GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1495
TO BE ANSWERED ON: 31.07.2026

SCHEMES FOR PROMOTION OF ELECTRONICS MANUFACTURING AND DIGITAL INFRASTRUCTURE IN ODISHA

1495. SHRI MANAS RANJAN MANGARAJ:

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

(a) the schemes being implemented for the promotion of electronics manufacturing and digital infrastructure in Odisha;
(b) the funds sanctioned and released under these schemes till date;
(c) the projects approved and their present status; and
(d) whether any new electronics manufacturing projects are under consideration for the State?

ANSWER

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

(a) to (d): Driven by Hon'ble Prime Minister's vision of Make in India and Atmanirbhar Bharat, Government of India has taken several policy initiatives to develop a complete ecosystem of electronics manufacturing.

The Government adopted a well thought out strategy to develop India's electronic manufacturing ecosystem, beginning with the manufacturing of finished products, followed by sub-assemblies, components, and eventually machinery and tools. At the same time, the Government focused on creating the necessary infrastructure to support electronics manufacturing.

As a result of these initiatives, India has emerged as a global electronics manufacturing hub. Electronic manufacture in India has expanded significantly in the last 12 years, which can be 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 (₹)	~15 hundred Cr	~ 2.59 Lakh Cr	Increased 165 times

The growth in electronics manufacturing has been possible due to various measures taken by the Government in the last 12 years for promotion of electronics manufacturing. Some of the major initiatives include:

- PLI Scheme for Large Scale Electronics Manufacturing
- PLI Scheme 2.0 for IT Hardware
- Electronics Component Manufacturing Scheme (ECMS)
- Semicon India Programme
- Modified Electronics Manufacturing Clusters (EMC 2.0) Scheme
- Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS)
- Modified Programme for Development of Semiconductors and Display Manufacturing Ecosystem in India.
- Public Procurement (Preference to Make in India) Order to promote using made in India goods.
- Allowing 100% FDI in the sector

These initiatives are Pan-India in nature and are designed to create an enabling ecosystem for industrial growth across the country. The location of manufacturing units, however, is determined by the industry based on commercial and operational considerations along with Ease of Doing Business (EoDB) extended by State Governments. Accordingly, while the Government provides policy support and incentives applicable across India, the final decision regarding the establishment and location of manufacturing facilities rests with the industry.

Projects approved under various schemes in Odisha:

(i) Semicon India Program

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 two (02) semiconductor units in the state of Odisha. These two projects include India's first fully integrated Silicon Carbide (SiC) semiconductor fabrication & packaging facility and advanced 3D heterogeneous packaging using glass substrate. The chip produced in these plants will be used in automobiles, aerospace, defence, wireless devices, electric vehicles, data centres, consumer electronics appliances etc.

(ii) Chips to Startup (C2S) Programme

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 (12) academic institutions and one (01) startup is in the state of Odisha. The details of the same are mentioned below-

Academic institutions/ startups in Odisha provided with access to Electronic Design Automation (EDA) tools at no cost

S.No.	Academic Institution's name
1.	Parala Maharaja Engineering College, Berhampur
2.	National Institute of Technology Rourkela
3.	Indian Institute of Technology Bhubaneswar
4.	International Institute of Information Technology Bhubaneswar
5.	Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar
6.	Trident Academy of Technology, Bhubaneswar
7.	Centurion University of Technology and Management, R.Sitapur
8.	Siksha 'O' Anusandhan, Bhubaneswar
9.	C. V. Raman Global University, Bhubaneswar
10.	Biju Patnaik University of Technology (BPUT), Rourkela
11.	Silicon University, Bhubaneswar
12.	Veer Surendra Sai University of Technology, Sambalpur
S.No.	**Startup's name**
1.	Qualivon Technologies Pvt. Ltd

(iii) <u>Electronics Manufacturing Clusters (EMC 2.0)</u>

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.

Under EMC and EMC 2.0 schemes, 31 Greenfield Electronics Manufacturing Clusters (EMCs) and 5 Common Facility Centers (CFCs) have been approved across 18 States in the country. Out of these, one Greenfield EMC has been approved at Infovalley, Bhubaneswar, covering an area of 203 acres with central finance assistance of Rs. 93 crore.

