

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
STARRED QUESTION NO. *41
TO BE ANSWERED ON: 22.07.2026

IMPLEMENTATION OF INDIA SEMICONDUCTOR MISSION

***41. SMT. KANIMOZHI KARUNANIDHI:**

Will the Minister of Electronics and Information Technology be pleased to state:

- (a) whether the Government is implementing the India Semiconductor Mission (ISM) to promote the establishment of semiconductor fabrication plants and allied manufacturing facilities in the country and if so, the details thereof;
- (b) the details of semiconductor fabrication plants and related projects approved so far including their locations and State-wise distribution;
- (c) whether it is a fact that despite Tamil Nadu being one of the leading hubs for electronics manufacturing and exports in the country, no major semiconductor fabrication plant has been allotted to the State;
- (d) if so, the reasons therefor including the details of proposals if any, received from Tamil Nadu and rejected; and
- (e) whether the Government proposes to extend additional support or incentives to encourage the setting up of semiconductor fabrication facilities in Tamil Nadu and if so, the details thereof?

ANSWER

MINISTER OF ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI ASHWINI VAISHNAW)

- (a) to (e): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN THE REPLY TO LOK SABHA STARRED QUESTION NO.*41 FOR 22.07.2026, REGARDING IMPLEMENTATION OF INDIA SEMICONDUCTOR MISSION

(a) to (e): Inspired by the Hon'ble Prime Minister's vision of AtmaNirbhar Bharat, Government adopted structured and targeted policy initiatives for the development of electronics manufacturing across the entire value chain including semiconductors.

India's success in electronics manufacturing:

Since 2014, Government of India has undertaken series of initiatives to promote electronics manufacturing in the country. These include FDI reforms, tax reforms, labour reforms, Production Linked Incentive schemes, etc.

As a result, India now has emerged as one of the major electronics manufacturing ecosystems as seen below:

#	2014-15	2025-26	Remarks
Production of electronics goods (₹)	~1.9 Lakh Cr	~13.11 Lakh Cr	Increased 7 times
Export of electronics goods (₹)	~38 thousand Cr	~4.24 Lakh Cr	Increased 11 times
Production of mobile phones (₹)	~18 thousand Cr	~6.27 Lakh Cr	Increased 33 times
Export of mobile phones (₹)	~1500 Cr	~ 2.59 Lakh Cr	Increased 165 times

India now manufactures around 99.2% of the total mobile phones sold in the country. Mobile phones have emerged as the single largest exported item. Industry estimates that electronics manufacturing now provides employment to nearly 25 Lakh people.

Electronics Manufacturing:

Prime Minister Shri Narendra Modiji's vision has benefitted Tamil Nadu. Government of India has supported the setting up of many electronics manufacturing plants in Tamil Nadu as detailed below:

#	District	Number of plants
1	Chengalpattu	4
2	Chennai	6
3	Coimbatore	1
4	Kancheepuram	38
5	Krishnagiri	8

6	Thoothukudi	2
7	Tirunelveli	1
8	Tiruvallur	6
9	Vellore	1

Electronics Manufacturing Clusters (EMC):

Prime Minister Shri Narendra Modi ji has encouraged setting up manufacturing clusters in various sectors like electronics, textiles, defence, chemicals, etc. His vision was translated through the Electronics Manufacturing Cluster (EMC) scheme in electronics sector.

Government has supported the following EMCs in the state of Tamil Nadu:

- i. EMC at Manallur – Spread over an area of 474.3 acres, with a project cost of ₹587.47 crore.
- ii. EMC at Pillapaikkam – Spread over an area of 379.3 acres, with a project cost of ₹424.55 crore.

Semicon India Programme:

The semiconductor industry is a foundational industry. All sectors of the economy such as industrial, consumer, defence, telecommunication and automotive etc depend on semiconductors. This sector offers transformative capabilities by driving technological innovation, economic growth, and strategic self-reliance.

Recognising the importance of Semiconductors, the Government launched Semicon India Programme in January 2022 for setting up of semiconductor fabs, display fabs semiconductor packaging and also for promotion of Indian designed chips.

Under Semicon India Programme, Government has approved 12 manufacturing projects spanning across 6 states namely Andhra Pradesh, Assam, Gujarat, Punjab, Odisha and Uttar Pradesh with total investment commitments of about ₹1.64 lakh crore. Out of these 12 projects, commercial production has already commenced from three plants.

Semicon India programme is designed to leave the choice of location with the investors. Investors evaluate the location based on various factors. Government encourages distributed manufacturing. Because of this approach, semiconductor plants are today located in six states across the country.

Semiconductor design:

Semiconductor design plays a prominent role in defining the "architecture" of a chip to achieve a specific function or application. Since chip design is an extremely R&D, engineering, and IP intensive process, Government is providing financial as well as infrastructure support (including free access to Design tools) to Startups and MSMEs through Design Linked Incentive (DLI) Scheme within the Semicon India Programme.

