

Daily Defence Current Affairs

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Big Achievement For Command Hospital, Pune

- Department of Ear, Nose & Throat at **Command Hospital (Southern Command)** in Pune has conducted two piezoelectric Bone Conduction Hearing Implants (BCI) in a 7-year old male child suffering from congenital external and middle ear anomalies with severe degree of hearing loss and one adult with Single Sided Deafness, becoming the first gov hospital across the country to procure and conduct the successful **piezoelectric bone conduction hearing implants**.
- The ENT department of Command Hospital (Southern Command) is a designated Neurotology centre of the AFMS. The dept. has been providing Implantable hearing solutions to dependent clientele for a number of years.
- Active piezoelectric bone conduction hearing implant system is an implantable medical electronic device for hearing impaired patients [conductive loss (including aural atresia), mixed hearing loss and single sided deafness]. The cost of the equipment has always been a concern, making its outreach limited.



Steel Cutting of First Fleet Support Ship For Indian Navy

- 'Steel Cutting' ceremony of first of the five Fleet Support Ships (FSS) was held at **Hindustan Shipyard Limited**, Visakhapatnam on 10 Apr 24, in presence of Shri Giridhar Aramane, Defence Secretary.
- Contract with HSL for acquisition of five Fleet Support Ships was signed in Aug 2023 and the ships are scheduled to be delivered to the Indian Navy, commencing mid-2027. On induction, the Fleet Support Ships will bolster the 'Blue Water' capabilities of the Indian Navy through replenishment of fleet ships at sea.
- The ships, with more than 40,000 tonnes displacement will carry and deliver fuel, water, ammunition and stores enabling prolonged operations without returning to harbour, thus enhancing the Fleet's strategic reach and mobility.



Inauguration Of Naval Pier And Residential Accommodations By Admiral R Hari

- Admiral R Hari Kumar inaugurated one major Pier and Residential Accommodations at Naval Base Karwar on 09 April 24. The Pier 3 Offshore Patrol Vessel Pier is 350m long, capable of berthing OPVs, large survey vessels and Mine Counter Measure Vessels.
- The pier would also provide various shore based services, such as electrical power, potable water, chilled water for air conditioning, 30 ton mobile crane and other domestic services to the ships.

- The residential accommodation consists of 2 towers of 80 flats for Married Officers (Lt Cdr to Capt) and 149 flats of Single Officers' Accommodation along with related amenities and external services. Further, 6 towers of Type-II accommodation consisting of 360 flats for Defence Civilians were also inaugurated.



Massive Security Deployment In Bastar For Lok Sabha Polls

- Extensive security measures have been implemented in the Maoist-affected Bastar region ahead of the upcoming first phase of Lok Sabha elections with deployment of 350 companies of security personnel to safeguard and escort polling parties, both on foot and by road besides utilising ten **IAF Mi-17 choppers** assigned for polling duties.
- Bastar is scheduled to hold its first phase of LS polls on April 19, with 1,472,207 voters expected to cast their ballots.
- Voting will take place from 7 am to 3 pm across Bastar due to insurgency-related risks, except in Jagdalpur town, where the polling hours will extend until 5 pm.
- According to officials at the Chhattisgarh election commission, the 350 companies of security forces will consist of over 36,000 personnel, including 249 companies of paramilitary and central armed forces already stationed in the state to counter left wing extremism.



DRDO Starts Work To Set Up Test Centre In Bengal

- DRDO has started implementing a project in Junput village in West Bengal to build a small test centre for the country's weapon systems, officials said on Thursday. Junput, like Odisha's Chandipur which is known for its Integrated Test Range (ITR), is also situated by the Bay of Bengal.
- An additional operation area is required as the existing ITR at Chandipur near Balasore has become saturated with work related to testing.
- "As timely trials of weapon systems are of paramount importance, a plan is being implemented for an additional operation area at Junput near Digha, about 70 km from Chandipur," the DRDO official said.
- Junput is also 177 km from Kolkata and 40 km from Digha, a popular sea resort town.



