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Ministry
Press Releases



PRS India
prsindia.org



ISRO
isro.gov.in



1

ISRO Targets Seven Space Launches in FY 2026-27

Why in News?

ISRO has announced an ambitious plan to undertake seven launch missions in the financial year 2026-27, including Gaganyaan test missions and satellite launches.



Key Points

- Includes Gaganyaan uncrewed mission and Bharatiya Antariksh Station module mission.
- Focus on SSLV, PSLV and LVM3 launch vehicles.
- Strengthens India's commercial launch and global partnerships.
- Supports Atmanirbhar Bharat in space technology.



Prelims Facts

- ISRO: Indian Space Research Organisation
- HQ: Bengaluru, Karnataka
- Founded: 15 August 1969
- Chairman: Dr. V. Narayanan



Mains Link

Space Technology • Strategic Autonomy • Science & Technology Development



2

Department of Space Strengthens Scientist Retention for Gaganyaan

Why in News?

The Department of Space has introduced new measures to retain scientists and engineers working on critical missions like Gaganyaan and Bharatiya Antariksh Station.



Key Points

- Over 100 scientists left ISRO and related centres in recent months.
- New career growth, recognition and incentive framework introduced.
- Focus on mission continuity, knowledge retention and innovation.
- Special retention cells set up in key centres.



Prelims Facts

- Gaganyaan: India's first human spaceflight mission.
- Bharatiya Antariksh Station: Proposed Indian Space Station.



Mains Link

Human Resource Management • Science Policy • Innovation Ecosystem



3

Blue Economy & Maritime Logistics Reforms Gain Momentum

Why in News?

Government initiatives to boost port-led development, coastal shipping and maritime logistics are accelerating India's blue economy growth.



Key Points

- Sagarmala Projects driving port modernisation and connectivity.
- Coastal shipping and inland waterways promotion.
- Boost to shipbuilding, repair and recycling industries.
- Supports 'Viksit Bharat 2047' and Atmanirbhar Bharat.



Prelims Facts

- India's Coastline: 7,516.6 km (mainland + islands)
- Major Ports: 13 (including Deendayal, Paradip, VOC Port)
- Blue Economy includes marine resources for sustainable growth.



Mains Link

Economic Development • Infrastructure • Sustainable Use of Ocean Resources



4

Mangrove Ecosystem and Climate Resilience Initiatives

Why in News?

India is scaling up mangrove restoration projects to strengthen coastal resilience and combat climate change impacts.



Key Points

- MISHTI scheme expanded to more coastal states.
- Mangroves act as natural shields against cyclones and erosion.
- Enhances carbon sequestration and biodiversity.
- Community participation and eco-restoration promoted.



Prelims Facts

- Mangroves grow in saline/brackish water of tropical & subtropical coastal regions.
- India has 4,992 sq. km of mangrove cover (ISFR 2023).



Mains Link

Environmental Conservation • Climate Change • Disaster Risk Reduction



5

Digital Public Infrastructure & AI Governance Initiatives

Why in News?

India advances digital public infrastructure and AI governance frameworks to ensure innovation with safety, ethics and inclusion.



Key Points

- India AI Mission progresses: compute capacity and datasets.
- New draft for Responsible AI framework released.
- Strengthening data privacy, cybersecurity and digital trust.
- Promotes inclusive and ethical AI for public good.



Prelims Facts

- DPI examples: Aadhaar, UPI, DigiLocker, ONDC
- India AI Mission launched in March 2024.



Mains Link

Governance • Technology Ethics • Digital Economy • Privacy

PRELIMS RAPID REVISION



ISRO Launch Plan 2026-27
Seven missions planned including Gaganyaan, SSLV, PSLV & LVM3.



Gaganyaan Mission
India's first human spaceflight mission; enhancing retention for mission success.



Blue Economy
Sagarmala & coastal shipping to boost maritime growth and logistics.



Mangroves
Natural coastal shield; carbon sink; key for climate resilience & biodiversity.



AI Governance
Responsible AI framework, digital trust and inclusive innovation prioritized.

