

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 3557**  
TO BE ANSWERED ON: 22.03.2023

**BOOST TO DIGITAL ECONOMY**

**3557. SHRI P. RAVINDHRANATH:**

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether the Government has taken any steps to push the Digital Economy of the country aiming to attain the target of tremendous monetary growth through various Digital India Initiatives, coupled with new and emerging technologies during the last three financial year;
- (b) if so, the details thereof;
- (c) whether there is any proposal to leverage foreign collaboration to boost Indian Digital Economy in the near future; and
- (d) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY  
(SHRI RAJEEV CHANDRASEKHAR)

(a) and (b): Digital India programme is an umbrella programme of Government of India with the objective to transform India into a digitally empowered society and knowledge-based economy by ensuring digital access, digital inclusion, digital empowerment and bridging the digital divide. The programme is centred on three key vision areas, namely digital infrastructure as a core utility to every citizen, governance and services on demand, and digital empowerment of citizens. The overall goal is to ensure that digital technologies improve the life of every citizen, expand India's digital economy, and create investment and employment opportunities and digital technological capabilities in India.

Digital India has considerably bridged the distance between Government and citizens and enhanced trust on government and governance. It has also helped in the delivery of services directly to beneficiaries in a transparent and corruption-free manner. In the process, India has emerged as one of the pre-eminent nations of the world to use technology to transform the lives of its citizens.

Various initiatives under the Digital India Programme, coupled with new and emerging technologies, include setting up of Centres of Excellence in emerging technologies like Internet of Things, Blockchain, Data Analytics, Future Skills Prime programme in emerging technologies, such as, AI, big data, additive manufacturing etc. for providing skills to Indian IT professionals, launch of National Policy on Software Products-2019 with a vision to create a robust Indian Software Product development ecosystem and National Policy on Electronics – 2019 (NPE 2019) to position India as a global hub for Electronics System Design and Manufacturing (ESDM).

Technology-enabled transformative initiatives, such as, Digital locker, Unified Mobile Application for New-Age Governance (UMANG), Common Services Centres (CSC), e-District, National Scholarship Portal, MyGov, Open Govt. Data Platform, Online Registration System(ORS)/eHospital, Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA) Scheme, Unified Payments Interface (UPI), Bharat Interface for Money(BHIM) App, etc. have improved access to information and service delivery significantly. India Stack, has 12 digital transformational projects, showcases India leadership in Digital Technologies and

experience of implementing Digital Transformation projects at population scale, is India's contribution to the Global Digital Public Goods repository. The portal <https://www.indiastack.global/> is accessibly in all 6 UN languages.

India has emerged as a trusted player in global value chain of electronics. In this connection, Government of India has taken various strategic steps and initiatives to broaden and deepen the Electronics Manufacturing and Information Technology sector in the country. The major steps taken by the Government for promotion of electronics manufacturing in the country are Production Linked Incentive Scheme (PLI) for Large Scale Electronics Manufacturing, PLI for IT Hardware, Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS), Modified Electronics Manufacturing Clusters (EMC 2.0) Scheme, Program for Development of Semiconductors and Display Manufacturing Ecosystem, permitting 100% Foreign Direct Investment, rationalization of tariff structure etc.

As per NASSCOM strategic report 2023, total number of technology startups is 27,000 out of which 3200+ are deep tech startups (~12%). MeitY has undertaken numerous measures to spur the technology led startup-innovation ecosystem in the country and give an impetus to the new and emerging technologies. Some of the major initiatives are Technology Incubation and Development of Entrepreneurs (TIDE 2.0) Scheme, Domain specific Centres of Excellence, Start-up Accelerator Programme of MeitY for Product Innovation, Development and Growth (SAMRIDH) scheme, Next Generation Incubation Scheme (NGIS), Support for International Patent Protection in E&IT (SIP-EIT) Scheme

GENESIS (Gen-Next Support for Innovative Startups), etc.

(c) and (d): No Sir.

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