

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 3257
TO BE ANSWERED ON: 20.03.2026

SUPPORT TO ELECTRONICS SECTOR IN TAMIL NADU

3257. DR. M. THAMBIDURAI:

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

- (a) whether Government has received proposals for semiconductor, electronics manufacturing and data centre investments in Tamil Nadu during the last three years;
- (b) the details of incentives extended under the Production Linked Incentive (PLI) Scheme to projects in Tamil Nadu;
- (c) the expected employment generation from such projects in the State; and
- (d) the steps taken to position Tamil Nadu as a major electronics manufacturing hub in South India?

ANSWER

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

(a) to (d): India's electronic manufacturing strategy is driven by the Hon'ble Prime Minister's vision of AtmaNirbhar Bharat and Making India a global manufacturing hub. The Government adopted a structured and targeted policy for electronics manufacturing across the entire value chain including semiconductors.

Various initiatives in this regard include the Production Linked Incentive (PLI) Schemes for Large Scale Electronics Manufacturing and IT Hardware, Semicon India Programme, Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS), Modified Special Incentive Package Scheme (M-SIPS), Electronics Manufacturing Clusters (EMC) Scheme, and Electronics Components Manufacturing Scheme (ECMS).

As a result of these policies, electronics manufacturing in India has expanded significantly in the last 11 years.

Table1:

#	2014-15	2024-25	Remarks
Production of electronics goods (in ₹)	~1.9 Lakh crore	~11.3 Lakh crore	Increased 6 times
Export of electronics goods (in ₹)	~0.38 Lakh crore	~3.3 Lakh crore	Increased 8 times

Production of mobile phones (in ₹)	~0.18 Lakh crore	~5.5 Lakh crore	Increased 28 times
Export of mobile phones in (in ₹)	~0.01 Lakh crore	~ 2 Lakh crore	Increased 127 times
Mobile Phone imported (units)	75% of the total demand	0.02% of the total demand	

Smartphones emerged as the top most category in the exported goods in Calendar Year 2025.

Table2:

#	HS Code	Item	Export value (in \$)
1	85171300	Smartphones	30.13 Billion
2	27101944	Automotive diesel fuel, not containing biodiesel, conforming to standard is 1460	16.34 Billion
3	71023910	Diamond (other than industrial diamond) cut or otherwise worked but not mounted or set	12.47 Billion

(Source: Directorate General of Commercial Intelligence and Statistics)

Semicon India Programme

Semiconductors is a foundational and strategic industry. Semiconductors are used in almost every device. To promote the development of its manufacturing ecosystem in India, the Government launched Semicon India Programme in January 2022.

In a short span of four years, the Government has approved 10 projects with investment commitments of about ₹1.6 lakh crore. Commercial production from one of the plants (Micron) has commenced along with pilot production underway in 3 more plants.

Design Linked Incentive Scheme

24 projects have been approved for the design of semiconductor chips & SoCs, with a total project value of Rs. 900 crore.

These projects cover chips relating to various critical sectors such as video surveillance, drone detection, energy metering, microprocessors, satellite communications, broadband and IoT SoCs.

Chip to Startup (C2S) Programme

The Government is also providing infrastructure support for chip design to eligible applicants, including access to EDA tools, IP cores, and fabrication facilities.

These advanced designing tools are now available to students of 315 universities/institutes. So far, their usage has exceeded 185 lakh hours.

Using the EDA tools and IPs, 146 chips designs have been taped out by 49 institutions across India out of which SCL, Mohali has successfully fabricated and packaged 94 student-designed chips.

The list of beneficiaries of DLI and C2S in the state of Tamil Nadu is at **Annex-I**.

India Semiconductor Mission 2.0

Building on the success of Semicon India Programme, India Semiconductor Mission 2.0 was announced in the Union Budget 2026-27, to produce equipment and materials, design full stack, Indian IP and fortify supply chains.

Electronics Components Manufacturing Scheme (ECMS)

Government launched ECMS to further deepen the supply chain ecosystem and develop robust electronics component ecosystem in the country.

