

Defence Current Affairs

15 September 2023

Pakistan Has 170 Nuclear Warheads, May Increase It To 200 By 2025: Nuclear Notebook

- Pakistan has a stockpile of approximately 170 nuclear warheads which could realistically grow to around 200 by 2025 at the current growth rate, according to top American atomic scientists. "We estimate that Pakistan now has a nuclear weapons stockpile of approximately 170 warheads.
- The US Defense Intelligence Agency projected in 1999 that Pakistan would have 60 to 80 warheads by 2020, but several new weapon systems have been fielded and developed since then, which leads us to a higher estimate," the Nuclear Notebook column published in the Bulletin of the Atomic Scientists.
- The Nuclear Notebook is researched and written by the staff of the Federation of American Scientists' Nuclear Information's Project **Director Hans M Kristensen**, senior research fellow **Matt Korda**, and research associate Eliana Johns. The Nuclear Notebook column has been published in the Bulletin of the Atomic Scientists since 1987.



BAE Systems, L&T Join Hands To Bring All-terrain Vehicle To India

- A global company and an Indian firm have joined hands to bring the world-leading Articulated All-Terrain Vehicle, the 'BvS10', to the Indian defence market, according to an official statement issued. BAE Systems and Larsen & Toubro have teamed up to bring the AATV to the country under the 'Make in India' programme, it said.
- "The two companies have signed an agreement to offer the BvS10 for an Indian armed forces programme", the statement said.
- Under the agreement, L&T is the prime bidder for the Indian market, with the support of BAE Systems Hagglunds, the Swedish manufacturer of the highly successful BvS10 family of vehicles.
- The BvS10's articulated mobility provides optimal maneuverability across varying terrains including snow, ice, rock, sand, mud, swamps, and steep mountain environments.



U.S. Aims New Sanctions At Russian Military Supply Chains

- The United States on Thursday imposed one of its largest sanctions packages related to the war in Ukraine, penalizing more than 150 companies and individuals that officials said were profiting from Russia's invasion and their proximity to the Kremlin and President Vladimir Putin.
- The sanctions are part of the U.S. effort "to target Russia's military supply chains and deprive Putin of the equipment, technology, and services he needs to wage

his barbaric war on Ukraine," Treasury Secretary Janet Yellen said in a statement.

- The Treasury Department's sanctions targeted nearly 100 Russian military-linked elites and individuals - including some in Turkey, Georgia, Finland and the United Arab Emirates - involved with Russia's industrial, financial and technology industries.
- The newly imposed sanctions also targeted several companies and individuals, including a Finland-based network, that have shipped electronics - including computers, drones and software - into Russia.



BSF, Border Guard Bangladesh Co-ordination Conference Concludes

- The Border Security Force (BSF) and Border Guard Bangladesh (BGB) Co-ordination Conference concluded, where the issues of bilateral interests were discussed to pave way for enhanced understanding and increased cooperation between both forces.
- The conference was held from September 11 to September 14. It concluded with the signing of the Joint Record of Discussion (JRD) document at Chattogram, Bangladesh.
- Moreover, during the conference, special emphasis was given to insurgent activities, various transborder crimes including smuggling of contraband items like drugs/narcotic substances, border violations, pending infrastructural/developmental works and Coordinated Border Management Plan (CBMP).



Naval Group India Opens New Workshop In Karnataka

- Rear Admiral KM Ramakrishnan inaugurated the Naval Group India's advanced technical workshop in Karwar, Karnataka. The strategically workshop situated near the Indian Navy's Naval Ship Repair Yard, represents a significant move by Naval Group India to enhance its service capabilities in the country.
- Equipped with cutting-edge tools and staffed by well-trained Indian engineers, the workshop's primary goal is to provide timely services to the Indian Navy.
- Naval Group India's workshop in Karwar will complement its existing workshops in Mumbai. This expansion is expected to bolster the company's ability to meet the evolving needs of the Indian Navy efficiently.

REVIEW QUESTIONS

1. BAE Systems, __ Join Hands To Bring All-terrain Vehicle To India Under 'Make in India'.

- A. L&T
- B. HAL
- C. BEL
- D. BHEL

ANSWER: A

2. Assam Rifles Guards The _____ Border.

- A. Indo-Myanmar
- B. Indo-Sino
- C. Indo-Pak
- D. None

ANSWER: A

3. Ex BLUE FLAG Conducted B/W India &

- A. Iran
- B. Iraq
- C. Israel
- D. Indonesia

ANSWER: C

4. Army Air Defence College Is At

- A. Gopalpur
- B. Bhopal
- C. Nagpur
- D. Nashik

ANSWER: A

5. Military College of Telecommunication Engineering Is At

- A. Gopalpur
- B. Mhow
- C. Pune
- D. Haridwar

ANSWER: B

6. Helina Is A

- A. Helicopter
- B. Anti Tank Guided Missile
- C. Gun
- D. Ship

ANSWER: B

7. Joint Exercises B/w The India And Brazil and South Africa Is Called:

- A.** IBSAMAR
- B.** SLINEX
- C.** Indra
- D.** Yudha Abhyas

ANSWER: A

8. RATS Stands For

- A. Regional Anti-Terrorist Student
- B. Regional Anti-Terror Structure
- C. Regional Anti-Terrorist Structure
- D. Regional Anti-Tourist Structure

ANSWER: C

9. Abdali-I SRBM Is Belong To

- A. North Korea
- B. Pakistan
- C. Somalia
- D. None of the above

ANSWER: B

10. MARCOS Motto Is

- A. The Few, The Fearless
- B. Always Brave
- C. Veerta
- D. Lethal

ANSWER: A

11.INS Sumedha Is Manufactured By

- A. GSL

- B. CSL
- C. MDL
- D. GRSE

ANSWER: A

12. Ex 'Nomadic Elephant' conducted b/w India &

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

ANSWER: D

13. Santiago Is The Capital Of

- A. Chad
- B. Chile
- C. China
- D. Cuba

ANSWER: B

14. "Savarkar: Echoes From A Forgotten Past, 1883-1924" Book Is Written By

- A. Vikram Sampath
- B. Peter Baker
- C. Satyarth Nayak
- D. APJ Abdul Kalam

ANSWER: A

15. Hq of Northern Command Is In

- A. Jaipur
- B. Srinagar
- C. Udhampur
- D. Jabalpur

ANSWER: C

16. 'Swathi' Is A

- A. Tank
- B. Military Aircraft
- C. Weapon Locating Radar
- D. Nuclear Bomb

ANSWER: C

17. ___ Separates Pakistan & Afghanistan.

- A. McMahon Line
- B. Hindenburg Line
- C. Radcliffe Line
- D. Durand Line

ANSWER: D

18. Air Commodore Of IAF Is Equivalent To The Which Rank Of Indian Army?

- A. Brigadier
- B. Captain
- C. Lt. Colonel
- D. Colonel

ANSWER: A

19. Which Of The Following Is A Land-locked Harbour?

- A. Haldia
- B. Vishakhapatnam
- C. Ennore
- D. Mumbai

ANSWER: B

20. First Made In India Passenger Aircraft Is ___

- A. Dornier 228
- B. Chetak
- C. Cheetah
- D. None of the above

ANSWER: A