

C. INDUSTRY INSIGHTS

C1. Indian Defence Industry: A Paradigm Shift to 'Make in India'

India's defence sector is undergoing a major transition from import-dependence to self-reliance.

Key Developments:

- HAL's Tejas aircraft now a viable indigenous alternative to foreign fighter jets.
- The Ministry of Defence has listed over 400 items for domestic procurement.
- DRDO and private firms (like Bharat Forge) are partnering on AI-based surveillance tech.

Impact:

This shift is expected to generate over 5 lakh jobs in the next decade and boost exports. Companies like L&T Defence and Tata Advanced Systems are leading this transformation.

Indian defence sector is undergoing a major transition from import dependence to self-reliance. The process is ultimately gaining momentum into exporting BrahMos, a medium range supersonic cruise missile, Pinaka, a multiple launch rocket system, Akash, a medium-range mobile surface-to-air missile (SAM) system developed by DRDO, etc. to various countries as of now, thus generating more capital for India..

C2. Supply Chain: The New Era in Indian Supply Chain Industries

Post-COVID disruptions and global trade shifts have forced Indian firms to modernize supply chains.

Trends Shaping the Sector:

- Digitization of logistics using AI and IoT for real-time tracking.
- Green supply chains with companies adopting EVs for last-mile delivery.
- Warehousing tech by startups like Delhivery and Shiprocket.

Government Initiatives:

- Gati Shakti Mission aims to integrate 16 ministries for smoother logistics infrastructure.
- PLI schemes for electronics and pharma manufacturing have reduced dependency on China.

Career Insight:

Young professionals with skills in supply chain analytics, SAP, and logistics management are in high demand across sectors like e-commerce, FMCG, and manufacturing.