REVIEW QUESTIONS

1. Where is the DRDO implementing a project to build a small test centre for the country's weapon systems?

- A. Chandipur, Odisha
- B. Visakhapatnam, Andhra Pradesh
- C. Junput, West Bengal
- D. Pune, Maharashtra

ANSWER: C

2. Where was the 'Steel Cutting' ceremony of the first of the five Fleet Support Ships (FSS) held?

- A. Hindustan Shipyard Limited, Visakhapatnam
- B. Command Hospital, Pune
- C. Junput, West Bengal
- D. Chandipur, Odisha

ANSWER: A

3. Which hospital became the first gov hospital in India to procure and conduct successful piezoelectric bone conduction hearing implants?

- A. Command Hospital, Pune
- B. Hindustan Shipyard Limited, Visakhapatnam
- C. Junput, West Bengal
- D. Chandipur, Odisha

ANSWER: A

4. What was the reason for conducting the piezoelectric Bone Conduction Hearing Implants at Command Hospital, Pune?

- A. Congenital external and middle ear anomalies
- B. Single Sided Deafness (SSD)
- C. Both A and B
- D. None of the above

ANSWER: C

5. Air Commodore Rank of IAF Is Equivalent To Which Rank Of Indian Army?

- A. Brigadier
- B. Lt. Gen
- C. Captain
- D. Major General

ANSWER: A

6. International Maritime Organisation (IMO) Hq Is At

- A. London, United Kingdom
- B. Vienna, Austria
- C. Paris, France
- D. Geneva, Switzerland

ANSWER: A

7. Chairman Of The Appointments Committee of the Cabinet (ACC) Is

- A. PM
- B. NSA
- C. CDS
- D. Home Minister

ANSWER: A

8. CBI Hq Is In

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

ANSWER: A

9. ___ Is The Largest Defense Contractors in the World.

- A. Lockheed Martin
- B. Boeing
- C. Raytheon Technologies
- D. None of the above

ANSWER: A

10. "If you win, you need not have to explain...If you lose, you should not be there to explain!" Said By___

- A. Winston Churchill
- B. Adolf Hitler
- C. Subhas Chandra Bose
- D. Bhagat Singh

ANSWER: B

11. Air Marshal Rank Of IAF Is Equivalent To Which Rank Of Indian Army?

- A. Brigadier
- B. Lt. Gen
- C. Captain
- D. Major General

ANSWER: B

12. Current Secretary-General Of NATO Is__.

- A. Jens Stoltenberg
- B. Admiral Rob Bauer
- C. General Tod D. Wolters
- D. None of the above

ANSWER: A

13. "It Is Our Duty To Pay For Our Liberty With Our Own Blood." Said By__

- A. Pandit Nehru
- B. Mahatma Gandhi
- C. Subhas Chandra Bose
- D. Bhagat Singh

ANSWER: C

14. 'The Communist Manifesto' Book Written By__.

- A. Karl Marx and Friedrich Engels
- B. Alexis
- C. Thomas Paine
- D. Niccolo Machiavelli

ANSWER: A

15. OPEC Hq Is In

- A. Budapest, Hungary
- B. New York, USA
- C. Luanda, Angola
- D. Vienna, Austria

ANSWER: D

16. IPCC Was Created By

- A. WMO & UNEP
- B. IMO & UNESCO
- C. IMF & WTO

D. UNO& UNFCCC

ANSWER: A

17. Madagascar Is In

A. Pacific Ocean

B. Indian Ocean

C. Black Sea

D. Arctic Ocean

ANSWER: B

18. Which Is Not The Member Of SAARC?

A. Bangladesh

B. Myanmar

C. India

D. Pakistan

ANSWER: B

19. With reference to MILAN Exercise, consider the following statements:

1. It is a multilateral Naval Exercise conducted by the members of Shanghai Cooperation Organization (SCO).

2. MILAN 2024 conducted in the East China Sea.

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

ANSWER: D

20. Mitra Shakti Ex Conducts B/W

A. India & Indonesia

B. India & UK

C. India & Sri Lanka

D. India & Thailand

ANSWER: C