Further, Twenty-four (24) semiconductor design projects have also been approved for financial support and 105 startups/MSMEs for Electronic Design Automation (EDA) tool support under DLI Scheme

Government of India has encouraged Semiconductor design projects in Tamil Nadu. The following companies are getting support from Government of India, as mentioned below:

#	Name	Location	Support
1	Aheesa Digital Innovations Pvt. Ltd.	Chennai	Grant and EDA tool
2	Mindgrove Technologies Pvt. Ltd.	Chennai	Grant and EDA tool
3	InCore Semiconductors Pvt. Ltd.	Chennai	Grant and EDA tool
4	MBit Wireless Pvt. Ltd.	Chennai	Grant and EDA tool
5	Struent Semiconductors Pvt. Ltd.	Chennai	EDA tool
6	PRSemicon Technologies Pvt. Ltd.	Chennai	EDA tool
7	Sicrest Semiconductors Pvt. Ltd.	Coimbatore	EDA tool

Semiconductor talent development:

Realising the nature of this deep tech industry, Government of India is supporting the design talent development in 315 institutes across the country.

Government of India has supported talent development in following universities in Tamil Nadu:

#	Institute	Location
1.	Dr. Mahalingam College of Engineering and Technology, Coimbatore	Coimbatore
2.	SNS College of Technology, Coimbatore	Coimbatore
3.	National Institute of Technology Tiruchirappalli	Tiruchirappalli
4.	Indian Institute of Information Technology Tiruchirappalli	Tiruchirappalli
5.	Anna University Regional Campus Coimbatore	Coimbatore
6.	Mohamed Sathak Engineering College, Ramanathapuram	Ramanathapuram
7.	Karunya Institute of Technology and Sciences, Coimbatore	Coimbatore
8.	St. Xaviers Catholic College of Engineering, Kanya Kumari	Kanniyakumari
9.	College of Engineering Guindy, Anna University, Chennai	Chennai
10.	Indian Institute of Information Technology Design and Manufacturing Kancheepuram	Chengalpattu
11.	Indian Institute of Technology Madras	Chennai
12.	PSG College of Technology, Coimbatore	Coimbatore
13.	Vellore Institute of Technology (VIT), Vellore	Vellore
14.	Crescent Institute of Science & Technology, Chennai	Chengalpattu
15.	Vellore Institute of Technology (VIT), Chennai	Chengalpattu
16.	Madras Institute of Technology	Chengalpattu
17.	Kongu Engineering College, Perundurai, Tamil Nadu	Erode
18.	SASTRA Deemed University, Tamilnadu	Thanjavur
19.	SRM Institute of Science and Technology, Kattankulathur	Chengalpattu
20.	R.M.K College of Engineering and Technology, Tiruvallur	Tiruvallur

21.	Kalasalingam Academy of Research & Education, Tamilnadu	Virudhunagar
22.	Mohamed Sathak A J College of Engineering, Chennai	Chengalpattu
23.	SSN College of Engineering, Kalavakkam	Chengalpattu
24.	Easwari Engineering College, Chennai	Chennai
25.	Vel Tech, Chennai	Thiruvallur
26.	RMK Engineering College, Kavaraipettai	Thiruvallur
27.	SRM TRP Engineering College, Trichy	Tiruchirappalli
28.	Sri Eshwar College of Engineering, Coimbatore	Coimbatore
29.	SRM Institute of Science & Technology, Tiruchirappalli	Tiruchirappalli
30.	National Institute of Electronics and Information Technology Chennai	Chennai
31.	SRM Institute of Science & Technology, Chennai	Chennai
32.	Sri Sairam Engineering College, Chennai	Chengalpattu
33.	Chennai Institute of Technology, Chennai	Chengalpattu
34.	Thiagarajar College of Engineering, Madurai	Madurai
35.	J.N.N Institute of Engineering, Chennai	Tiruvallur
36.	Arunachala College of Engineering For Women, TamilNadu	Kanniyakumari
37.	Government College of Technology, Coimbatore	Coimbatore
38.	Sri Shakthi Institute of Engineering and Technology, Coimbatore	Coimbatore
39.	P.S.R. Engineering College, Sivakasi	Virudhunagar
40.	Rajalakshmi Engineering College, Thandalam, Chennai	Kancheepuram
41.	Rajalakshmi Institute of Technology, Chennai	Chennai
42.	Sona College of Technology, Salem	Salem
43.	Hindusthan College of Engineering and Technology, Coimbatore	Coimbatore
44.	K.S.Rangasamy College of Technology (Autonomous), Namakkal, Tamil Nadu	Namakkal
45.	Government College of Engineering, Erode	Erode
46.	Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore	Coimbatore
47.	PSG Institute of Technology and Applied Research, Coimbatore, Tamil Nadu	Coimbatore
48.	R.M.D. Engineering College, Kavaraipettai	Thiruvallur
49.	Saveetha Engineering College (Autonomous), Kancheepuram	Chengalpattu
50.	Coimbatore Institute of Engineering and Technology, Coimbatore	Coimbatore
51.	Karpagam Institute of Technology, Coimbatore	Coimbatore
52.	Karpagam College of Engineering (Autonomous), Coimbatore	Coimbatore
53.	Sri Venkateswara College of Engineering, Tamil Nadu	Chengalpattu
54.	Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	Thiruvallur
55.	St. Joseph's College of Engineering, Chennai	Chengalpattu
56.	Kamaraj College of Engineering and Technology, Madurai	Madurai
57.	Kumaraguru College of Technology, Coimbatore	Coimbatore

58.	Dhirajlal Gandhi College of Technology (Autonomous), Salem	Salem
59.	Velammal Institute of Technology, Thiruvallur	Thiruvallur
60.	Bannari Amman Institute of Technology, Erode, Tamil Nadu	Erode
61.	KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore	Coimbatore

Therefore, it is clearly evident that Government of India has strongly supported the development of electronics manufacturing and design ecosystem in Tamil Nadu.
