

2. Indian DefSpace Symposium

Why in News?

- The Indian Space Association (ISpA) in association with the Defence Research and Development Organization (DRDO) has recently organized the Indian DefSpace Symposium which focuses on the growing government and military focus on the space domain and explores ways to enhance India's space capabilities.

Highlights

- The nature of warfare is on the fold of major transformation, and space is being used to enhance combat capabilities in land, sea, and cyber domains.
- The symposium discusses the need for developing dual-use platforms with cutting-edge technology and increasing offensive and defensive capabilities in the space domain.
- And to explore the field of miniaturization of satellites and reusable launch platforms to mitigate costs and challenges.
- DRDO emphasized the need to enhance space situational awareness capability, safeguard space assets with counter space capabilities, and build resilience and redundancy in a space-based infrastructure.
- It also explores ways to expand the Navic constellation, provide agile space-based intelligence, surveillance, and reconnaissance (ISR), and ensure secure satellite-assisted communications.
- The symposium also discussed the need to factor in the presence of trans-domain weapons, targeting from air or from inner to outer space, and integrate future space-based surveillance networks.
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- Dabba trading is a form of informal trading that takes place outside the purview of the stock exchanges.
- In this practice, traders bet on stock price movements without incurring a real transaction to take physical ownership of a particular stock as is done in an exchange.
- This results in gambling centred around stock price movements, which is illegal and unregulated.
- For example, an investor places a bet on a stock at a price point, say ₹1,000. If the price point rose to ₹1,500, he/she would make a gain of ₹500.
- However, if the price point falls to ₹900, the investor would have to pay the difference to the dabba broker.
- Thus, it could be concluded that the broker's profit equates the investor's loss and vice-versa.
- The equations are particularly consequential during bull runs or bear market.