

Daily Defence Current Affairs

26 May 2025

Nibe Limited Secures \$17.52 Million Export Order

- NIBE Limited, a pioneering Indian manufacturer of critical defence systems, is pleased to announce the receipt of a significant export Purchase Order valued at USD 17.52 million from a globally renowned leading technology-based company in Israel.
- The order involves the manufacturing and supply of Universal Rocket Launchers with a range capability of up to 300 kilometres - a highly advanced technology being produced in India for the first time for the global market.
- This is a landmark achievement for NIBE Limited and a proud milestone for India's defence manufacturing sector. With this contract, we reaffirm our commitment to the Prime Minister's vision of 'Atmanirbhar Bharat' and Make in India, bringing world-class defence technology to Indian soil.
- The Universal Rocket Launcher is among the most advanced in its class and is designed to outperform currently available global alternatives. This order not only marks a major step forward in NIBE Limited's international expansion but also strengthens India's strategic position in the field of modern warfare systems.



Operation Bunyan Al-Marsoos Lasted Just 8 Hours

- On May 10, 2025, Pakistan's much-publicised Operation Bunyan al-Marsoos, launThe operation began at 1:00 am with Pakistan vowing to destroy Indian air bases within 48 hours, but by 9:30 am, its offensive capacity had been severely degraded by a series of intense IAF strikes.
- The IAF executed four major air strikes during the night, employing Rafale jets armed with SCALP missiles and SU-30 MKIs equipped with Brahmos missiles. The first wave of strikes targeted the Nur Khan airbase in Chaklala, crippling Pakistan's northern air command-control network.
- Subsequent attacks hit Jacobabad and Bholari air bases. By the time the final strikes landed, Pakistan's air defenses and air assets had been devastated, forcing Islamabad to urgently seek U.S. intervention for a ceasefire.
- The Indian Navy, meanwhile, maneuvered its fleet within striking distance of Karachi Naval Port, prepared to launch Brahmos missiles. Pakistan's DGMO warned that any attack on the port would trigger retaliation, but this threat did not deter Indian military or political leadership.



Mahindra Defence System Unveils New 4×4 Bulletproof Vehicle

- Mahindra Defence Systems has unveiled a new 4×4 bulletproof platform, designed for military and paramilitary use. This vehicle is notable for being based on the Ford F-series heavy-duty chassis, which is recognised for its robustness and reliability in demanding environments.

Feature	Description
Chassis	Ford F-series heavy-duty
Protection	Bulletproof (level unspecified, likely B6/B7)
Drivetrain	4×4
Crew	2 (driver, commander) + 2-4 additional personnel
Modularity	Configurable for various mission profiles
Armament Options	Remote weapon station, grenade launchers, ATGMs
Intended Users	Indian Defence and Para Military forces

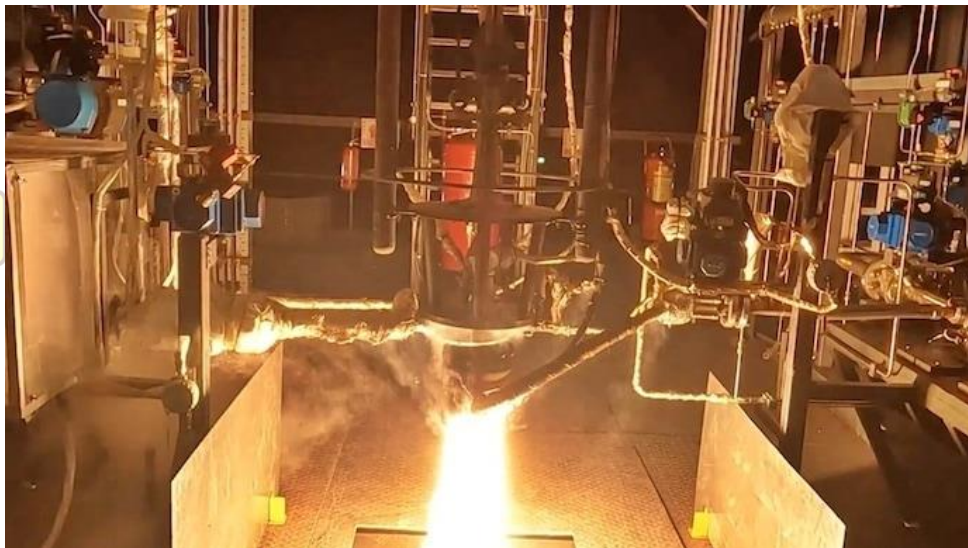


India's First Electric Motor-Driven Semi-Cryogenic Rocket Engine

- Agnikul Cosmos, a Chennai-based private space start-up, has marked a significant milestone in India's space technology landscape by successfully test-firing the nation's first electric motor-driven semi-cryogenic rocket engine.
- This engine is set to power Agnikul's upcoming Agnibaan launch vehicle and represents a pioneering leap for India's rapidly advancing private space sector.
- Agnikul's engine is its innovative use of an electric motor to drive the fuel pumps, a departure from the conventional reliance on gas generators or

turbopumps. This electric motor-driven throttling system enables engineers to precisely control the engine's thrust by adjusting the motor's speed.

