

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 713**  
TO BE ANSWERED ON: 05.12.2025

**SEMICONDUCTOR PROJECTS UNDER INDIA SEMICONDUCTOR MISSION**

**713. SHRI A. D. SINGH:**

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

- (a) the status of semiconductor fabrication projects approved under the India Semiconductor Mission;
- (b) the incentives provided to companies for setting up electronics manufacturing units in India; and
- (c) the expected impact on employment generation and import substitution?

**ANSWER**

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

(a) to (c): Driven by Hon'ble Prime Minister's vision of Atma Nirbhar Bharat, Government has adopted a planned and methodical approach to develop complete ecosystem for electronic manufacturing across all its value chain including semiconductors.

To position India as a global hub for Electronics System Design and Manufacturing (ESDM) Government has taken various strategic initiative including Semicon India Programme. These include

- (i) PLI for Large Scale Electronics Manufacturing which provide incentive ranging from 3% to 6% on the incremental sale for mobile and specified components.
- (ii) PLI for IT Hardware which provide an average incentive of 5% on the incremental sale of the 5 target segment goods such as Laptop, Tablet, Servers, Ultra Small Form Factor and All-in-one PCs
- (iii) Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS) provides 25% capital subsidy on the eligible capital investment.
- (iv) MSIPS provides up to 25% capital subsidy on eligible capital investment
- (v) Electronic Component Manufacturing Scheme (ECMS) provides turnover based subsidy ranging from 1 to 10%, 25% CAPEX subsidy on eligible capital investment for various components depending upon the disability. For high end components, hybrid incentives are provided which include both capital as well as turn over based subsidy.

As a result of these policy efforts, electronics manufacturing has grown significantly as detailed below:

#	2014-15	2024-25	Remarks
Production of electronics goods (₹)	1.9 Lakh Cr	11.3 Lakh Cr	Increased 6 times
Export of electronics goods	0.38 Lakh Cr	3.3 Lakh Cr	Increased 8 times
Mobile manufacturing units	2 units	300 units	Increased 150 times
Production of mobile phones (₹)	0.18 Lakh Cr	5.5 Lakh Cr	Increased 28 times
Export of mobile phones (₹)	0.01 Lakh Cr	2 Lakh Cr	Increased 127 times
Mobile phones imported (% of total units)	75% of the demand	0.02% of the demand	

Similarly, to build semiconductor manufacturing capability in the country, the Government launched the Semicon India programme. Till date, Government has approved ten (10) semiconductor manufacturing projects under this programme. The approved projects are under various phases of implementation. Three of the approved ten projects have already started pilot line production.

\*\*\*\*\*

