

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO.2304
TO BE ANSWERED ON: 07.08.2026

**ELECTRONICS AND SEMICONDUCTOR MANUFACTURING
INVESTMENT IN ANDHRA PRADESH**

2304. SHRI MASTHAN RAO YADAV BEEDHA:

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

- (a) the details of semiconductor and electronics manufacturing investments approved or under consideration in Andhra Pradesh, including the proposed Indichip semiconductors SiC fabrication facility in Kurnool and clusters such as Sri City and Donakonda;
- (b) whether any similar Electronics Manufacturing Services (EMS) or semiconductor ancillary investment is being planned or explored for Nellore district, given its port and industrial-corridor connectivity;
- (c) the incentives or schemes available under Government's semiconductor and electronics manufacturing programmes for such upcoming clusters; and
- (d) the investment, employment and ancillary industry benefits expected to accrue to Nellore district from this growing electronics manufacturing ecosystem?

ANSWER

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

(a) to (d): 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 times	165
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The vision of Hon'ble Prime Minister has also benefitted the State of Andhra Pradesh. Government of India has supported setting up of electronics manufacturing units across various districts of Andhra

Pradesh under various schemes promoting electronics manufacturing such as PLI Schemes, Electronics Component Manufacturing Scheme, MSIPS etc. In the state of Andhra Pradesh, 89 manufacturing units have been approved under various schemes of MeitY. The details are as below:

#	District	Number of Electronics Manufacturing Units
1	Tirupati	54
2	Chittoor	20
3	YSR Kadapa	12
4	Vishakhapatnam	2
5	Krishna	1

Electronics Manufacturing Clusters (EMC):

To provide plug-and-play manufacturing infrastructure with ready land, utilities, and common facilities to reduce setup time and enhance production efficiency, the Government notified the Electronics Manufacturing Clusters (EMC) Scheme. Government has supported the following EMCs in the State of Andhra Pradesh:

- i. Sri City Electronics Manufacturing Cluster, located in Chittoor district of Andhra Pradesh – spread over an area of 94 acres.
- ii. EMC - I Tirupati Electronics Manufacturing Cluster, located in Tirupati district (Ranigunta & Yerpadu mandal) of Andhra Pradesh – spread over an area of 113.27 acres.
- iii. EMC - II Tirupati Electronics Manufacturing Cluster, located in Tirupati district (Vikruthamala Village) of Andhra Pradesh – spread over an area of 501.40 acres.
- iv. YSR Kopparthy Electronics Manufacturing Cluster, located in YSR Kadapa district of Andhra Pradesh – spread over an area of 540 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. This includes the proposal of setting up Assembly Testing Marking and Packaging (ATMP) facility in district Visakhapatnam, Andhra Pradesh. The production capacity of the facility would be around 96 million units/annum.

Chips to Startup (C2S) Programme:

The Government launched Chips to Startup (C2S) programme to provide industry ready manpower in chip design. Under this programme, access to cutting-edge chip design tools has been provided at no cost. So far, access to advanced Electronic Design Automation (EDA) tools has been provided to the following twenty-three (23) academic institutions in Andhra Pradesh.

1. Indian Institute of Technology Tirupati
 2. Indian Institute of Information Technology Design and Manufacturing Kurnool
 3. National Institute of Technology Andhra Pradesh
 4. Shri Vishnu Engineering College for Women, Bhimavaram
 5. Vignan's Foundation for Science Technology and Research, Guntur
 6. Vellore Institute of Technology (VIT-AP) University, Amaravati, AP
 7. SRM University, AP
 8. Jawaharlal Nehru Technological University (JNTU), Kakinada
 9. Jawaharlal Nehru Technological University (JNTU), Anantapur
 10. V.R. Siddhartha Engineering College, Vijayawada
 11. Anil Neerukonda Institute of Technology & Sciences (ANITS), Visakhapatnam
 12. Vishnu Institute of Technology, AP
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13. Sagi Rama Krishnam Raju (SRKR) Engineering College, Andhra Pradesh
 14. GMR Institute of Technology (GMRIT), Andhra Pradesh
 15. G. Pullaiah College of Engineering and Technology, Kurnool
 16. Koneru Lakshmaiah Education Foundation, Guntur
 17. Vignan's Institute of Information Technology, Visakhapatnam
 18. Mohan Babu University, Tirupati, Andhra Pradesh
 19. Narayana Engineering College, Gudur, Andhra Pradesh
 20. Sri Vasavi Engineering College, Tadepalligudem, Andhra Pradesh
 21. Gayatri Vidya Parishad College of Engineering, Visakhapatnam
 22. Santhiram Engineering College, Nandyal, Kurnool
 23. National Institute of Electronics and Information Technology Tirupati

In addition to above, the following institutions have also been provided financial support for implementing R&D projects in the State of Andhra Pradesh:

1. Indian Institute of Technology (IIT) Tirupati
2. Indian Institute of Information Technology Design and Manufacturing (IIIT-DM), Kurnool
3. National Institute of Technology (NIT), West Godavari
4. Shri Vishnu Engineering College for Women, Bhimavaram, West Godavari

Skilling through NIELIT:

NIELIT Tirupati Centre in Andhra Pradesh, has been established to strengthen the IECT ecosystem through innovative curriculum development, industry-aligned training, and high-quality learning content in emerging technologies. The Centre is also expected to contribute to the India Semiconductor Mission by supporting the development of a skilled workforce and strengthening India's electronics manufacturing and design ecosystem.
