



## Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (2) TERRITORIAL ARMY (1)

**HIGHEST RATED**  
**SSB INTERVIEW**  
ONLINE COURSE

243 PEOPLE ONLINE NOW

SSB Interview Online Course 2022

★★★★★ 5 (139)

₹ 6,999.00

**HIGHEST RATED**

448 PEOPLE ONLINE NOW

CDS Exam Online Course 2023

★★★★★ 5 (87)

₹ 5,999.00

**BEST SELLER**

256 PEOPLE ONLINE NOW

CDS OTA Exam Online Course 2023

★★★★★ 5 (84)

₹ 5,499.00

**BEST SELLER**

187 PEOPLE ONLINE NOW

AFCAT Exam Online Course 2023

★★★★★ 5 (71)

₹ 5,999.00

**HIGHEST RATED**

143 PEOPLE ONLINE NOW

NDA Exam Online Course 2023

★★★★★ 5 (85)

₹ 5,999.00

**HOT & NEW**

101 PEOPLE ONLINE NOW

Territorial Army Exam Online Course 2023

★★★★★ 5 (80)

₹ 5,999.00

**HOT & NEW**

451 PEOPLE ONLINE NOW

ACC Exam Online Course Army Cadet College 2023

★★★★★ 5 (61)

₹ 6,999.00

**BEST SELLER**

98 PEOPLE ONLINE NOW

MNS Military Nursing Service Exam Online Course 2023

★★★★★ 5 (52)

₹ 5,999.00

**HOT & NEW**

**OIR TEST & PPDT**

83 PEOPLE ONLINE NOW

OIR Test and PPDT Online Course – Officers Intelligence Rating Test

★★★★★ 5 (61)

₹ 3,999.00

**HOT & NEW**

**AFCAT EXAM**  
MOCK TEST SERIES

35 PEOPLE ONLINE NOW

AFCAT Exam Online Mock Test Series 2022

★★★★★ 5 (72)

₹ 499.00

**BEST SELLER**

**CDS EXAM**  
MOCK TEST SERIES

24 PEOPLE ONLINE NOW

CDS Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00

**BEST SELLER**

**NDA EXAM**  
MOCK TEST SERIES

16 PEOPLE ONLINE NOW

NDA Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00



# Defence Current Affairs

## 01 October 2022

### General Anil Chauhan Takes Over As CDS

- General Anil Chauhan CDS on September 30, 2022. General Chauhan will also be the Principal Military Advisor to the Raksha Mantri on all Tri-Service matters as well as head Department of Military Affairs as Secretary. He will also be Permanent Chairman, Chiefs of Staff Committee (COSC).
- In a brief interaction with media before taking charge, General Chauhan said that it was a matter of pride for him to be nominated as CDS. There are hopes and expectations among the three Services, government and citizens from the new CDS which, he said, he would fulfil to the best of his abilities. He added that the security challenges facing the nation will be dealt with jointly by the Services.
- Earlier, General Chauhan paid homage to the fallen heroes by laying a wreath at the National War Memorial. He also inspected the Tri-Service Guard of Honour at the South Block Lawns, in the presence of Chief of the Air Staff Air Chief Marshal VR Chaudhari, Chief of the Army Staff General Manoj Pande, Vice Chief of the Naval Staff Vice Admiral SN Ghormade and other senior officers of the Armed Forces.



## Visit of Admiral R Hari Kumar CONS To Australia

- Admiral R Hari Kumar, the CNS Indian Navy visited Australia from 26 Sep – 28 Sep 22. This was his first official visit to Australia upon assuming the office of the CNS.
- During the visit, he held meetings with Vice Admiral Mark Hammond, Chief of Navy, Royal Australian Navy (RAN), Vice Admiral David Johnston, Vice Chief of Australian Defence Forces, Mr Greg Moriarty, Secretary of Defence, Air Marshal Robert Chipman, Chief of Royal Australian Air Force (RAAF) and Air Vice Marshal Mike Kitcher, Deputy Chief of Joint Operations. During these meetings, the leaders expressed their commitment to pursue collaborative activities in several areas of bilateral convergence.
- Admiral R Hari Kumar visited RAN facilities at HMAS Penguin and Hydrographic School. The CNS, accompanied by Shri Manpreet Vohra, Ambassador of India to Australia and the Chief of Navy, RAN interacted with the prominent members of Australian Think Tanks to understand and develop new maritime cooperation opportunities. The discussions also highlighted the need for raising the level of synergy and focused efforts for overcoming the challenges of the maritime environment.



