

# Daily Defence Current Affairs

## 03 April 2025

### Medium Speed Marine Diesel Engine

- Project Sanction Order under Make-I category for the Design and Development of 6MW Medium Speed Marine Diesel Engine has been inked between Indian Navy and **Kirloskar Oil Engines Limited**.
- The prototype diesel engine with indigenous content of over 50% will be developed at a cost of Rs 270 crore with 70% funding from the Government of India. The order also includes the development of detailed design for 3-10MW diesel engine.
- The developed engines will be used for Main Propulsion and Power Generation on ships of the Indian Navy and the Indian Coast Guard.
- Most of the diesel engines of higher capacity were being imported from foreign **Original Equipment Manufacturer (OEM)** till date. This project will start the process in achieving self-reliance in marine engine development in the country.



## Launching of Fifth 25T Bollard Pull Tug Ojas

- Launching of fifth 25T Bollard Pull (BP) Tug Ojas was held on 31 Mar 25 at M/s TRSL, Kolkata in presence of Cmde Sanjay Kumar, President SSB, Kolkata as the Chief Guest.
- These Tugs are a part of the contract for construction of six (06) 25T BP Tugs concluded with **M/s Titagarh Rail Systems Limited** Kolkata on 12 Nov 21.
- The Shipyard had successfully delivered four of these Tugs which are utilised by Indian Navy to provide assistance to Naval ships and submarines during berthing, un-berthing and manoeuvring in confined waters.
- The Tugs will also provide afloat firefighting support to ships alongside or at anchorage and will also have the capability to conduct limited Search and Rescue Operations.



## IAF Fighter Jet Crash Kills One Pilot

- A **Jaguar fighter jet** of the Indian Air Force crashed in a village near the Jamnagar IAF station in Gujarat on Wednesday night during a training mission. While one pilot managed to eject safely, the other succumbed to his injuries, the official statement said.

- The jet went down in an open field in Suvarda village, around 12km from Jamnagar city, and caught fire. District SP Premsukh Delu confirmed the incident, stating that the cause of the crash is yet to be determined.



Indian Air Force  
@IAF\_MCC



An IAF Jaguar two seater aircraft airborne from Jamnagar Airfield crashed during a night mission. The pilots faced a technical malfunction and initiated ejection, avoiding harm to airfield and local population. Unfortunately, one pilot succumbed to his injuries, while the other is receiving medical treatment at a hospital in Jamnagar. IAF deeply regrets the loss of life and stands firmly with the bereaved family .  
A Court of Inquiry has been ordered to ascertain the cause of the accident.

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## India and Sri Lanka set to sign defence pact

- The visit by Indian PM Minister Narendra Modi to Sri Lanka is seen as another step by New Delhi to counter China's rising influence and presence on the island nation, with observers citing a landmark defence pact to be signed by the South Asian neighbours.
- New Delhi and Colombo will finalise key agreements such as the set-up of solar-power plants during Modi's trip over the weekend, following up on talks that



began when Sri Lankan President Anura Kumara Dissanayake visited India in December.

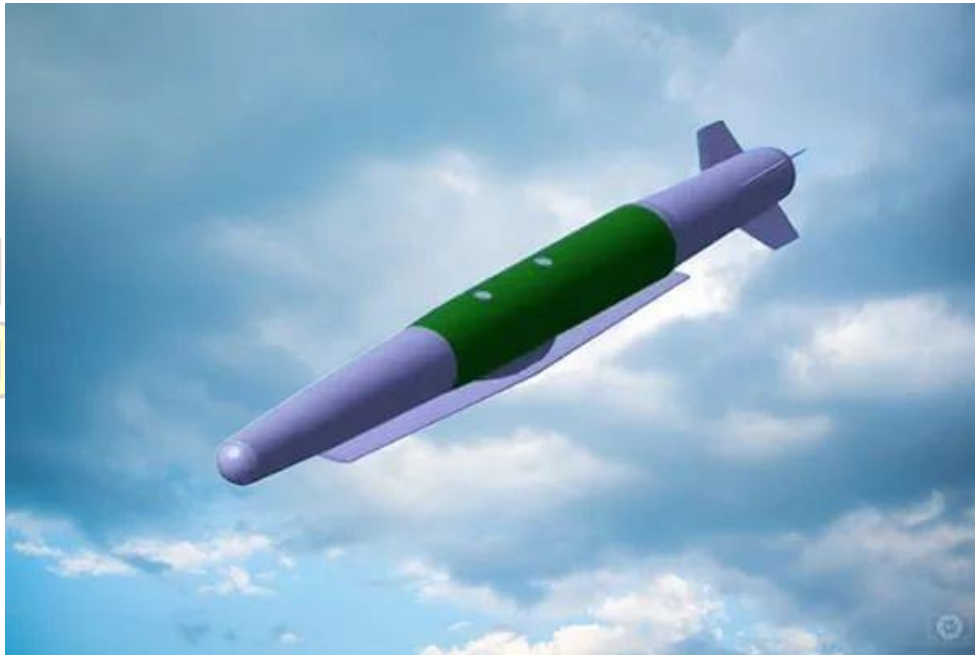
- Both countries will also strengthen bilateral trade, focusing on textiles, pharmaceuticals, and information technology, as well as sign a defence deal.
- China and Sri Lanka agreed on more investment and economic cooperation, including a US\$3.7 billion deal with Sinopec to set up an oil refinery in Hambantota.
- Both sides signed 15 cooperation documents, including on economic and technological development and alignment of China's **Belt and Road Initiative** with Sri Lanka's 2030 digital economy blueprint.
- India reportedly provided its neighbour with a **US\$4 billion aid package** which allowed Colombo to sustain essential imports and maintain sufficient foreign currency reserves to avoid defaulting on multilateral creditors including the **International Monetary Fund**.
- Modi's 2015 **Security and Growth for All in the Region** (Sagar) initiative emphasising a free, open and secure Indian Ocean stood in "complete juxtaposition to China's debt-fuelled diplomacy in the region".



