

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 1626
TO BE ANSWERED ON: 13.12.2023

ACTION PLAN OF SEMI-CONDUCTOR INDUSTRY

1626. SHRI V.K. SREEKANDAN:
SHRI S. JAGATHRAKSHAKAN:

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

- (a) whether it is a fact that the Government has undertaken policy reforms and working with partner countries for a comprehensive road map/location plan for the semiconductor and electronics industry and if so, the details thereof;
- (b) whether it is also a fact that the Government is trying to attract global players to set up tier plants and supply chain networks in the country;
- (c) if so, the details thereof;
- (d) whether the giant semiconductor manufacturers have identified any locations in India to put up their units; and
- (e) if so, the details thereof and if not, the reasons therefor?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI RAJEEV CHANDRASEKHAR)

(a) to (e): Government of India's goal is to broaden and deepen the country's electronic manufacturing ecosystem as well as increase India's participation in electronics Global Value Chains (GVCs). Government has taken several measures to boost electronics manufacturing. Ministry of Electronics & Information Technology ("MeitY") has notified Production Linked Incentive Schemes (PLI LSEM and PLI IT Hardware); Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECES); and the Modified Electronics Manufacturing Clusters 2.0 (EMC 2.0). Further, a program for Development of Semiconductors and Display manufacturing Ecosystem was also introduced, wherein, schemes, viz., Scheme for setting up of Semiconductor and Display Fabs, Scheme for setting up of Compound Semiconductors / Silicon Photonics / Sensors Fab / Discrete Semiconductors Fab and Semiconductor Assembly, Testing, Marking and Packaging (ATMP) / OSAT and Design Linked Incentive (DLI) Schemes are being implemented. As a result of these measures the domestic production of electronic items has increased significantly from INR 180,454 crore (USD 29.8 Billion) in 2014-15 to INR 8,22,350 crore (USD 102 Billion) in 2022-23. Further, construction on first semiconductor unit under the Semicon India program has commenced in Sanand, Gujarat. A prominent semiconductor company has started its largest semiconductor design centre in Bengaluru. Another prominent semiconductor company has collaborated with Indian Institute of Science to train a large pool of engineers conversant in semiconductor technologies.