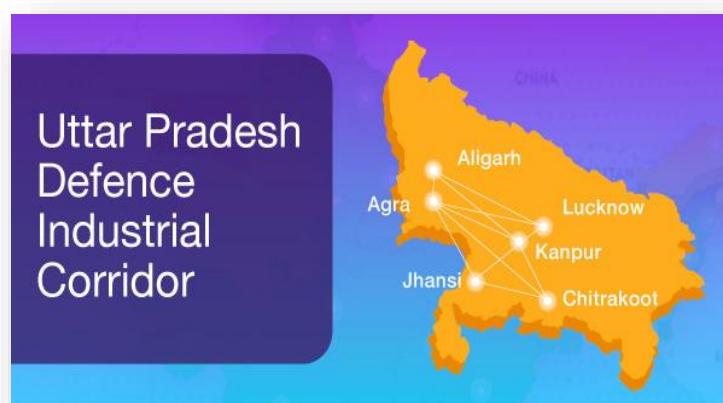
## Former Air Chief Marshal RKS Bhadauria joins UPDIC as Chief Nodal Officer

- With a focus on indigenisation in defence and aerospace industry, former Air Chief Marshal RKS Bhadauria has been appointed as 'Chief Nodal Officer' of UP Defence Industrial Corridor (UPDIC), which is being developed by the UP Expressways Industrial Development Authority (UPEIDA).
- The Ex-Air Chief Marshal will helm the charge of UP defence corridor, an aspirational project under UPEIDA towards the Government of India's impetus to reduce the foreign dependency of the Indian Aerospace & Defence Sector.
- "ACM Bhadauria is appointed as Chief Nodal Officer for the UPDIC Project which is going to be immensely benefited from his plethora of experience spanning four decades with Defence services", mentioned a communique.
- Notably, Bhadauria involvement will be a catalyst for the development of the UP Defence Industrial Corridor. He is the former chief of the Indian Air Force with an immense focus on supporting the indigenous defence industry and Atmanirbharta in the Defence and Aerospace Sector". (ANI)
- The former Air Chief's involvement in UPDIC Project will immensely benefit from his plethora of experience spanning four decades with Defence services. Further, his involvement will be a catalyst for the development of the Defence Corridor along with the immense focus on indigenous defence industry and self-reliance.
- Understanding the imperativeness of DPDIC
- With the project costing Rs 20,000 crore, Prime Minister Narendra Modi on February 21, 2018, announced the Defence Industrial Corridor project in Bundelkhand region in the state of Uttar Pradesh. The Uttar Pradesh Expressways Industrial Development Authority (UPEIDA) is the nodal agency to execute the project.
- The Defence Corridor has six nodes viz. Lucknow, Kanpur, Jhansi, Agra, Aligarh and Chitrakoot. The defence corridor was orchestrated with the Indian Defence industry going through a rapid change where India is not just focusing on expansion of Defence market but also is looking at arenas to strengthen indigenous manufacturing under 'Make in India' scheme.
- Notably, with Indian Armed Forces being the 2nd largest armed forces in the world, the country spends a substantial amount on Defence & Aerospace equipment. India was one of the largest importers of arms with a share of 9.5%



of world import between 2014-18. The Union Budget 2020-21 also allocated around \$47.47 billion (excluding Defence pension) for Defence, out of which 1/3rd is dedicatedly allocated for capital expenditure.

- Where on one hand India is welcoming foreign players to enter the Indian Defence market through opening up FDI, as they provide for more than 50% of Defence equipment procured, the nation is also focusing on development of Indian Original Equipment Manufacturer (OEM) by encouraging collaborations like joint ventures, partnerships, offsets etc. with an aim to decrease foreign dependency.
- With the above objective, it was decided that two Defence Industrial Corridors would be developed, in Uttar Pradesh and Tamil Nadu, and was announced during the Union Budget of 2018-19.



