

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
STARRED QUESTION NO. *145
TO BE ANSWERED ON: 29.07.2026

PRODUCTION OF MEMORY CHIPS

***145. SHRI CHAMALA KIRAN KUMAR REDDY:
SHRI EATALA RAJENDER:**

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

- (a) whether the Government expects more companies to start production of memory chips in the country and if so, the details thereof;
- (b) whether there is a global phenomenon of supply-demand imbalance which is now getting addressed by setting many more data centres;
- (c) if so, whether new companies are likely to invest in the country to manufacture memory chips while existing investors are likely to scale up production to address the demand-supply gap in the segment and if so, the details thereof;
- (d) whether strong demand for memory (data storage) cards and advanced chips has tightened global supplies and supported higher prices in past quarters and manufacturers have been sprucing up investments and production capacities to meet market requirements worldwide and the higher memory chip prices have, in turn, led to a rise in production costs for a range of electronic products including smartphones and laptops; and
- (e) if so, the details thereof?

ANSWER

MINISTER OF ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI ASHWINI VAISHNAW)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN THE REPLY TO LOK SABHA STARRED QUESTION NO.*145 FOR 29.07.2026, REGARDING PRODUCTION OF MEMORY CHIPS

(a) to (e): 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 memory chips and other 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

Semicon India Programme:

Recognising the strategic importance of semiconductors for overall economy and national security, 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.

Memory manufacturing:

Memory chips are included in the semiconductor programme. Two companies are manufacturing memory chips in India. One unit (Micron) is manufacturing DRAM, NAND Flash Memory, and Solid State drive. The second unit (Sahsra) is manufacturing NAND Flash memory.

Supply demand scenario:

As per the information from industry bodies, strong demand for memory devices and advanced chips is driven largely by AI servers and data centres. This demand has tightened global supplies and firmed up prices across the world.

Semicon 2.0:

To address the Semiconductor needs of the country and the world, the Union Cabinet has approved Semicon 2.0, providing ample opportunities for the companies involved in manufacturing, design of semiconductors, and also for ecosystem companies.
