GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 2990
TO BE ANSWERED ON: 06.08.2025

VIKSIT RAJYA-VIKSIT BHARAT-2047

2990. SMT. D K ARUNA:
SHRI EATALA RAJENDER:

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

(a) whether some States are fast emerging as key electronics manufacturing hubs with major projects in mobile phones, laptops and server manufacturing and as a newly approved electronics clusters and cities like Hyderabad AI, Bengaluru AI, Chennai AI are path-breaking initiatives and will make a big impact on the way Indian languages get incorporated into Artificial Intelligence (AI) to realise PM's vision of democratising technology and in the field of AI;
(b) if so, whether the Government has set up AI missions where our entire thrust is on developing common compute facility solutions which can be used in our country and Government hope Telugu AI, Tamil AI will bring a big difference in the way AI gets integrated with one of the oldest languages — Tamil, Telugu;
(c) if so details and its present status thereof along with the funds invested therein; and
(d) the details of corrective steps being taken by the Government to develop Hyderabad as an investment destination to Viksit Rajya-Viksit Bharat-2047?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI JITIN PRASADA)

(a) to (c): Electronics manufacturing in India has expanded significantly in the last 11 years, driven by Make in India and Atmanirbhar Bharat program. The Government is actively strengthening the domestic electronics ecosystem to boost self-reliance and global competitiveness.

Value addition by electronics manufacturing units across the country has also increased considerably in recent years.

Government has notified Electronics Manufacturing Clusters (EMC) and Modified Electronics Manufacturing Clusters (EMC 2.0) schemes to create world-class infrastructure along with common facilities and amenities including Ready Built Factory (RBF) sheds.

Under the EMC scheme, 19 Greenfield EMCs and 3 Common Facility Centres (CFCs) approved in 15 States. Under EMC 2.0 scheme, a total of 10 EMCs and 1 CFC have been approved in 8 States across the country.

Government has launched IndiaAI Mission in March 2024 with a vision to position India as a global leader in artificial intelligence by focusing on seven foundational pillars:

- **IndiaAI Compute Capacity:** It aims to provide high-end compute power (GPUs) to all, including MSMEs and startups, at an affordable cost.
- **IndiaAI Foundation Models:** To develop India's own Large Multimodal Models (LMMs) trained on Indian datasets and languages. This is to ensure sovereign capability and global competitiveness in generative AI.
- **AIKosh:** To develop large datasets for training AI models. AIKosh is a unified data platform integrating datasets from government and non-government sources.
- **IndiaAI Application Development Initiative:** To develop AI applications for India specific challenges in sectors such as climate change and disaster management, healthcare, agriculture, governance, and assistive technologies for learning disabilities.
- **IndiaAI FutureSkills:** To develop AI skilled professionals in India by increasing the number of graduates, post-graduate and PhDs in AI domain. It also envisions setting up Data and AI Labs in Tier 2 and Tier 3 cities across India.
- **IndiaAI Startup Financing:** To provide financial assistance to AI start-ups.
- **Safe & Trusted AI:** To balance innovation with strong governance frameworks to ensure responsible AI adoption

These initiatives collectively reduce early-stage financial constraints, accelerate product development, and open up global market access for AI startups.

Further, Government of India through multiple initiatives has been supporting those Indian languages (included in 8th Schedule of constitution) through various AI Models. Government has launched BHASHINI mission under Digital India Programme to overcome the challenges of language barrier and bridge the digital divide so that citizen can access digital services in all languages.

Bhashini utilizes AI-powered language models. It supports various Indian languages including Tamil and Telugu translation across different domains. Further, IndiaAI Mission has organised an innovation challenge to develop foundation model supporting all Indian languages (22) and the results will be announced later.

Apart from above, the Government of India has taken various initiatives to promote electronics manufacturing are as follows:

- Production linked incentives (PLI) for large scale electronics manufacturing
- Production linked incentives (PLI) for IT hardware
- Electronics Manufacturing Clusters (EMC and EMC 2.0) Scheme
- Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS)
- Allowing 100% FDI in electronics manufacturing, subject to applicable laws/regulations

All these schemes are pan India initiatives and any State/UTs can avail benefits under these initiatives. Further, locations of electronics manufacturing are chosen by the companies based on supply chain linkage, infra structure support and other ease of doing measures provided by the states.

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