## TARA Glide Bomb System

- The TARA (**Tactical Advanced Range Augmentation**) system represents a significant advancement in India's indigenous defence capabilities, developed by the DRDO.
- This engine-free glide bomb combines sophisticated guidance technology with aerodynamic design to deliver remarkable stand-off range and precision.

- Currently undergoing testing with Jaguar aircraft, TARA promises to enhance India's air strike capabilities while maintaining cost-effectiveness through its modular design and reuse of existing bomb casings.
- TARA has been designed with versatility in mind, coming in three distinct weight variants to address different mission requirements.
- These include the TARA 250 (250 kg), TARA 450 (450 kg), and TARA 500 (500 kg), providing the Indian Air Force with significant flexibility in weapon selection based on target type and mission parameters.
- The TARA system demonstrates remarkable engineering efficiency by integrating with existing Indian Air Force fighter platforms, including the Jaguar, Mirage 2000, and Sukhoi Su-30 MKI.



## 2500 KG Narcotics Seized

- INS Tarkash, a frontline frigate of the Indian Navy operating under the Western Naval Command, has successfully intercepted and seized over 2500 kg of narcotics in the Western Indian Ocean.
- This operation underscores the Indian Navy's unwavering commitment to combating maritime crime and bolstering regional security.
- Deployed in the Western Indian Ocean since Jan 2025 for Maritime Security Operations, INS Tarkash is actively supporting Combined Task Force (CTF) 150, which is part of the Combined Maritime Forces (CMF) and is based in Bahrain.

- The ship is participating in the multi-national forces joint focus operation, Anzac Tiger.



## REVIEW QUESTIONS

1. Where was the launching of the fifth 25T Bollard Pull (BP) Tug Ojas held?

- A. Visakhapatnam
- B. Mumbai
- C. Kolkata
- D. Cochin

**ANSWER: C**

2. Under which category was the Project Sanction Order for the Design and Development of a 6MW Medium Speed Marine Diesel Engine issued?

- A. Make-II
- B. Make-I
- C. Buy and Make (Indian)
- D. Strategic Partnership Model

**ANSWER: B**

3. What is the primary feature of the TARA (Tactical Advanced Range Augmentation) system?

- A. It is a hypersonic missile
- B. It is an engine-free glide bomb
- C. It is a supersonic cruise missile
- D. It is a drone-based reconnaissance system

**ANSWER: B**

**4. Which Indian Navy frigate recently intercepted and seized over 2500 kg of narcotics in the Western Indian Ocean?**

- A. INS Shivalik
- B. INS Talwar
- C. INS Tarkash
- D. INS Trikand

**ANSWER: C**

**5. Which company has signed an agreement with the Indian Navy for the Design and Development of a 6MW Medium Speed Marine Diesel Engine?**

- A. DRDO & ISRO
- B. DRDO & Israel Aerospace Industries
- C. DRDO & NASA
- D. Kirloskar Oil Engines Limited

**ANSWER: D**

**6. European ASRAAM Stands For**

- A. Advanced Short Range Air Missile
- B. Advanced Short Ring Air-to-Air Missile
- C. Advanced Short Range Air-to-Air Missile
- D. None

**ANSWER: C**

**7. Marine Engineering Training Establishment of the Indian Navy located at**

- A. Noida
- B. Kochi
- C. Pune
- D. Wayanad

**ANSWER: C**

**8. Where Is The Hq Of The Southern Western Command of The Indian Army?**

- A. Jaipur
- B. Jabalpur
- C. Pune
- D. Mumbai

**ANSWER: A**

**9. Sea Dragon Exercise Hosted By**

- A. USA
- B. Sweden
- C. France
- D. None of the above

**ANSWER: A**

**10. India Purchased C 130 J from**

- A. USA
- B. Sweden
- C. France
- D. None of the above

**ANSWER: A**

**11. College of Military Engineering (CME) Is Located At**

- A. Pune
- B. Kamptee
- C. Mumbai
- D. Noida

**ANSWER: A**

**12. Which Country Ranked Third Highest In The World Defence Expenditure?**

- A. Australia
- B. USA
- C. France
- D. Bharat

**ANSWER: D**

**13. Regimental Center Of PUNJAB REGIMENT Is In**

- A. Balasore, Odisha
- B. Chennai, T.N.
- C. Trombay, M.H.
- D. Ramgarh Cantonment, Jharkhand

**ANSWER: D**

**14. India Purchased IAI Searcher UAV from**

- A. USA



- B. Sweden
- C. France
- D. Israel

**ANSWER: D**

**15. KHARTOUM Is The Capital Of**

- A. Spain
- B. Sri Lanka
- C. Suriname
- D. Sudan

**ANSWER: D**

**16. "A Promised Land" Book Is Written By**

- A. Barack Obama
- B. Meena Iyer
- C. Amish Tripathi
- D. PS Sreedharan Pillai

**ANSWER: A**

**17. HELINA Missile Has A Maximum Range Of**

- A. 7 kilometres
- B. 8 kilometres
- C. 9 kilometres
- D. 10 kilometres

**ANSWER: A**

**18. "We Protect" Is The Motto Of**

- A. ICG
- B. IAF
- C. Indian Army
- D. BSF

**ANSWER: A**

**19. Joint Exercises B/w The India And France Is Called:**

- A. Yama
- B. SLINEX
- C. Indra
- D. GARUDA

**ANSWER: D**

**20. India Purchased MiG-21 from**

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

**ANSWER: D**

