



## Daily Current Affairs Encyclopedia

The Hindu: 11-07-2024





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	Central Asian countries hold joint military drills without Russia, China.			
	<ul> <li>About Birlestik-2024:         <ul> <li>Objective: The drills aim to enhance military cooperation and readiness among the participating nations.</li> <li>Participants: Central Asian countries conducted joint drills involving</li></ul></li></ul>			
India-Russia Relationship	<ul> <li>Why in the news?</li> <li>The Russian President has given instructions to discharge the Indian soldiers serving at the Ukraine war front after the PM's 'direct intervention'.</li> </ul>			
	<ul> <li>About India-Russia Relationship:         <ul> <li>Political Relations:</li> <li>Treaty of Peace and Friendship (1971): Signed between India and the Soviet Union, marking a watershed moment in relations.</li> <li>Treaty of Friendship and Cooperation (1993): Entered after the dissolution of the Soviet Union.</li> <li>Strategic Partnership (2000): Acquired during President Putin's visit to India.</li> <li>Special and Privileged Strategic Partnership (2010): Elevated status of the relationship.</li> <li>Defense and Security Cooperation:</li> <li>Flagship Cooperation: BrahMos Missile System, licensed production of SU-30 aircraft, and T-90 tanks in India.</li> <li>Agreements:</li></ul></li></ul>			





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Revised	targets:	US \$50	billion	investment	and
US \$30 billion trade by 2025.					

- Bilateral trade reached \$65.70 billion in FY 2023-24.
- Oil Trade:
  - India buys discounted Russian oil to mitigate the inflationary impact of rising crude prices since the Ukraine war.
- Nuclear Energy:
  - Recognition: Russia recognizes India as having advanced nuclear technology with a non-proliferation record.
  - Kudankulam Nuclear Power Plant (KKNPP): Built in India with Russian cooperation.
- Eastern Maritime Corridor:
  - Proposed sea route between Chennai, India, and Vladivostok, Russia.
  - Route passes through the Sea of Japan, the South China Sea, and the Malacca Strait.
- **Ganga-Volga Dialogue**: Initiative for deeper cultural and people-to-people connections between India and Russia.
- New Consulates: India will establish new consulates in Kazan and Yekaterinburg, Russia.

#### **Biosphere Reserves**

#### Why in the news?

UNESCO designates 11 new biosphere reserves.

#### **About Biosphere Reserves:**

- Designation: Under the UNESCO's MAB Programme by the Director-General of UNESCO based on decisions of the MAB International Coordinating Council (MAB ICC).
- Recognition: Internationally recognized status.
- Man and Biosphere (MAB) Programme:
  - o Launched: 1971
  - Aim: Foster harmonious relationship between humans and their environment.
  - Functions:
    - Conservation of biodiversity and cultural diversity.
    - Socio-culturally and environmentally sustainable economic development.
    - Logistic support through research, monitoring, education, and training.
- Zones of Biosphere Reserves:
  - Core Areas: Strictly protected zones for conservation of landscapes, ecosystems, species, and genetic variation.
  - Buffer Zones: Surround or adjoin core areas, used for activities compatible with ecological practices that support research, monitoring, training, and education.
  - Transition Areas: Areas where communities foster sustainable economic and human activities.





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	Biosphere Reserves in India:
Copernicus Climate Change Service (C3S)	<ul> <li>First Reserve: Nilgiri Biosphere Reserve.</li> <li>Why in the news?         <ul> <li>The Copernicus Climate Change Service (C3S) reported that June 2023 was the warmest ever recorded, with the average temperature being 0.67°C above the 1991-2020 average.</li> </ul> </li> <li>About C3S:         <ul> <li>Thematic Information Service: C3S is one of six thematic information services provided by the Copernicus Earth Observation Programme of the European Union.</li> <li>Foundation: It builds on existing research infrastructures and knowledge available in Europe and beyond.</li> <li>Objective:</li></ul></li></ul>
	<ul> <li>human-induced climate change.</li> <li>Implementation: The service is implemented by the European Centre for Medium-Range Weather Forecasts (ECMWF) on behalf of the European Commission.</li> <li>Benefits to Society: Supports society by providing vital climate information, aiding in the development of strategies and actions to combat climate change.</li> </ul>

