GOVERNMENT OF INDIA MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY LOK SABHA

UNSTARRED QUESTION NO. 1713

TO BE ANSWERED ON: 30.07.2025

MODIFIED SCHEME FOR SEMICONDUCTOR MANUFACTURING

1713. SHRI SASIKANTH SENTHIL:

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

- (a) whether the Modified Scheme for semiconductor manufacturing includes provisions to promote eco-friendly and sustainable production practices and if so, the details thereof including any environmental safeguards mandated under the fiscal support framework;
- (b) the details of the role played by the National e-Waste Management Policy in promoting the recycling of semiconductor materials and reducing toxic waste along with the outcomes achieved so far;
- (c) whether the Government has put in place any monitoring mechanisms to assess and report harmful chemical exposure to workers in semiconductor manufacturing units and if so, the standards or permissible exposure limits set for such chemicals and the extent to which these are enforced; and
- (d) whether any semiconductor manufacturing projects supported under the scheme are currently being developed or proposed in Tamil Nadu and if so, the details thereof?

ANSWER

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

(a) to (d): The Government has approved the 'Semicon India Programme' with a total outlay of ₹76,000 crore for the development of a semiconductor and display manufacturing ecosystem in the country. In a short span of three years, it has attracted investment of nearly 1.55 Lakh Cr. Six projects have been approved and the construction of these units is progressing rapidly.

The units approved under the Semicon India program have to follow environment laws and waste water management obligations under applicable laws.

In Tamil Nadu, the Government of India is supporting total of nine (9) companies under Design Linked Incentive scheme. Further, under Chips to Start-up programme(C2S), ten (10) institutes are approved for fiscal support and forty three (43) institutes are approved for design infrastructure support. The details of these companies are at Annexure-I.

Financial support to companies for chip design under DLI in the State of Tamil Nadu:

- 1. Aheesa Digital Innovations Pvt. Ltd.
- 2. Mindgrove Technologies Pvt. Ltd.
- 3. InCore Semiconductors Pvt. Ltd.

Companies supported for design tools under DLIin the State of Tamil Nadu:

- 1. ARIES BioMed Technologies Pvt Ltd.
- 2. Struent Semiconductors Pvt Ltd.
- 3. PRSsemicon Technologies Pvt Ltd.
- 4. Aheesa Digital Innovations Pvt. Ltd.
- 5. Mindgrove Technologies Pvt. Ltd.
- 6. InCore Semiconductors Pvt. Ltd.

Academic Institutes for financial support under C2S Programme in the State of Tamil Nadu:

- 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

Academic Institutes supported for design tools under C2S Programme in the State of Tamil Nadu:

- 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. IIT Madras
- 12. PSG College of Technology, Coimbatore
- 13. VIT (Vellore Institute of Technology), Vellore
- 14. Crescent Institute of Science & Technology, Chennai
- 15. VIT Chennai
- 16. Madras Institute of Technology
- 17. Kongu Engineering College, Perundurai, Tamil Nadu
- 18. SASTRA Deemed University, Tamilnadu
- 19. SRM Institute of Science and Technology, Kattankulathur
- 20. R.M.K College of Engineering and Technology, Tiruvallur
- 21. Kalasalingam Academy of Research & Education, Tamilnadu
- 22. Mohamed Sathak A J College of Engineering, Chennai
- 23. SSN College of Engineering, Kalavakkam
- 24. Easwari Engineering College, Chennai
- 25. Vel Tech, Chennai
- 26. RMK Engineering College, Kavaraipettai
- 27. SRM TRP Engineering College, Trichy

- 28. Sri Eshwar College of Engineering, Coimbatore
- 29. SRM Institute of Science & Technology, Tiruchirappalli
- 30. NIELIT Chennai
- 31. SRM Institute of Science & Technology, Chennai
- 32. Sri Sairam Engineering College, Chennai
- 33. Chennai Institute of Technology, Chennai
- 34. Thiagarajar College of Engineering, Madurai
- 35. J.N.N Institute of Engineering, Chennai
- 36. Arunachala College of Engineering For Women, TamilNadu
- 37. Government College of Technology, Coimbatore
- 38. Sri Shakthi Institute of Engineering and Technology, Coimbatore
- 39. P.S.R. Engineering College, Sivakasi
- 40. Rajalakshmi Engineering College, Thandalam, Chennai
- 41. Rajalakshmi Institute of Technology, Chennai
- 42. Sona College of Technology, Salem
- 43. Hindusthan College of Engineering and Technology, Coimbatore
