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Culmination of Exercise - 'SEA VIGIL 24'

- The fourth edition of the Pan-India Coastal Defence Exercise Sea Vigil 24
 concluded successfully on 21 Nov 24. This Exercise, conducted over a 36-hour
 period, demonstrated India's unwavering commitment to strengthening its
 maritime security and coastal defence mechanisms.
- Spanning the entirety of India's 11,098 km coastline and its Exclusive Economic Zone of 2.4 million sq. kms, Sea Vigil 24 witnessed the participation of over 21 agencies across six ministries.
- These included the Indian Navy, Indian Army, Indian Air Force, Indian Coast Guard, State Marine Police, Customs, BSF, CISF, Port Authorities and Fisheries department, among others.



Submarine Collides with Fishing Boat off Goa

• A Kalvari class diesel electric submarine of the Indian Navy collided with a fishing boat off Goa on Thursday night, capsizing it, with two fishermen still missing.

- A massive search and rescue operation has been launched, leading to the safe recovery of 11 fishermen who were on the boat identified as Marthoma.
- The fishing vessel collided with a Scorpene class submarine which is a crucial part of India's naval strength, capable of executing a wide range of functions, including anti-surface warfare, anti-submarine warfare, intelligence gathering, mine laying, and area surveillance.
- It has superior stealth techniques and low noise levels, making it a deadly and precise weapon.

Builders: Mazagon Dock Limited

Operators: Indian Navy

Preceded by: Sindhughosh class

Shishumar class

Succeeded by: Project 75I-class submarine

Cost: ₹23,652 crore





10 Naxals killed in Encounter

- As many as 10 Naxals have been killed in the encounter that broke out between the District Reserve Guard (DRG) and Naxals in Chhattisgarh's Sukma district on Friday morning.
- Inspector General (IG) Bastar, P Sundarraj shared the development and said, "10
 Naxals killed in an encounter with DRG in southern Sukma, Chhattisgarh. INSAS,

AK-47, SLR and several other weapons were recovered. The search operation is underway."

"I met with Union Home Minister Amit Shah and apprised him of the Naxal activities in Chhattisgarh. In the last 11 months, nearly 200 Naxals have been eliminated, and nearly 600-700 have surrendered. We are fast moving towards the Prime Minister's and Home Minister's aim of making India a Naxal-free country by March 2026," CM Sai told reporters after the meeting.



Raksha Mantri Meets His Japanese & Philippines Counterparts

- Raksha Mantri Shri Rajnath Singh, on November 22, 2024, met his Japan counterpart Mr Gen Nakatani and Secretary of National Defence (Defence Minister) of the Philippines Mr Gilberto Teodoro on the final day of his threeday visit to Vientiane, Lao PDR.
- Meeting with Japanese Defence Minister
- The two sides reiterated the importance of defence industry and technology cooperation between the two countries. Recalling the milestone event of signing of MoI of UNICORN mast in Japan last week, both sides agreed for enhanced cooperation in co-production and co-development in the defence manufacturing sector.
- Meeting with Secretary of National Defence of the Philippines

 Raksha Mantri welcomed the Philippines as country coordinator for India in ASEAN and ADMM - Plus forum for the next cycle. Both sides agreed to expand and deepen cooperation in exchange of subject matter experts, defence industry, counter-terrorism, space and maritime domain.



Russian 'Hypersonic' Oreshnik Missile Attack On Ukraine

- Russia gave the U.S. a brief advance warning of the intermediate-range ballistic missile strike on Dnipro before the attack, according to comments a U.S. administration official made at a briefing on Nov. 21.
- It's speculated that the Oreshnik is a mobile, solid-fueled missile with a range between 2,500-3,000 and 5,500 km. It is equipped with MIRVs (Multiple Independently Targetable Reentry Vehicles) capable of traveling at hypersonic (Mach 10) speeds.
- According to the U.S. Department of Defense, the Oreshnik missile is based on the RS-26 Rubezh design. The RS-26 is a solid-fueled intercontinental ballistic missile (ICBM) that is a derivative of the RS-24 Yars ICBM. It has a range between 2,000 and 6,000 kilometers.
- Russia currently relies on the Avangard hypersonic glide vehicle for its
 hypersonic MIRV capability. The Avangard is designed to deliver nuclear or
 conventional payloads at speeds up to Mach 20 while performing evasive
 maneuvers to evade missile defenses. Its flexibility and speed make it a key
 element of Russia's hypersonic strategy



