STATE (INDEPENDENT CHARGE) FOR THE
MINISTRY OF SCIENCE AND TECHNOLOGY
(DR. JITENDRA SINGH)

(a)   Yes Sir, Department of Science and Technology has supported establishment of Technology Innovation Hubs (TIHs) and startup incubation centres at premier academic setups. These centres cater to the needs of innovators, entrepreneurs and researchers working in the field of various technology including deep technology in various states and the state of Goa.

Ministry of Electronics and Information Technology (MeitY) has undertaken various initiatives and measures to promote technology-led startups and innovation ecosystem in the country for the emerging technology startups. Some of the major initiatives include, domain specific Centre of Excellence to aid in making India an innovation hub in emerging technologies and scheme to accelerate and enhance the fast-rising tech startup ecosystem in Tier-II & Tier-III cities through GENESIS (Gen-Next Support for Innovative Startups).

(b)   Under the deep tech domain some of the major sectors are Artificial Intelligence and Machine Learning, Robotics & Autonomous Systems, Computer Vision, Augmented and Virtual reality, Autonomous Navigation, Technologies for underwater exploration, technologies for agriculture, Water, Cognitive Computing etc. ICAR has established an Agri-business Incubation Centre (ABIC) at ICAR Central Coastal Agricultural Research Institute, Goa under National Agricultural Innovation Fund (NAIF) wherein startups have been incubated in the different domains such as dehydrated vegetables, waste management, ecotourism etc. Department of Science and Technology has established various Technology Innovation Hubs (TIHs), Centre of Excellence and startup incubation centres across the country to support startups working in various technologies including deep tech domain. DST has also established 3 Technology Business Incubators which are at Padre Conceicao College of Engineering, Verna, Goa; Agnel Institute of Technology and Design, Assagao, Goa and Don Bosco College of Engineering, Margao, Goa which are supporting startups in various sectors like green technology, waste management, tourism, food processing, energy etc. for economical and general development of Goa.

*****