It aims to attract investments across key components such as Printed Circuit Boards (PCBs), passive components, electro-mechanical components, sub-assemblies, camera modules, optical transceivers, and capital goods required for electronics manufacturing.

The goal is increase domestic value addition (DVA) in electronics product and ultimately increase India's exports share in global electronic trade by integrating with the Global Value Chains (GVCs).

The scheme has received overwhelming response from industry so far. Against the investment target of Rs 59,350 crores, investment commitments of Rs 1.15 lakh crores have been received.

Taking cognizance of the strong industry response, in Budget 2026, the Government enhanced the budgetary outlay of the scheme from Rs 22,919 crores to Rs 40,000 crores.

Till date, 46 applications have been approved across 11 states under the ECMS scheme. List of approved applicants in the state of Tamil Nadu is at **Annex - II**.

Because of this conducive policy environment comprising of schemes such as PLI schemes for mobile manufacturing and ECMS, the production and export of smartphones in Bharat has witnessed a significant growth.

Production Linked Incentive scheme:

(i) Large Scale Electronics Manufacturing:

The scheme aims to boost domestic manufacturing and attract investment in mobile phones value chain including electronic components and semiconductor packaging.

It extends an incentive of 6% to 3% on incremental sales (over base year) of goods manufactured in India and covered under target segments to eligible companies.

Status so far:

Parameter	Target	Achieved
Investment	₹7,000 crore	₹15,172 crore
Production	₹8,12,550 crore	₹10,22,687 crore

Exports	₹4,87,530 crore	₹5,67,442 crore
Employment	2,00,000	1,71,448

4 companies have been approved under the scheme in Tamil Nadu. The list of beneficiaries in the state of Tamil Nadu is at **Annex-III**.

(ii) IT hardware:

The scheme provides an average incentive of around 5% on net incremental sales of goods manufactured in India to eligible companies for a period of six years.

The target segment under the scheme includes Laptops, Tablets, All-in-One PCs, Servers and USFF (Ultra Small Form Factor).

As of December 2025, PLI Schemes for IT Hardware have attracted cumulative investment of Rs 856 crore, production of Rs 16,531 crore and additional employment of 4,776.

6 companies have been approved under the scheme in the State of Tamil Nadu. The list of beneficiaries in the state of Tamil Nadu is at **Annex-III**.

The total amount disbursed till date in the PLI Schemes of MeitY is Rs 15,555 crore.

Annex-I

List of Semiconductor Beneficiaries in the state of Tamil Nadu

(i) Design Linked Incentive Scheme

(a) Financial support

1. Aheesa Digital Innovations Pvt. Ltd.
2. Mindgrove Technologies Pvt. Ltd.
3. InCore Semiconductors Pvt. Ltd.
4. MBit Wireless Pvt. Ltd.

(b) EDA Tool support

1. Aheesa Digital Innovations Pvt. Ltd.
2. InCore Semiconductors Pvt. Ltd.
3. ARIES BioMed Technologies Pvt. Ltd.
4. Mindgrove Technologies Pvt. Ltd.
5. Struent Semiconductors Pvt. Ltd.
6. PRSsemicon Technologies Pvt. Ltd.
7. Sicrest Semiconductors Pvt. Ltd.
8. MBit Wireless Pvt. Ltd.

