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ICOMM-CARACAL to Manufacture 200 CSR 338

- In a proud moment for India's defence industry, Megha Engineering & Infrastructures Ltd (MEIL), through its group company ICOMM Tele Ltd, has secured a major contract to supply 200 advanced sniper rifles to the CRPF.
- The rifles--CSR 338 models--will be manufactured at the newly launched ICOMM CARACAL Small Arms Complex in Hyderabad. This facility, built in partnership with UAE-based defence firm CARACAL (part of EDGE Group), is a state-of-theart hub for producing world-class weapons locally.
- The CSR 338 is a high-performance sniper rifle designed for precision and reliability. The first batch is expected to be delivered by the end of 2025.





'Androth' To Be Commissioned on Oct 6

 Indian Navy's second state-of-the-art anti-submarine warfare shallow water craft 'Androth', equipped with advanced weapon and sensor suites, and modern communication systems, is set to be commissioned by the Indian Navy at Visakhapatnam on October 6.

- Built by Garden Reach Shipbuilders and Engineers (GRSE) Ltd., Kolkata, with over "80 per cent indigenous components", the warship is a testament to the government of India's vision of 'Aatmanirbharta' and a shining symbol of country's growing maritime self-reliance.
- The name 'Androth' holds strategic and symbolic significance, derived from Androth Island in the Lakshadweep archipelago, underscoring India's commitment to safeguarding its vast maritime territories, the Navy said.
- In its previous avatar, INS Androth (P69) served the nation with distinction for over 27 years before being decommissioned. The commissioning of the new 'Androth' honours the legacy and spirit of her predecessor.



India's First Overseas Defence Manufacturing Unit

- Tata Group's defence arm, Tata Advanced Systems, has established a new armoured vehicle production facility as India's first overseas defence manufacturing unit in Morocco, Africa.
- The facility at Berrechid will manufacture the Wheeled Armoured Platform (WhAP) 8x8, marking first Indian defence plant in the African continent.
- The manufacturing facility will be inaugurated by Rajnath Singh during his twoday visit to the North African nation from September 22 to 23. This visit marks the first-ever visit by an Indian defence minister to Morocco, at the invitation of Minister Delegate of National Defence Abdeltif Loudiyi.



IIT-Bombay-Led 'Daksha' Mission

- The IIT-Bombay-led 'Daksha' mission is a cutting-edge Indian space initiative aiming to develop and launch two satellites equipped with the world's most powerful space telescopes.
- This ambitious mission is designed to cover a vast volume of space—1.81 million cubic megaparsecs—about five times more than NASA's current Fermi Gamma Ray Telescope.
- Its primary scientific objective is to study high-energy astrophysical phenomena such as gamma ray bursts (GRBs) and the electromagnetic counterparts to gravitational wave (GW) sources including neutron star mergers and black holes.
- ISRO identified Daksha as a top candidate during its 2018 call for new space missions and has provided seed funding; the mission has met all technical requirements as of December 2022, though full financial and policy approval is still pending.



Made-In-India Portable Drone Jammers

- The Indian Army is poised to place a first order for portable drone jamming technology from Paras Defence and Space Technologies Ltd, a homegrown defence manufacturer.
- This contract, valued at up to \$3 million, aims to enhance the Army's counterdrone capabilities following the heightened threat environment exposed during the April 2025 Operation Sindoor against Pakistan.
- Paras Defence's technology centers on sophisticated portable drone jammers capable of disabling combat drones within a 3-kilometer radius.
- These systems use advanced radio frequency (RF) jamming and detection techniques to disrupt the communication and control signals between hostile drones and their operators, providing critical protection for troops and installations.



GRSE Signs \$62.4 Million Deal With Germany's Carsten Rehder

 Garden Reach Shipbuilders & Engineers (GRSE) has signed a significant contract valued at USD 62.44 million with Hamburg-based company Carsten Rehder Schiffsmakler und Reederei GmbH & Co. KG for constructing four advanced hybrid multi-purpose vessels (MPVs).

- The vessels measure 120 meters in length, 17 meters in width, with a maximum draft of 6.75 meters. Each vessel possesses a large single cargo hold with a capacity of 7,500 tons, allowing them to carry bulk, general, and project cargoes.
- This contract is an extension of the ongoing 7,500 DWT multi-purpose vessel project already in execution at GRSE's Kolkata yard for Carsten Rehder.



