

India's SEZ Policy Shift

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India's SEZ Policy Shift: A Step Towards Chip Self-Reliance

Context

In a significant policy shift, the **Government of India has relaxed key regulations** for **Special Economic Zones (SEZs)** to promote **semiconductor and electronics manufacturing**. This reform is aligned with India's strategic goal to reduce import dependency, enhance technological self-reliance, and support the **Semiconductor Mission** launched in **2022**.

What are Special Economic Zones (SEZs)?

- SEZs are **designated duty-free zones**, treated as areas **outside the customs territory of India** for authorized operations.
- India adopted this model early, establishing Asia's first Export Processing Zone (EPZ) in Kandla in 1965.

Objectives of SEZs

- Promote additional economic activity
- Enhance exports of goods and services
- Attract domestic and foreign investments
- Generate employment opportunities
- Support infrastructure development

Legal Framework

- SEZ Policy announced: April 2000
- SEZ Act passed: May 2005 by the Indian Parliament
- Administered through a three-tier structure:
 - 1. **Board of Approval (BoA)** Apex body headed by Secretary, Department of Commerce
 - 2. **Approval Committee** Zone-level body for unit approvals
 - 3. **Development Commissioner** Heads each SEZ and chairs the zone's Approval Committee

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Key Features of SEZs

- No licence required for imports
- Manufacturing and service activities are permitted
- Units must achieve Positive Net Foreign Exchange over five years
- Domestic sales subject to customs duty
- Subcontracting allowed
- No routine customs inspections of cargo

• Tax benefits (direct and indirect) available under the SEZ Act, 2005

Current Status

• As of January 31, 2025, there are 276 operational SEZs across India

Approval Process

- Proposal submitted to the **State Government**
- State must forward proposal to the Board of Approval within 45 days
- Once approved and notified, units can be established in the SEZ

Recent Reforms for Semiconductor Manufacturing

To facilitate semiconductor manufacturing within SEZs:

- Minimum land requirement reduced from 50 hectares to 10 hectares for SEZs dedicated to semiconductors/electronic components
- Encumbrance-free land condition relaxed if the land is mortgaged or leased to Central/State Government or their agencies
- Aims to ease entry barriers for companies, especially startups and MSMEs

Significance of Semiconductor SEZs

- India aims to launch its first indigenously produced semiconductor chip by end of 2025 (using 28-90 nm technology)
- Six chip fabrication units under development as of May 2025
- Semiconductors are vital for AI, ML, automation, and modern electronics
- Relaxed norms make SEZs more attractive to **investors**, **startups**, and global players
- Will boost high-tech manufacturing, reduce dependency, and foster innovation

Strategic Importance

- India's semiconductor demand is currently **\$45-50 billion**, projected to reach **\$100-110 billion by 2030**
- SEZs will help:
 - \circ Meet domestic demand
 - Reduce **import dependency**
 - Build a **comprehensive supply chain**
 - Attract both **foreign and domestic investment**
 - Create high-skilled jobs in design, R&D, and fabrication

Way Forward

- Reforms are a foundational step toward building a strong semiconductor ecosystem
- Focus areas:
 - Human resource development through specialized training and courses

• Promotion of **Public-Private Partnerships (PPP)** to mobilize private investment

Strengthen the ecosystem with supportive infrastructure and policy incentives