

## 30 August 2024

### INS Arighat

India's second nuclear-powered submarine, INS Arighat equipped with nuclear-tipped ballistic missiles has been commissioned on 29 August, which is a step forward towards the improvement of Strategic Assets.



#### Key Points

- ❖ The 111.53 meter long submarine necessary for K-15 missiles which has a strike range of 750km was commissioned in the strategically sensitive ship building centre at Visakhapatnam.
- ❖ INS Arighat will now join her sister ship INS Arihant which was declared fully operational in April 2018 as part of the country's nuclear triad allowing the ability to deliver nuclear strikes from land, air and sea.
- ❖ Those two submarines, INS Arihant and INS Arighat, are equipped with the 83 MW pressurized light-water reactors.
- ❖ India's deterrent capabilities need will be further augmented when the third SSBN, which is slightly bigger and also a 7,000-Tonne Submarine is

inducted the next year. Known by its name as INS Aridhman this vessel will be equipped with K-4 missiles which have a range of around 3500 km.

### Blue Origin Set To Launch 8th Tourist To Space

Jeff Bezos' aerospace venture Blue Origin is set to launch its eighth tourist mission to suborbital space.



#### Key Points

- ❖ The flight will carry six people for an 11-minute ride above the Karman line, the internationally recognized boundary of space.
- ❖ The New Shepard rocket will lift off from the Site One in West Texas at 6.30 pm as per Indian Standard Time (IST).
- ❖ The six-person crew includes Nicolina Elrick, Rob Ferl, Eugene Grin, Dr. Eiman Jahangir, Karsen Kitchen, and Ephraim Rabin.
- ❖ Blue Origin, established in 2000, successfully completed its first human spaceflight with four private citizens aboard the reusable New Shepard

rocket on July 20, 2021. The flight reached an altitude of about 107 km.

#### About Karman Line

The Kármán line, an imaginary boundary separating Earth's atmosphere from outer space, is located 100 km (62 miles) above sea level. Named after aerospace pioneer Theodore von Kármán, the concept was established in the 1960s by the Fédération Aéronautique Internationale (FAI). An aircraft that crosses the Kármán line is designated as a spaceflight, and anyone who crosses this line is considered an astronaut.

#### Jay Shah Elected Unopposed As Independent Chair Of ICC

Jay Shah, the current honorary secretary of the BCCI, has been elected unopposed as the Independent Chair of the ICC. Shah was the sole nominee for the chairmanship. He will assume his position on 1st December this year.



#### Key Points

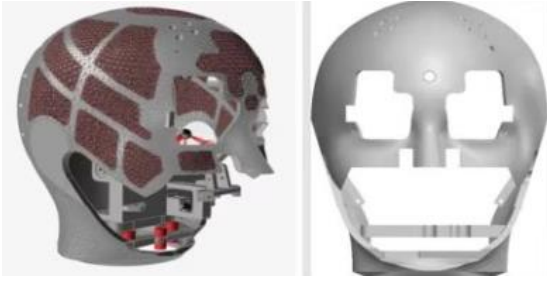
- ❖ Jay Shah will replace New Zealand Greg Barclay, whose tenure expires on 30 November 2024.
- ❖ At the age of 35 years, Jay Shah becomes the youngest and 5th Indian to be the Chair of the ICC.
- ❖ Jagmohan Dalmiya was the first Indian to ever become the ICC President he held this position from 1997 to 2000.
- ❖ The Chairman of the ICC is an independent person elected for two years with the possibility of the renewal of his mandate three times.

#### About International Cricket Council

- ❖ The Imperial Cricket Conference (as the ICC was originally called) was founded in 1909, only England, Australia and South Africa were members.
- ❖ The ICC is the global governing body for cricket.
- ❖ Representing 108 members
- ❖ Headquarter-Dubai, United Arab Emirates

#### Skull for Humanoid Design Advancement in ISRO's Gaganyaan Mission

ISRO's Thiruvananthapuram center has recently finalized the skull design of the humanoid being prepared for the Gaganyaan mission.



