

GOVERNMENT OF INDIA
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
RAJYA SABHA
UNSTARRED QUESTION NO. 381
TO BE ANSWERED ON 22.07.2021

INITIATIVES TAKEN BY THE MINISTRY

381. SHRI HARSHVARDHAN SINGH DUNGARPUR:

Will the MINISTER OF ELECTRONICS & INFORMATION TECHNOLOGY be pleased to state:-

- (a) the basic functions of the Ministry;
- (b) the policies that the Ministry has suggested during the last two years; and
- (c) whether any special initiative has been taken in the interest of any state to focus on Technology upgradation and capacity building for implementation of Programmes?

ANSWER

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

- (a): The basic functions of MeitY is attached as per Annexure 'A'.
- (b): The Ministry of Electronics and IT (MeitY) has been currently pursuing the following three Policies:-
 - (i) National Policy on Software Products , 2019
 - (ii) National Policy on Electronics, 2019
 - (iii) National Cyber Security Policy, 2013

Therefore, there has been no new policy in the last two years. The details of these policies are available at meity.gov.in

- (c): The several initiatives on Technology upgradation and capacity building for implementation programmes are given in the Annexure 'B'.

MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY (ELECTRONIKI AUR SOOCHANA PRAUDYOGIKI MANTRALAYA) 1

1. Policy matters relating to information technology; Electronics; and Internet (all matters other than licensing of Internet Service Provider).
2. Promotion of internet, IT and IT enabled services.
 - 2A. Promotion of Digital Transactions including Digital Payments. 2
3. Assistance to other departments in the promotion of E-Governance, E- Commerce, EMedicine, E-Infrastructure, etc.
4. Promotion of Information Technology education and Information Technology-based education.
5. Matters relating to Cyber Laws, administration of the Information Technology Act. 2000 (21 of 2000) and other IT related laws.
6. Matters relating to promotion and manufacturing of Semiconductor Devices in the country excluding all matters relating to Semiconductor Complex Limited (SCL), Mohali. 3
7. Interaction in IT related matters with international agencies and bodies e. g. Internet for Business Limited (IFB), Institute for Education in Information Society (IBI) and International Code Council – on line (ICC).
8. Initiative on bridging the Digital Divide: Matters relating to Digital India Corporation. 4
9. Promotion of Standardization, Testing and Quality in IT and standardization of procedure for IT application and Tasks.
10. Electronics Export and Computer Software Promotion Council (ESC).
11. National Informatics Centre (NIC).
12. Initiatives for development of Hardware/Software industry including knowledge-based enterprises, measures for promoting IT exports and competitiveness of the industry.
13. All matters relating to personnel under the control of the Ministry. 5
14. Unique Identification Authority of India (UIDAI). 6

1 Modified vide Amendment series no.243 dated 15.10.1999, 257 dated 21.12.2001, 300 dated 26.02.2012 and 327 dated 16.07.2016.

2 Inserted vide Amendment series no. 332 dated 13.02.2017.

3 Inserted vide Amendment series no.279 dated 01.03.2005 and further modified vide no.322 dated 17.03.2016.

4 Modified vide Amendment series no.345 dated 17.10.2018.

5 Modified vide Amendment series no.281 dated 01.09.2005, Further modified vide amendment series no.327 dated 16.07.2016.

6 Inserted vide Amendment series no.318 dated 12.09.2015 (Earlier inserted under Planning Commission vide Amendment Series no.296 dated 22.02.2010, and in NITI Aayog vide series no.312)

Annexure-B

BPO Promotion Schemes

MeitY had launched North East BPO Promotion Scheme (NEBPS) and India BPO Promotion Scheme (IBPS) for promotion of investment in IT/ITES sector and creation of employment opportunities by incentivize setting up of BPO/ITES operations. These schemes provide financial support up to Rs. 1 lakh per seat for 252 operational units providing employment generation to 42358 covering 27 States/UTs. Also, Infusion of technology led development, government has established 14 number of Centre for Excellence in partnership with various State Governments.

Cyber Security

- The Grand Challenge for Cyber Security was launched on 15th [January 2020](#) to develop culture of innovation and entrepreneurship in the country. This initiative has given an opportunity for entrepreneurs and researchers to work on current of cyber security challenges and result in indigenous world class cyber security product(s).
- **Online Training in Cyber Security for Government officials** - MeitY is offering generic training (awareness level) and foundation training (advanced level) online in Cyber Security for officers of Central Government Ministries/Departments.
 - a. Generic Training (Awareness Level)
 - b. Foundation Training (Advanced Level)
- To encourage 'Make in India' and to promote manufacturing and production of cyber security products in India, **MeitY issued "Public Procurement (Preference to Make in India) Order 2019 for Cyber Security Products"** on [06/12/2019](#).
- To address the emerging challenges of cyber security, Ministry of Electronics & IT (MeitY) is **implementing a broader outreach programme named 'Cyber Surakshit Bharat'** in collaboration with leading IT Industry consortium and related government organizations. Under this programme, Chief Information Security Officers (CISOs) and broader IT officials from Central/State Government, PSUs, PSU Banks and Autonomous organizations are trained to address the emerging challenges of cyber security and create awareness among end-users. Launched on [January 19](#), 2018, it is one of the first-of-its-kind of partnership between the Government and industry consortium under Public-Private Partnership (PPP) model.
- Notification of eight cyber forensics laboratories as examiner of electronic evidence has been done as per section 79A of Information Technology Act 2000.

