

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 2928
TO BE ANSWERED ON: 06.08.2025

SEMICONDUCTOR FABRICATION UNITS

2928. SHRI RAHUL GANDHI:

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

- (a) the number of semiconductor fabrication units that have been approved or established under the India Semiconductor Mission (ISM) as on July 31, 2025;
- (b) the total amount of Government funding approved and disbursed so far under ISM;
- (c) the details of locations where these fabrication units are being set up;
- (d) the details of the Indian companies selected for setting up these fabrication units; and
- (e) the details of the foreign or domestic technology partners working with each of these companies?

ANSWER

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

(a) to (e): Semiconductor manufacturing is a strategic and foundational industry, vital for India's growth in the coming decades. Semiconductor chips are critical for manufacturing of many products ranging from mobile phones to refrigerators and cars to missiles.

As electronics manufacturing expands, developing a strong semiconductor industry becomes essential, as semiconductors form the core components in electronic devices. The semiconductor ecosystem includes chip design, fabrication, and packaging. This industry requires capital investment for a sustained period and highly skilled manpower. Chip manufacturing processes also need more than three hundred different types of specialized gases and chemicals.

India's semiconductor strategy is comprehensive, covering the entire value chain. It focuses on building a strong talent base and is guided by the vision of Atmanirbhar Bharat and "Make in India, Make for the World." It builds on the design capabilities in our country.

The Government approved Semicon India programme with a total outlay of ₹76,000 crore for the development of semiconductor and display manufacturing ecosystem in the country.

As on July 31, 2025, Government has approved 6 semiconductor manufacturing units under this programme. The details are as follows:

1. **Micron Semiconductor Technology India Pvt Ltd** in Sanand, Gujarat with a total investment of ₹22,516 crore and their own group technology.
2. **Tata Semiconductor Manufacturing Pvt. Ltd.** in Dholera, Gujarat with a total investment of ₹91,526 crore under technology partnership with Powerchip Semiconductor Manufacturing Corporation (PSMC), Taiwan.
3. **Tata Semiconductor Assembly & Test Pvt. Ltd.** in Morigaon, Assam with a total investment of ₹27,120 crore and their own indigenous semiconductor packaging technologies.
4. **CG Semi Pvt. Ltd.** in Sanand, Gujarat with a total investment of ₹7,584 crore under the technology partnership with Renesas Electronics Corporation, Japan and STARS Microelectronic, Thailand.
5. **Kaynes Semicon Pvt. Ltd.** in Sanand, Gujarat with a total investment of ₹3,307 crore under technology partnership with ISO, Malaysia and AOI, Japan.
6. **India Chip Pvt. Ltd.: A Joint Venture between Foxconn, India and HCL Group** in Jewar, Uttar Pradesh with a total investment of ₹3,706 crore under the technology partnership with Hon Hai Precision Industry Co. Ltd., Taiwan.

Under the Semicon India Programme, Government of India provides fiscal support to the tune of 50% of the eligible Project Cost / Capital Expenditure to the approved companies.
