

12 July 2025

Context: The Ambassador of Japan to India, Mr. Keiichi Ono, led a high-level business delegation to the Dholera Special Investment Region (SIR) to explore strategic cooperation in semiconductors and smart cities.



About Dholera Special Investment Region:

- What is Dholera SIR?
- Dholera SIR is India's first greenfield smart industrial city, developed as a Special Investment Region under the Delhi–Mumbai Industrial Corridor (DMIC).
- It is designed to be a self-sustaining ecosystem driven by advanced manufacturing, digital governance, and sustainable urban living.

Location

- Situated approximately 100 km southwest of Ahmedabad, Gujarat.
- Spans over 920 sq. km, covering 22 villages in Dholera taluka, Ahmedabad district.

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History & Institutional Framework:

- Established under the Gujarat SIR Act, 2009.
- DSIRDA (Dholera Special Investment Region Development Authority) oversees planning and land management.
- Implemented by Dholera Industrial City Development Ltd. (DICDL) – a joint venture between the NICDC Trust (Central Government) and the Government of Gujarat.

Key Features of Dholera SIR:

Smart Infrastructure & Digitization:

- Integrated Command & Control Centre (ICCC) for real-time urban management.
- Plug-and-play industrial zones, e-governance portals, and utility integration.
- Connectivity & Logistics:
 - Linked to Ahmedabad via a 6-lane Expressway and MRTS corridor.
 - Dholera Greenfield International Airport is under construction with site and environmental clearances.

Economic Sectors Targeted: Hosts India's first semiconductor fab by Tata Electronics and Taiwan's PSMC under the Semicon India Programme.

Urban & Social Planning: Six Town Planning Schemes (TPS) sanctioned to guide phased development.

Sustainability & Livability:

- Platinum-rated industrial smart city promoting non-polluting industries.
- Aims to generate over 800,000 jobs while ensuring a high quality of life and environmental stewardship.
- Importance:
 - Corresponds with India's Vision 2047, aimed at fostering a self-sufficient, innovation-oriented economy.
 - Serves as a prototype for upcoming smart and sustainable urban developments in India.
 - Enhances strategic collaboration between India and Japan in the realms of industrial corridors and advanced technological investments.