

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2312**  
TO BE ANSWERED ON: 07.08.2026

**DEVELOPMENT OF SEMICONDUCTOR AND ELECTRONICS  
MANUFACTURING ECOSYSTEM IN TAMIL NADU**

**2312. DR. M. THAMBI DURAI:**

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

- (a) whether Government has assessed the potential of Tamil Nadu as a hub for semiconductor and electronics manufacturing;
- (b) whether any proposals have been received from industries for setting up semiconductor-related units in the State; and
- (c) whether Government proposes to provide further support and incentives to promote electronics manufacturing and employment generation in Tamil Nadu?

**ANSWER**

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

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

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 |

The vision of Hon'ble Prime Minister has also benefitted the State of Tamil Nadu. Government of India has supported setting up of 58 electronics manufacturing units across various districts of Tamil Nadu under various schemes promoting electronics manufacturing such as PLI Schemes, Electronics Component Manufacturing Scheme, MSIPS etc.

Government has also supported the following Electronics Manufacturing Clusters (EMCs) in the state of Tamil Nadu:

1. EMC at Manallur – Spread over an area of 474.3 acres.
2. EMC at Pillapaikkam – Spread over an area of 379.3 acres.

### **Semicon India Programme:**

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 the Semicon India Programme, the Government has approved 12 manufacturing projects. Out of these 12 projects, commercial production has already commenced from three plants.

Under Semicon India Programme, the applicants choose project locations based on technical, commercial, and infrastructure considerations.

### **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, the 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.

Under DLI Scheme, Four (4) semiconductor design projects have been approved for financial support and 7 startups/MSMEs for Electronic Design Automation (EDA) tool support in the State of Tamil Nadu as in table below:

| # | Name                                 | Location   | Support                        |
|---|--------------------------------------|------------|--------------------------------|
| 1 | Aheesa Digital Innovations Pvt. Ltd. | Chennai    | Financial support and EDA tool |
| 2 | Mindgrove Technologies Pvt. Ltd.     | Chennai    | Financial support and EDA tool |
| 3 | InCore Semiconductors Pvt. Ltd.      | Chennai    | Financial support and EDA tool |
| 4 | MBit Wireless Pvt. Ltd.              | Chennai    | Financial support and EDA tool |
| 5 | Struent Semiconductors Pvt. Ltd.     | Chennai    | EDA tool                       |
| 6 | PRssemicon 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 development of semiconductor design talent in 61 institutes in Tamil Nadu as below:

| #  | 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, Kavaraipeethai                                     | 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-Kalaigarkarunanidhi Institute of Technology, Coimbatore                    | Coimbatore   |

The Government of India is committed to the development of electronics and semiconductor manufacturing across the country. Accordingly, the Government has recently approved Semicon 2.0 and Mobile Phone Manufacturing Scheme (MPMS) to promote investments in these sectors across the country including the State of Tamil Nadu.

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