(ii) C2S Programme

1. Dr. Mahalingam College of Engineering and Technology, Coimbatore

2. SNS College of Technology, Coimbatore
3. National Institute of Technology Tiruchirappalli
4. Indian Institute of Information Technology Tiruchirappalli
5. Anna University Regional Campus Coimbatore
6. Mohamed Sathak Engineering College, Ramanathapuram
7. Karunya Institute of Technology and Sciences, Coimbatore
8. St. Xaviers Catholic College of Engineering, Kanya Kumari
9. College of Engineering Guindy, Anna University, Chennai
10. Indian Institute of Information Technology Design and Manufacturing Kancheepuram
11. M/s Aries Biomed Technology Pvt. Ltd
12. M/s InCore Semiconductors Pvt. Ltd
13. IIT Madras
14. PSG College of Technology, Coimbatore
15. VIT (Vellore Institute of Technology), Vellore
16. Crescent Institute of Science & Technology, Chennai
17. VIT Chennai
18. Madras Institute of Technology
19. Kongu Engineering College, Perundurai, Tamil Nadu
20. SASTRA Deemed University, Tamilnadu
21. SRM Institute of Science and Technology, Kattankulathur
22. R.M.K College of Engineering and Technology, Tiruvallur
23. Kalasalingam Academy of Research & Education, Tamilnadu
24. Mohamed Sathak A J College of Engineering, Chennai
25. SSN College of Engineering, Kalavakkam
26. Easwari Engineering College, Chennai
27. Vel Tech, Chennai
28. RMK Engineering College, Kavaraipettai
29. SRM TRP Engineering College, Trichy
30. Sri Eshwar College of Engineering, Coimbatore
31. SRM Institute of Science & Technology, Tiruchirappalli
32. NIELIT Chennai
33. SRM Institute of Science & Technology, Chennai
34. Sri Sairam Engineering College, Chennai
35. Chennai Institute of Technology, Chennai
36. Thiagarajar College of Engineering, Madurai
37. J.N.N Institute of Engineering, Chennai
38. Arunachala College of Engineering For Women, TamilNadu
39. Government College of Technology, Coimbatore
40. Sri Shakthi Institute of Engineering and Technology, Coimbatore
41. P.S.R. Engineering College, Sivakasi
42. Rajalakshmi Engineering College, Thandalam, Chennai
43. Rajalakshmi Institute of Technology, Chennai
44. Sona College of Technology, Salem
45. Hindusthan College of Engineering and Technology, Coimbatore
46. K.S.Rangasamy College of Technology (Autonomous), Namakkal, Tamil Nadu
47. Government College of Engineering, Erode

48. Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore
 49. PSG Institute of Technology and Applied Research, Coimbatore, Tamil Nadu
 50. R.M.D. Engineering College, Kavaraipettai
 51. Saveetha Engineering College (Autonomous), Kancheepuram

Annex-II

Details of Approved Applicants under ECMS in the State of Tamil Nadu

S.No.	Applicant	Product
1.	Kaynes Circuits India Private Limited	Multi-layer PCB
2.	Tata Electronics Private Limited	Enclosures for Mobile, IT Hardware products and related devices
3.	HI-Q Electronics Private Limited	Multi-layer PCB
4.	Kaynes Circuits India Private Limited	Laminate
5.	Yuzhan Technology (India) Private Limited	Enclosures for Mobile, IT Hardware products and related devices
6.	Kaynes Circuits India Private Limited	Camera Module Sub-Assembly
7.	Motherson Electronic Components Private Limited	Enclosures for Mobile, IT Hardware products and related devices
8.	Zetchem Supply Chain Services Private Limited	Optical Transceiver - SFP (Small form-factor pluggable)
9.	ASUX Safety Components India Private Limited	Camera Module Sub-Assembly
10.	Kaynes Circuits India Private Limited	HDI PCB
11.	Ascent Circuits Pvt Ltd	Multi-layer PCB

Annex-III

List of PLI Beneficiaries in the state of Tamil Nadu

(i) PLI IT Hardware

1. HP India Sales Private Limited
2. Rising Stars Hi-Tech Private Limited
3. Dell International Services India Private Limited
4. Flextronics Technologies (India) Private Limited
5. Syrma SGS Technology Ltd.
6. Sancraft Industries Private Limited

(ii) PLI LSEM

1. Foxconn Hon Hai Technology India Mega Development Private Limited
2. Rising Stars Mobile India Private Limited
3. Tata Electronics Products and Solutions Private Limited (Pegatron Technology India Private Limited) and
4. Ascent Circuits Pvt. Ltd.
