

National Electronics Policy – 2019

June 24, 2019

The Union Cabinet today gave its approval to the National Policy on Electronics 2019 (NPE 2019), proposed by the Ministry of Electronics and Information Technology (MeitY).

The Policy envisions positioning 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.

Salient Features of NPE 2019

- **Create eco-system for globally competitive ESDM sector:** Promoting domestic manufacturing and export in the entire value-chain of ESDM.
- **Provide incentives and support for manufacturing of core electronic components.**
- **Provide special package of incentives for mega projects** which are extremely high-tech and entail huge investments, such as semiconductor facilities display fabrication, etc.
- **Formulate suitable schemes and incentive mechanisms** to encourage new units and expansion of existing units.
- **Promote Industry-led R&D and innovation** in all sub-sectors of electronics, including grass root level innovations and early stage Start-ups in emerging technology areas such as 5G, IoT/ Sensors, Artificial Intelligence (AI), Machine Learning, Virtual Reality (VR), Drones, Robotics, Additive Manufacturing, Photonics, Nano-based devices, etc.
- **Provide incentives and support for significantly enhancing availability of skilled**

manpower, including re-skilling.

- **Special thrust on Fabless Chip Design Industry, Medical Electronic Devices Industry, Automotive Electronics Industry and Power Electronics for Mobility and Strategic Electronics Industry.**
- **Create Sovereign Patent Fund (SPF)** to promote the development and acquisition of IPs in ESDM sector.
- **Promote trusted electronics value chain initiatives** to improve national cyber security profile.