



CURRENT AFFAIRS 29th October 2022

National News

1. India, US to conduct 'Yudh Abhyas' near China border from Nov 15: Report



- Indian and US militaries to conduct the battalion-level “Yudh Abhyas” exercise between 15th November 2022 to 2nd December 2022.
- The Yudh Abhyas will be held at Auli in Uttarakhand which is from just 100 km from the Line of Actual Control (LAC).
- The member countries of the “Quad” will conduct the Malabar exercise off Yokosuka in Japan between 8th November 2022 to 18th November 2022.
- The “Quad” member countries include India, Australia, Japan, and the US.
- The Quad has declared that it would “deter” any “coercion” in the Indo-Pacific. “Yudh Abhyas” will include high-altitude warfare drills.

- In the Yudh Abhyas military drill around 350 soldiers from each country are expected to participate.
- The soldiers will witness the employment of integrated battle groups in mountains and extremely cold climates, along with heliborne elements in cold climates.
- In August, the US and Indian forces conducted the “Vajra Prahar” exercise at Bakloh in Himachal Pradesh.
- The “Vajra Prahar” involved the special forces of the two countries.

2. India, Singapore 5-day bilateral naval exercise begins at Visakhapatnam



- **SIMBEX 2022 maritime exercise:** From October 26 to October 30, 2022, Visakhapatnam will play home to the 29th Singapore-India Maritime Bilateral Exercise (SIMBEX).
- The two phases of SIMBEX-2022 are the Harbor Phase at Visakhapatnam and the Sea Phase in the Bay of Bengal.
- On October 25, 2022, RSS Stalwart (a Formidable Class Frigate) and RSS Vigilance (a Victory Class Corvette), two ships from the Republic of Singapore Navy, arrived at Visakhapatnam to take part in the exercise.
- On October 25, 2022, Vice Admiral Biswajit Dasgupta, Flag Officer Commanding-in-Chief, Eastern Naval Command, and Rear Admiral Sanjay Bhalla, Flag Officer Commanding Eastern Fleet had a visit from Rear Admiral Sean Wat Jianwen, Fleet Commander, Republic of Singapore Navy.
- Discussions about topics of mutual interest took place at the meetings.
- During the Harbour Phase, there were numerous professional and recreational exchanges between the two

fleets, including cross-deck visits, SMEEs, and planning sessions.

- Exercise Lion King was the original name for the SIMBEX series of exercises, which debuted in 1994.
- Over the past two decades, the exercise's complexity and scope have significantly increased to incorporate cutting-edge naval training that encompass a variety of maritime missions.
- The drill is a prime example of India and Singapore's intense maritime cooperation.
- It also emphasises the two countries' dedication and support for boosting marine security in the Indian Ocean region.

3. Kerala tourism department launched 'women-friendly tourism' project



- The Kerala state tourism department has launched a 'Women-Friendly Tourism' project to ensure safe and hygienic destinations for women.
- The all-women tour packages, which include food, accommodation, transportation and community guides, will be controlled and operated by women.
- Launching the state Responsible Tourism (RT) Mission's initiative, Tourism Minister Mohamed Riyas said Kerala already enjoys the reputation as the safest destination for women tourists.
- He also inaugurated a one-day workshop organised as part of the project.

- Delivering the keynote address, UN Women India Deputy Representative Kanta Singh said creating a safe, reliable and hygienic infrastructure that addresses the needs of women is vital while implementing the project.

4. 'Tallest' Shiva statue to be inaugurated in Rajasthan's Rajsamand tomorrow | Details in 10 points



- Shiva statue installed in Nathdwara: On October 29, a 369-foot-tall Shiva statue called “Viswas Swaroopam” that has been built in Nathdwara, Rajasthan’s Rajsamand district, will be dedicated.
- In the presence of Chief Minister Ashok Gehlot, Assembly Speaker CP Joshi, and others, preacher Morari Bapu will officially unveil Viswas Swaroopam, what is said to be the highest Shiva statue in the entire world.
- The Viswas Swaroopam statue was built by Tat Padam Sansthan and is located 45 kilometres from Udaipur.
- After the statue’s inauguration, a number of religious, spiritual, and cultural events will be organised over nine days, from October 29 to November 6, according to Madan Paliwal, the chairman of the Miraj company and a trustee for the Sansthan.
- Throughout the nine days, religious preacher Morari Bapu will also recite the Ram Katha.

5. Veteran Assamese actor Nipon Goswami dies at age 80



- Veteran Assamese actor, Nipon Goswami passed away recently. He was born in Assam's Tezpur town.
- He was an alumnus of the prestigious Film and Television Institute of India.
- He debuted in the Assamese cinema as a child artist in 1957. The octogenarian worked in a number of Assamese films and was a very popular face.
- Besides the silver screen, Goswami was also active in mobile theaters, advertisement commercials, and TV soaps.
- Sangram was Nipon Goswami's first Assamese film and first success as a lead actor in an Assamese film. During the years that followed, he appeared in several films, including Dr. Bezbaruah, released in 1969.
- As a character actor, he appeared in several Hindi films. Goswami has acted in 50 Assamese films including 'Mukuta', 'Sandhya Raag', etc.

- He had acted in seven Hindi films including Kalpana Lajmi's 'Daman', Bhabendranath Saikia's 'Kaal Sandhya' and Rajkumar Kohli's 'Virodhi' among others.

6. Indian scientists develop first indigenous Overhauser Magnetometer



- Indian scientists developed an indigenous Overhauser Magnetometer, one of the most accurate Magnetometers extensively used in all magnetic observatories around the world.
- The Overhauser Magnetometer will make way for reducing the cost of sampling, according to the Ministry of Science & Technology.
- The sensor installed at Alibag Magnetic Observatory (MO) can reduce dependence of India on commercial OVH Magnetometers for performing geomagnetic field measurements.
- OVH Magnetometers are known for their higher accuracy, higher sensitivity, and efficient power consumption.

- **The Indian Institute of Geomagnetism (IIG), an autonomous research institution under DST, has developed the Magnetometers.**
- **A team from IIG's instrumentation division used various spectroscopic tools and theoretical simulations to understand the working.**
- **They also performed various control experiments which includes varying the sensor composition and examining the sensor's performance.**

By Sameer Singhal

PLUTUS ACADEMY