REVIEW QUESTIONS

- 1. Which company, in collaboration with UAE-based CARACAL, will manufacture 200 CSR 338 sniper rifles?
- A. Tata Advanced Systems
- B. ICOMM Tele Ltd (MEIL Group)
- C. Hindustan Aeronautics Ltd
- D. Bharat Dynamics Ltd

ANSWER: B

- 2. The Indian Navy's 'Androth' is built by which shipbuilding company?
- A. Mazagon Dock Shipbuilders Ltd
- B. Cochin Shipyard Ltd
- C. Garden Reach Shipbuilders & Engineers Ltd
- D. Hindustan Shipyard Ltd

ANSWER: C

- 3. Where has Tata Advanced Systems established India's first overseas defence manufacturing unit?
- A. South Africa
- B. Morocco
- C. Egypt
- D. UAE

ANSWER: B

- 4. The IIT-Bombay-led 'Daksha' mission primarily aims to study which phenomena?
- A. Exoplanet atmospheres
- B. Solar flares and sunspots
- C. Gamma ray bursts and gravitational wave sources
- D. Space debris and asteroid impacts

ANSWER: C

- 5. Which Indian company has signed a \$62.4 million deal with Germany's Carsten Rehder?
- A. Larsen & Toubro
- B. Cochin Shipyard Ltd
- C. Garden Reach Shipbuilders & Engineers Ltd
- D. Goa Shipyard Ltd

ANSWER: C

- 6. Indian Military Academy Situated At
- A. Ezhimala, Kerala
- B. Dundigal, Telangana
- C. Khadakwasla, Maharashtra
- D. Dehradun, UK

ANSWER: D

- 7. Garuda Shakti Ex Held B/w India &
- A. Sri Lanka
- B. USA
- C. Indonesia
- D. Nepal

ANSWER: C

8. Warsaw Is The Capital Of

- E. Poland
- F. Ukraine
- G. Germany
- H. Oman

ANSWER: A

9. War Cry Of MECHANISED INFANTRY REGIMENT IS

- A. Bol Bajrang Bali Ki jai
- B. Raja Ramachandra ki jai
- C. Bolo Bharat Mata ki jai
- D. None of the above

ANSWER: C

10.CRPF Motto Is

- A. Service Before Self
- B. Service and Loyalty
- C. We Protect
- D. Touch the sky with glory

ANSWER: B

11.ICGS Saksham Is A

- A. Destroyer
- B. Aircraft Carrier
- C. OPV
- D. Refueling Ship

ANSWER: C

12. "Nuclearization of Asia" Book Written By

- A. Rene Naba
- **B.** VR Chaudhari
- **C.** Gen Parvez Musharraf
- **D.** APJ Abdul Kalam

ANSWER: A

13.Indian Coast Guard Formed On

- A. August 18, 1978
- B. September 18, 1978

- C. March 18, 1976
- D. April 18, 1976

ANSWER: A

14. 'MBT Bhishma' Is The Name Of:

- A. Fighter aircraft
- B. Tank
- C. Armoured vehicles
- D. Infantry regiments

ANSWER: B

15. Barak Is A

- A. Surface-to-air Missile
- B. Surface-to-Surface Missile
- C. Air-to-air Missile
- D. Surface-to-Sea Missile

ANSWER: A

16. INS Valsura Located At

- A. Jamnagar, Gujrat
- B. Mumbai, M.H
- C. Kochi, Kerala
- D. A & NC

ANSWER: A

17. Exercise Maitree Conducted B/w India &

- A. Thailand
- B. Nepal
- C. Bangladesh
- D. Bhutan

ANSWER: A

18. Infantry School Of Indian Army Is At

- A. Mhow
- B. Bhopal
- C. Gwalior
- D. Jammu

ANSWER: A

19. Officers Training Academy Is At

- A. Chennai
- B. Bhopal
- C. Gaya
- D. Both A & C

ANSWER: D

20. The IAI Heron UAV Developed By

- A. USA
- B. South Korea
- C. Israel
- D. China

ANSWER: C

