

**GOVERNMENT OF INDIA  
COMMUNICATIONS AND INFORMATION TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:2177

ANSWERED ON:18.12.2013

MANUFACTURING OF ELECTRONIC GOODS

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

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- (a) whether domestically manufactured electronic goods are not sufficient to cater to the needs of the domestic consumers;
- (b) if so, the details thereof along with the details of import of such electronic goods, during the last three years and the current year, year-wise with the monetary worth;
- (c) the details of the Research and Development (R&D) undertaken in electronic industry to augment production and supply of quality goods at par with developed countries;
- (d) whether the Government proposes any policy initiatives to review the Electronics System Design and Manufacturing sector in the country; and
- (e) if so, the details thereof and the time by which such review is likely to be completed?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI MILIND DEORA)

- (a) Yes, Sir. An Industry led Task Force set up in 2009 reported that the demand of electronics in India is projected to grow USD 400 billion by 2020 whereas the production is expected to increase to USD 104 billion-by 2020.
- (b) There are hundreds of electronic items covered under the above relating to various verticals like Medical electronics, Automotive Electronics etc. The details regarding demand and production of individual electronic products are not maintained by DeitY. However, the data regarding large volume imports of electronic items is at Annexure.
- (c) The details of R&D being undertaken by electronic industry is not maintained by this Department. However, the Department has undertaken R & D in electronics under various schemes including R& D Funding Scheme, Technology Incubation and Development of Entrepreneurs Scheme, ICT&E R&D innovation Framework 2013. Some of the technologies developed through funding from DeitY are:
  - (i). Wireless Traffic Control System (WiTraC)
  - (ii). Medical Linear Accelerator (Linac)
  - (iii). Ethernet Router
- (d) and (e) To promote the Electronics System Design and Manufacturing (ESDM) sector in the country, the Government has notified the National Policy on Electronics (NPE) 2012. The Policy envisions creating a globally competitive ESDM industry to meet the country's needs and serve the international market. Parts of the policy such as Modified Special Incentive Package Scheme (M-SIPS) to offset disability and attract investments in ESDM industries; Electronics Manufacturing Clusters (EMC) Scheme to provide world-class infrastructure for the ESDM Sector; Policy for providing preference to domestically manufactured electronics products, in procurement of those electronic products which have security implications for the country and in Government procurement; and Scheme for Mandatory Registration of identified electronic products for meeting specified Indian safety standards have already been notified. Also, the 'In principle' approval has been accorded for establishing two semiconductor wafer fabrication (FAB) manufacturing facilities in India. Further, approvals for all Foreign Direct Investment upto 100% in the electronic hardware manufacturing sector are under the automatic route.