

GOVERNMENT OF INDIA  
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 249**  
TO BE ANSWERED ON: 21.07.2023

**MANUFACTURING OF CHIPS AND ELECTRONICS UNDER PLI SCHEMES**

**249. SHRI VIVEK K. TANKHA:**

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

- (a) whether any new projects for chip fabrication (manufacturing) has been initiated by any private company under the Production Linked Incentive (PLI) Scheme;
- (b) the actual expenditure incurred by Government under the PLI Scheme for electronics manufacturing since its inception, the details thereof;
- (c) the top 10 electronic chips being imported by the country in terms of import value; and
- (d) whether the steps taken by Government have led to any decline in import of these semiconductor and chips, if so, the details thereof?

**ANSWER**

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

(a): Government has notified Production Linked Incentive (PLI) schemes for Large Scale Electronics Manufacturing, IT Hardware, and other electronic products. PLI schemes do not cover semiconductor fabs.

(b): Production Linked Incentive Scheme (PLI) for Large Scale Electronics Manufacturing was notified on 01.04.2020. Since inception of PLI Scheme for Large Scale Electronics Manufacturing, total expenditure of INR 1,655.79 Crore has been incurred. Further in Production Linked Incentive Scheme (PLI) for IT Hardware, notified on 03.03.2021, an expenditure of 9.78 crore has been incurred.

(c): As per the Industry report, following are the major semiconductor chips being used for manufacturing of electronics products in India: Special Purpose Logic chips, DRAM, NAND Flash, Analog chips, Micro Controller Unit (MCU), Power Transistors, Micro Processor Unit (MPU), Standard Cell ASIC, FPGA, Display Driver.

(d): Under the Modified Semicon India programme, proposal of Micron Technology Inc for setting up a semiconductor ATMP unit in India with capital investment of ₹22,516 crore (USD 2.75 Billion) has been approved in the month of June 2023. The company has projected construction period of 18 months. Hence decline in imports may not be expected in near term.

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