

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO. 518
TO BE ANSWERED ON 06.12.2023

MANUFACTURING OF ELECTRONIC PRODUCTS

518. SHRI RAMCHARAN BOHRA:
SHRI Y.S. AVINASH REDDY:

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

- (a) the details of the branded electronic products being manufactured in the country, State/UT-wise;
- (b) whether local manufacturing of electronic products in the country is insufficient to meet the demand and if so, the details thereof;
- (c) whether the Government as a part of the New India for Young India initiatives has set a target of increasing electronics manufacturing capability up to Rs. 24 lakh crores by 2025-26 and creating 10 lakh job opportunities in the country; and
- (d) if so, the details thereof along with the steps being taken by the Government in this regard?

ANSWER

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

(a): Government of India envisions to position India as a global hub for Electronics System Design and Manufacturing (ESDM) by encouraging and driving capabilities in the country for developing core components, including chipsets, and creating an enabling environment for the industry to compete globally. 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 including semiconductors in the country and incentivize large investments in the electronic goods and appliances as well as to promote exports. As a result of these measures, the manufacturing of branded electronics products is spread across India. The state-wise distribution of electronics manufacturing is placed at Annexure-I.

(b): In FY 2022-23 the production was Rs 8,22,350 crores and demand for electronics was Rs 12,55,818 crores. The production of electronics manufacturing has been growing at a CAGR of 20.1% from 1,90,366 crores in FY 2014-15 to Rs8,22,350 crores in FY 2022-23 indicating high growth rate in electronic manufacturing. Further, in case of Mobiles Phones, India has now reached a stage where 99.2% of mobile handsets being used in India are made in India and we have become a mobile exporting country with USD 11.1 Bn exports in FY 2022-23 as compared to mobile importing country in 2014-15 when almost 74% of all mobile phones sold in India were imported.

(c): In FY 2013-14 the Electronics manufacturing was Rs 1,80,454 crore (USD 29.8 billion) and has grown significantly to Rs 8,22,350 crore (USD 102 billion) in FY 2022-23 with

CAGR of 18.4%, which further expected to grow upto Rs 23,95,195 crores (USD 300 Billion) by 2026. As per Industry estimates around 2.5 million (25 Lakh) direct and indirect jobs have been created in the electronics sector and is expected to reach 10 million (1 crore) jobs by 2025-26.

(d): With an aim to boost local electronics manufacturing, increase scale, competitiveness and domestic value addition in the country, MeitY notified National Policy on Electronics 2019 (NPE 2019) on 25.02.2019 with a vision of to position India as a global hub for Electronics System Design and Manufacturing (ESDM). MeitY has also introduced 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.

Annexure-I

State-wise distribution of electronics manufacturing

Sr. No	Product Segment	Major States
1	Mobile Phones	Uttar Pradesh, Karnataka, Tamil Nadu, Haryana, Rajasthan, Andhra Pradesh
2	IT Hardware (Laptops and Tablets)	Uttar Pradesh, Maharashtra, Andhra Pradesh, Haryana, Madhya Pradesh, Tamil Nadu, Kerala, Gujarat, Telangana
3	Consumer Electronics (TV, audio)	Uttar Pradesh, Telangana, Andhra Pradesh, Kerala, Haryana, Jammu, Delhi, Gujarat, Tamil Nadu, Maharashtra,
4	Hearables and Wearables	Uttar Pradesh, Maharashtra, Delhi, Haryana, Rajasthan, Karnataka, Tamil Nadu,