**Key Points**

- ❖ It has a total weight of 800 grams and a size of 200mm by 220mm.
- ❖ It is further explained that the skull itself is made with a high strength aluminum option that will not bend or twist under pressure or vibration.
- ❖ Before sending humans into space for Gaganyaan in 2025, ISRO will send a humanoid robot, Vyommitra, on the spacecraft in order to tests the safety of the spacecraft.
- ❖ The upper portion of Vyom Mitra will be named as an upper human body with moveable arms, face and neck region that will be the part of the mechanism for performing human like actions and also to monitor space environment conditions.

**About Gaganyaan mission**

- ❖ Gaganyaan mission is India's first mission to send humans into space.
- ❖ Gaganyaan mission is developed by the Indian Space Research Organisation (ISRO).
- ❖ The goal is to launch a three-member crew into Low Earth Orbit (LEO) for up to seven days.

**CS Setty becomes the SBI's 27th Chairman**

Challa Sreenivasulu Setty popularly known as CS Setty assumed the position of the 27 th Chairman of the State Bank of India SBI on August 28 2024.



- ❖ He replaced Dinesh Khara who retired on 28 August 2024
- ❖ CS setty started his working career as a probationary officer of the State Bank of India in the year 1988.
- ❖ He has performed various positions at the SBI like Chief General Manager, General Manager in the Corporate Accounts Group; Deputy General Manager at Commercial Branch Indore; VP& Head of Syndications at SBI's NY Branch.
- ❖ John Matthai was the first Chairman of SBI after the advent of the Imperial Bank of India, which was nationalized under the provisions of the State Bank of India Act of 1955.

**Regional Industry Conclave**

The third edition of the Regional Industry Conclave was organised in Rajmata Vijayaraje Scindia Agricultural University, Gwalior.



### Key Points

- ❖ The event designed to promote balanced and equitable growth across the state through industrial development elicited the interest of more than 4000 delegates inclusive of 15 from abroad countries such as Canada, Netherlands, Togo, Zambia, Mexico and Costa Rica.
- ❖ Prominent personalities of the industry such as Karan Adani, the Managing Director of Adani Ports and SEZ Ltd., and Vivek Taneja of Reliance Bio Energy, spoke about their plans and proposed new projects in the state.
- ❖ The Adani Group, for example, has declared an investment of ₹3,500 crore in Shivpuri and Guna which will generate employment of 3,500 people.
- ❖ The group will set up a cement grinding unit of 2 million tonne per annum at Guna and a propellant manufacturing unit in Shivpuri.

### Short News

- ❖ Iran Appoints Fatemeh Mohajerani As First Female Government Spokesperson.

- ❖ Joseph Francis A. Pereira, a Christian from Pakistan, has become the first person in Goa to receive Indian citizenship under the Citizenship Amendment Act (CAA).
- ❖ Bangladesh has been crowned the new champion of the SAFF (South Asian Football Federation) U-20 Championship football tournament after defeating hosts Nepal by 4-1 in the final.
- ❖ Qatar authorities have handed over two saroops of Guru Granth Sahib to the Indian Embassy in Doha.
- ❖ The Pradhan Mantri Jan Dhan Yojana (PMJDY), the world's largest financial inclusion program, marked its 10th anniversary on 28 August 2024, after being launched in 2014 to integrate the unbanked population into the formal banking system.
- ❖ The Odisha government launched the Subhadra Yojana, aimed at empowering over 1 crore women in the state.
- ❖ India secure a silver medal at the Maruhaba Cup, a prestigious team event at the Asian Surfing Championships 2024.
- ❖ Himachal Pradesh government has launched "Mukhya Mantri Sukh Shiksha Yojana.
- ❖ Maharashtra has recently become the first state to adopt the Unified Pension Scheme.

Important Daily Current Affairs Question

1. who has been elected as the independent chair of International Cricket Council?

- (a) Jay Shah
- (b) Greg barcley
- (c) Sourabh Ganguly
- (d) Shankar Manohar

Answer- (a)

2. who has been appointed as the new chairman of state bank of India?

- (a) Dinesh Khara
- (b) Challa Sreenivasulu Setty
- (c) Ashwini Kumar Tewari
- (d) Vinay M Tonse

Answer- (b)