J&K State Wide Area Network (SWAN)

As per the Jammu and Kashmir Recognition Act, 2019 dated 9th August 2019, Union Territory (UT) was formed. To implement State Wide Area Network from State level to District level to Block level for providing the governance services to citizens, MeitY has approved for setting up J&K SWAN covering the 1-SHQ, 20-DHQs and 167 BHQs for providing connectivity to all the UT Govt. offices upto the block level. The network would also deliver the G2G, G2C and G2B services to the citizens of UT of J&K with total outlay of Rs 72.22 Cr. First installment amounting Rs 44.33 Cr has been to the State implementing agency for implementation of J&K SWAN in the UT.

System Integrator (SI) has delivered all the network equipments, installed & commissioned for setting up of SWAN. 1 SHQ and 31 BHQs are live with MPLS connectivity. The SWAN in J&K is in advanced stage of Implementation.

Arunachal Pradesh State Wide Area Network (SWAN)

Setting up of State Wide Area Network (SWAN) in Arunachal Pradesh has been approved with an outlay of Rs 64.22 Cr to connect 1 SHQ, 17 DHQs and 166 BHQs for delivery of G2G, G2C and G2B services to the citizen of Arunachal Pradesh. Ministry has also released the funds of Rs 36.51 Cr. to the State Implementing Agency namely State Council for IT & e- Governance.

All Networking infrastructure has been delivered at 1 SHQ, 17 DHQs and 166 BHQs, configuration, installation and testing work has also completed. 1 SHQ and 16 DHQs and 31 BHQs are live with MPLS connectivity.

Schemes to support Electronic manufacturing: Multiple schemes have been launched by MeitY to boost the electronic manufacturing in the country by

- i) Giving financial incentive (for the incremental production of electronic items),
- ii) Providing capital subsidy to encourage investments in the ESDM sector,
- iii) Improving the infrastructure support and
- iv) Providing funds to Startups for innovation.

Newly Launched Schemes: In the last financial year, four schemes to promote electronic manufacturing have been launched by MeitY. Three schemes viz. PLI for Large Scale Manufacturing of Mobile Phones, Specified Electronic Components (SPECS) and EMC 2.0 were launched in April 2020, to attract global companies that are looking at geographical de-risking and moving operations to other countries. These schemes have been successful in attracting global champions while providing a fillip to domestic companies and making them national champion companies with global aspirations. The fourth scheme, PLI for IT Hardware was launched on February 24th 2021 with the objective to provide financial incentive for the manufacturing Laptops, Tablets, All in One PC's and servers in India.

- i. **Production Linked Incentive Scheme (PLI) scheme for large scale electronic manufacturing:** This scheme provides an incentive of **4% to 6%** on incremental sales for a period of five (5) years.
- ii. **Scheme for Promotion of Manufacturing of Electronic Components and Semiconductors (SPECS):** This scheme provide financial incentive of 25% on capital expenditure for the identified list of electronic goods that comprise downstream value chain of electronic products, i.e. electronic components, semiconductor/ display fabrication units,

Assembly, Test, Marking and Packaging (ATMP) units, specialized sub-assemblies and capital goods for manufacture of aforesaid goods.

- iii. **Modified Electronics Manufacturing Clusters (EMC 2.0):** This scheme has been notified on 1st April 2020 to provide support for creation of world class infrastructure along with common facilities and amenities, including Ready Built Factory (RBF) sheds / Plug and Play facilities for attracting major global electronics manufacturers along with their supply chain to set up units in the country.

The Scheme provides financial assistance for setting up of both EMC projects and Common Facility Centres (CFCs) across the country. The EMC 2.0 Scheme shall fortify the linkage between domestic and international market by strengthening supply chain responsiveness, consolidation of suppliers, decreased time-to-market and lower logistics costs.

- iv. **PLI for IT Hardware:** PLI for IT Hardware provides a financial incentive of 4% to 2% / 1% on net incremental sales (over base year) of goods manufactured in India and covered under the target segment to eligible companies for a period of 4 years. The target segment shall include (i) Laptop (ii) Tablets (iii) All- in –one PCs and, (iv) Servers.
- v. Many States have been benefited from these initiatives.