REVIEW QUESTIONS

- 1. What is the primary objective of the Pan-India Coastal Defence Exercise Sea Vigil?
- A. Enhancing air defense capabilities
- B. Strengthening India's coastal defense preparedness
- C. Conducting joint naval exercises with neighboring countries
- D. Promoting maritime trade routes

ANSWER: B

- 2. When was the Sea Vigil exercise first introduced?
- A. 2015
- B. 2016
- C. 2018
- D. 2020

ANSWER: C

- 3. What is the range of the Oreshnik missile, based on the RS-26 Rubezh design?
- A. 1,000 to 3,000 kilometers
- B. 2,000 to 6,000 kilometers
- C. 5,000 to 10,000 kilometers
- D. 500 to 2,000 kilometers

ANSWER: B

4. What is the government's target year for making India a Naxal-free country?

- A. 2025
- B. 2026
- C. 2027
- D. 2028

ANSWER: B

5. What does SCO stand for?

- A. Shanghai Cooperative Organization
- B. Shanghai Coordination Organization
- C. Shanghai Collaboration Organization
- D. Shanghai Coalition Organization

ANSWER: A

6. Which country is not a founding member of the SCO?

- A. Russia
- B. China
- C. India
- D. Kazakhstan

ANSWER: C

7. The Douglas C-47 Skytrain or Dakota Is A

- A. UAV
- B. Military Transport Aircraft
- C. Fighter Aircraft
- D. None

ANSWER: B

8. Defence Industrial Corridor (DICs) Is/Are Located In

- A. UP
- B. T.N
- C. M.H
- D. Both A & B

ANSWER: D

9. Solomon Islands Is Located On

- A. Indian Ocean
- B. Pacific Ocean
- C. Arctic Ocean

D. None of the above

ANSWER: B

10. Saab AB Is An Aerospace Company of

- A. USA
- B. Sweden
- C. France
- D. China

ANSWER: B

11. C-130J Super Hercules Is A

- A. Destroyer
- B. OPV
- C. Submarine
- D. Transport Aircraft

ANSWER: D

12. "Secure Application for Internet (SAI)" Has Been Developed By

- A. IAF
- **B.** Indian Army
- C. ICG
- **D.** NSG

ANSWER: B

13. Joint Exercises B/w The India And Nepal Is Called:

- A. Surya Kiran
- **B. SLINEX**
- C. Indra
- D. Yudha Abhyas

ANSWER: A

14. Hq Of Mazagaon Dockyard Limited Is In

- A. New Delhi
- B. Mumbai
- C. Chennai
- D. Kolkata

ANSWER: B

15. "Battle Ready for 21st Century" Book Is Written By

- A. Shashi Tharoor
- B. Geetanjali Shree's
- C. Richa Mishra
- D. Lt Gen AK Singh and Brig. Narendra Kumar

ANSWER: D

16. Where Is The Hq Of The Eastern Command of The Indian Navy?

- A. Kochi
- B. Vishakhapatnam
- C. Pune
- D. Mumbai

ANSWER: B

17. Joint Exercises B/w The India And USA Is Called:

- A. Surya Kiran
- B. Vajra Prahar
- C. Yudha Abhyas
- D. Both B & C

ANSWER: D

sub-divisions of squadrons, commanded by a

- 18. In IAF Flights are sub-divisions of squadrons, commanded by a___.
- A. Squadron Leader
- B. Flying Officer
- C. Air Marshal
- D. None of the above

ANSWER: A

19. DRDO Lakshya Is A

- A. Fighter Jet
- B. Ship
- C. Tank
- D. UAV

ANSWER: D

20. Exercise Samudra Shakti Conducted B/w Indonesia &

- A. India
- B. Nepal

SSBCrack EXAMS

C. Bangladesh

D. Bhutan

ANSWER: A