(iv) <u>Modified Special Incentive Package Scheme (M-SIPS)</u>

The Modified Special Incentive Package Scheme (M-SIPS) provided a subsidy for investments in capital expenditure for setting up electronics manufacturing facilities (20% for units set up in SEZs units and 25% for non-SEZ units).

<u>Digital Infrastructure related initiatives</u>

In line with Hon'ble Prime Minister's vision to democratize technology and empower citizens, the Government of India had launched the Digital India programme in July, 2015. The Government has implemented several initiatives and policy measures to improve digital access and e-governance across the country including Odisha. Details of some of the key initiatives are as follows:

- **Aadhaar** created a trusted biometric identity platform for secure and instant digital authentication. Aadhaar enrolments increased from 0.42 crore in 2010-11 to over 144+ crore by June 2026. In Odisha, over 4.85 crore Aadhaar have been generated.
- **Unified Payments Interface (UPI)** has empowered millions of individuals and small businesses in rural and remote areas to make fast, secure and low-cost digital payments, significantly advancing financial inclusion. UPI serves more than 49 crore individuals, 6.5 crore merchants, and connects 731 banks on one platform, making it the world's largest digital payment system. UPI powers 85% of India's digital payments and nearly 50% of global real-time digital payments.
- **DigiLocker** provides citizens with anytime access to authentic digital documents issued by original issuers. The platform has over 71.66 crore registered users, with more than 936.03 crore documents issued by 2,822 onboarded issuers. More than 115.97 Lakh Aadhaar enabled registrations have taken place in the state of Odisha to avail DigiLocker services.
- **Unified Mobile Application for New-age Governance (UMANG)** provides citizens with a single mobile platform to access government services. The platform offers 2,585 services for individuals, including 7 services integrated by the Government of Odisha.

- **Common Services Centres (CSCs)** provide over 800 government and business services digitally, enhancing last-mile service delivery through Village Level Entrepreneurs (VLEs). As of May 2026, 5.01 lakh CSCs are functional across the country, including 3.91 lakh at the Gram Panchayat level. In Odisha, 20,229 CSCs are operational, of which 17,622 are at the Gram Panchayat level. The details are available on the CSC portal at https://csc.gov.in.
  Further, Software Technology Parks of India (STPI) is nurturing startup ecosystem in the country through its Centres and Centres of Entrepreneurship (CoEs). The details are given as below:
- **STPI centres**: STPI has established 73 STPI centres across the country including 65 centres in Tier II/III cities. At present, six (06) STPI centres are operational in Odisha at Berhampur, Bhubaneswar, Rourkela, Jajpur, Koraput (Jayepore) and Balasore.
- **Centres of Entrepreneurship (CoEs)**: To promote start-ups, innovation, R&D and product/IP creation in the field of emerging technologies, STPI has established 24 domains specific CoEs across India out of which following 3 domain specific CoEs are in the state of Odisha:

    - Electropreneur Park CoE at Bhubaneswar is set up in collaboration with STPI, Government of Odisha, IIIT Bhubaneswar and IESA with the objective to promote ESDM innovation, R&D and create Indian intellectual property in the Eastern Region of the country. So far, 40 startups have been onboarded.

- VARCoE CoE at Bhubaneswar is set up in collaboration with STPI, Government of Odisha and Philanthropic grant. The primary objective is to create a startup ecosystem for carrying out Innovation in Virtual Augmented Reality (VAR), immersive visualisation and applications providing impetus to R&D. So far, 40 startups have been onboarded.
- EmTek CoE at Bhubaneswar is set up in collaboration with STPI, Electronics & IT Department, Govt. of Odisha, Biju Patnaik University of Technology, Odisha, Rourkela Steel Plant, NALCO and IIIT Bhubaneswar. The primary objective is to create a startup ecosystem for carrying out Innovation and promoting adoption of data-driven decision making by enterprises. So far, 51 startups have been onboarded.

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