

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2727**  
TO BE ANSWERED ON 07.08.2024

**ELECTRONIC MANUFACTURING COMPANIES**

**2727 SHRI Y S AVINASH REDDY:**  
**SHRI C N ANNADURAI:**  
**SHRI VISHNU DATT SHARMA:**  
**SHRI NAVASKANI K:**  
**SHRI SELVAM G:**  
**THIRU DAYANIDHI MARAN:**  
**SHRI M K RAGHAVAN:**  
**DR. BHOLA SINGH:**

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

- (a) the details of the total number of Electronic Manufacturing Clusters sanctioned in the country and the list of projects sanctioned for the State of Tamil Nadu along with the details of each cluster in terms of investment received, employment generated whether it is direct or indirect;
- (b) whether the Government has set a target of increasing electronics manufacturing capability upto Rs. 24 lakh crores by 2025-26 as a part of New India for Young India Initiative, if so, the details thereof;
- (c) whether the Government has initiated any upskilling of Engineering graduates to equip them with modern technologies, if so, the details thereof;
- (d) whether the Government has allocated funds for the Production Linked Incentive (PLI) to boost the production, have any data and any target on the state of electronic manufacturing in the country since the launch of PLI schemes, if so, the details thereof;
- (e) MoU signed with any companies to set up electronic manufacturing industries in Kerala & Tamil Nadu;
- (f) whether the Government has taken any steps to ensure that electronic medical assistance devices are made affordable for the common man, if so, the details thereof;
- (g) whether the Government is aware of the contribution of Kerala in the country's electronics and information technology output; and
- (h) if so, the details thereof?

**ANSWER**

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

(a) to (h) Under the Electronics Manufacturing Clusters (EMC) and EMC 2.0 Schemes, 24 EMC projects and 4 Common Facility Centres (CFCs) have been approved in 19 states across the country.

Under Ministry of Electronics and Information Technology ("MeitY")'s Modified Special Incentive Package Scheme (M-SIPS)', 33 applications were received from Tamilnadu. The total production carried out by companies who have commenced manufacturing in Tamil Nadu state is Rs. 1,38,452 crore. The total exports carried out by such companies for products approved under MSIPS is Rs 57,720 crore.

Under MeitY's 'Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS)' 7 applications were approved in Tamilnadu. The total investment by these applicants in Tamilnadu is than Rs 6,852 crore.

Under PLI scheme for large scale electronics manufacturing, 4 applicants based in Tamilnadu have been approved. Tamilnadu has emerged as an important centre for manufacture of mobile phones. Workforce of more than 43 thousand in Tamilnadu is engaged in manufacture of Apple phones alone.

Under Electronics Manufacturing Clusters (EMC) scheme, M/s Kerala Industrial Infrastructure Development Corporation (KINFRA) accorded approval for setting up of a Greenfield EMC over an area of 66.87 acres at Kakkanad village, Kanayannurtaluk, Ernakulam district in the state of Kerala. 12 companies have taken manufacturing space for setting up of their facilities in the EMC.

Government has been implementing following programs focused on development of electronics manufacturing and components ecosystem:

- (i) The Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECES) was notified on 01.04.2020 and was open to receive applications upto 31.03.2024. The scheme provides a financial incentive of 25% on capital expenditure for electronic components, e-waste recycling, mechanics, micro/nano-electronic components, solar photovoltaic (SPV) polysilicon, SPV wafers and solar cells, specialized sub-assemblies and capital goods for manufacture of aforesaid goods. As of, 30.06.2024, incremental investment of Rs.9066.96 crore had been made under the SPECES scheme. This has led to production of Rs. 19,902 crore till 30<sup>th</sup> June,2024.
- (ii) Production Linked Incentive (PLI) Scheme for Large Scale Electronics: To boost domestic manufacturing and attract investment in mobile phones value chain including electronic components and semiconductor packaging, Production Linked Incentive Scheme (PLI) for Large Scale Electronics Manufacturing was notified on 01.04.2020. The scheme extends an incentive of 3% to 6% on incremental sales (over base year) of goods manufactured in India and covered under target segments viz. Mobile Phones and Specified Electronic Components, to eligible companies, for a period of 5 years. Till 30th June, 2024, incremental investment of Rs 8,390 Crores had been made under the PLI scheme. This has led to production of Rs 5,14,960 Crores till 30th June, 2024.

MeitY has initiated 'FutureSkills PRIME' a programme for Re-skilling/Up-skilling of IT Manpower for Employability in 10 new/emerging technologies. These include AI, Blockchain, Robotics, Big Data & Analytics, IoT, Virtual Reality, Cybersecurity, Cloud Computing, 3D Printing and Web 3.0.

Government has initiated 'Visvesvaraya PhD Scheme' with the objective to enhance the number of PhDs in Electronics System Design & Manufacturing (ESDM) and IT/IT Enabled Services (IT/ITES) sectors including AI and Emerging Technologies.

Under the Chips to Startup (C2S) Programme being implemented at 113 academic institutions/ R&D organizations/ Start-ups/ MSMEs, 85,000 number of high-quality and qualified engineers are being trained in several areas. These include Very large-scale integration (VLSI) and Embedded System Design as well as development of 175 ASICs (Application Specific Integrated Circuits), working prototypes of 20 System on Chips (SoC), 30 FPGA based designs and 30 IP Cores over a period of 5 years.

\*\*\*\*\*