- The engine operates on a semi-cryogenic cycle, circulating a combination of liquid oxygen (as the cryogenic oxidizer) and refined kerosene (as the non-cryogenic fuel).
- Agnikul's signature single-piece engine design remains central to this new system. Many of the engine's pump subsystems were 3D-printed and assembled at the company's AS9100D-certified Rocket Factory-1, located at the IIT Madras Research Park in Chennai.
- The motor drives and associated control software were also designed and developed entirely in-house.
- Agnibaan, which can be configured to carry payloads ranging from 30 kg to 300 kg, is designed to serve the growing demand for affordable and customisable satellite launches.



CDS Visits Northern & Western Commands HQs

- Chief of Defence Staff (CDS) General Anil Chauhan visited Indian Army's Northern Command at Udhampur, Jammu & Kashmir and Western Command at Chandimandir Military Station, Haryana on May 25, 2025. He interacted with the Army Commanders, Lieutenant General Pratik Sharma and Lieutenant General Manoj Kumar Katiyar, and senior Staff Officers who were actively involved in the planning and execution of Operation Sindoor. He conducted a strategic review

and operational assessment in the Northern and Western theatres during the visit.

- At Udhampur, the CDS was briefed on the success of the Northern Army in neutralising the terror network, adversary's assets that supported terror and counter measures taken to protect own military assets & civil population during Operation Sindoor. He was appreciated about the efforts by the Northern Army in the rehabilitation of the civilians of the border areas who were targeted by the adversary.
- The Northern Army Commander gave an update on the continued operational & logistics preparedness of the Northern Army and assured the CDS of its commitment in protecting the borders, while also launching an all-out effort to eradicate terrorism in Jammu & Kashmir.



REVIEW QUESTIONS

1. Which company successfully test-fired India's first electric motor-driven semi-cryogenic rocket engine?
 - A. ISRO
 - B. Skyroot Aerospace
 - C. Agnikul Cosmos
 - D. DRDO

ANSWER: C

2. What is the name of the launch vehicle that will be powered by Agnikul's new rocket engine?

- A. Vikram
- B. Agnibaan
- C. Gaganyaan
- D. Prithvi

ANSWER: B

3. NIBE Limited recently received an export order worth USD 17.52 million from which country?

- A. United States
- B. Russia
- C. France
- D. Israel

ANSWER: D

4. HEAT Also Known As Abhyas Stands For

- A. High-speed Expendable Aerial Temperature
- B. High-speed Expendable Air Target
- C. High-speed Extra Aerial Target
- D. High-speed Expendable Aerial Target

ANSWER: D

5. BEL HQ Is In

- A. Bengaluru
- B. Noida
- C. New Delhi
- D. Chennai

ANSWER: A

6. Major Rank Of Indian Army Is Equivalent To Which Rank Of The Indian Navy?

- A. Captain
- B. Inspector
- C. Lt Commander
- D. Vice-admiral

ANSWER: C

7. Training Command of IAF is located at

- A. New Delhi
- B. Bangalore
- C. Gurugram
- D. Lucknow

ANSWER: B

8. Which Nation Is A New Member Of SCO?

- A. China
- B. Pakistan
- C. India
- D. Iran

ANSWER: D

9. War Cry of ASSAM REGIMENT

- A. Parakramo Vijayate
- B. Rhino Charge
- C. Jai Bajrangbali
- D. Duty, Honour, courage

ANSWER: B

10. ___ Is India's 3rd Highest Military Decoration Award.

- A. PVC
- B. MVC
- C. Veer Chakra
- D. Kirti Chakra

ANSWER: C

11. Colonel Rank of Indian Army Is Equivalent To Rank Of Indian Navy Is

- A. Commander
- B. Captain
- C. Group Captain
- D. Lieutenant

ANSWER: B

12. War Cry of NAGA REGIMENT

- A. Bharat Mata ki Jai
- B. Ki ki so so Lhargyalo
- C. Jai Durga Naga

D. Durga Mata Ki Jai

ANSWER: C

13. Regimental Centre Of The Rajput Regiment Is In

- A. Fatehgarh, Uttar Pradesh
- B. Jabalpur, Madhya Pradesh
- C. Awantipora, J&K.
- D. Ranikhet, Uttarakhand

ANSWER: A

14. National Cadet Corps Was Established In

- A. July 16, 1948
- B. July 16, 1958
- C. July 26, 1968
- D. July 26, 1988

ANSWER: A

15. Ex 'Ekuverin' conducted b/w India &

- A. Qatar
- B. Oman
- C. UAE
- D. Maldives

ANSWER: D

16. Mitra Shakti Ex Held B/w India &

- A. Sri Lanka
- B. USA
- C. UK
- D. Nepal

ANSWER: A

17. From Which Country Has India Purchased Its Apache Helicopters?

- A. U.K.
- B. Sweden
- C. France
- D. USA

ANSWER: D

18. World's Highest Motorable Road Is In

- A. Sikkim
- B. Ladakh
- C. Himachal Pradesh
- D. Assam

ANSWER: B

19. The National Cadet Corps (NCC) HQ, is at____

- A. New Delhi
- B. Mumbai
- C. Lucknow
- D. Pune

ANSWER: A

20. What is LCA Mark 1A in relation to the Tejas aircraft?

- A. It is the basic version
- B. It is the prototype
- C. It is the advanced version
- D. It is a different model

ANSWER: C



SSBCrack
EXAMS