## DRDO, ITBP To Manufacture 'Make In India' Scent Pads For Security Forces' Dogs

- The Defence Research and Development Organization (DRDO) has been taking the help of the Indo-Tibetan Border Police (ITBP) in manufacturing 'Make in India' K9 Scent Pads which will be produced at 1/100th of the cost of those being procured from abroad.
- This initiative of ITBP to approach DRDO would help all Central Armed Police Forces (CAPFs) and State Police Organisations and Security Forces including the Indian Army in having specific explosive and narcotic scent kits to enhance the olfactory conditioning of service of K9s or police dogs in the detection of explosives and narcotics.
- The K9 Scent Pads being used by the dog squad teams of all CAPFs and other police organisations are still procured from foreign countries.
- For the project, the DRDO has been roping in their world-renowned Biochemistry and Material Physics experts at the DRDO HQ New Delhi and DRDO Gwalior to conduct a pioneering Research and Development to manufacture K9 Target Odour Scent Pads.
- The famous DRDO Scientist Dr Sangita Rao Achary Addanki, Director DLIC DRDO and Dr Om Kumar, Scientist G, a world acknowledged biochemistry expert helming this project to manufacture K9 Scent Pads at 1/100th of the cost of Foreign K9 Scent pads.
- The cost of these 'Scent pad kits' as per the official website of a US Company having distributors in India is as under: Each one of the Scent Kits for Heroin/Opium, Marijuana, Fentanyl, LSD and MDMA are \$ 369.98 or Rs 29,127 each. In addition to this, each scent kit for TNT, Nitroglycerine, PETN, Semtex etc also cost \$ 369.98 or Rs 29,127 each. The TATP scent pad costs \$ 599.99 or Rs 47,235.
- Each of these foreign kits can be used for a few times thus would incur huge recurrent expenditure and would be a drain on foreign exchange, mentions the statement.
- Presently all Security Forces K9s in India are conditioned on 'real materials' however having a specific target odour impregnated on an inert material would remove numerous teething troubles in K9 scent olfaction.



## Army Aviation Inducts 1<sup>st</sup> Indigenous LCH

- The Indian Army formally inducted the indigenous LCH on Thursday. The first LCH was formally received by DG Army Aviation Lt Gen A. K. Suri from HAL in Bengaluru.
- The Army raised its first LCH Unit on June 01, 2022, in Bengaluru to prepare for the induction. As reported by The Hindu earlier, the Unit will move to the Eastern Command along the LAC on completion next year.
- The Army plans to acquire 95 LCH of which seven units, each having 10 helicopters, are to be deployed for combat role in mountains.
- In a related development, the Indian Air Force (IAF) is set to formally induct 10 LCH in Jodhpur next week ahead of Air Force Day.
- In March 2022, the Cabinet Committee on Security (CCS) approved the procurement of 15 Limited Series Production (LSP) variants of the LCH at a cost of ₹3,887 crore along with infrastructure sanctions worth ₹377 crore. Of the 15 helicopters, 10 are for the IAF and five for the Army. The LCH is designed and developed by HAL.



## REVIEW QUESTIONS

**1. Light Combat Helicopter Is Manufactured By**

- A. DRDO
- B. HAL
- C. Boeing
- D. Airbus

**ANSWER: B**

**2. The Army Aviation Corps Is A Combat Support Arm Of The**

- A. IAF
- B. Indian Army
- C. BSF
- D. ICG

**ANSWER: B**

**3. Ex 'KAZIND' & 'KHANJAR' Conducted b/w India &**

- A. Kazakhstan
- B. Kyrgyzstan
- C. Both a & b
- D. None of the above

**ANSWER: C**



**4. Munitions India Limited Is An Indian State-owned Defence Company, HQ in**

- A. Pune
- B. Mumbai
- C. Noida
- D. Chennai

**ANSWER: A**

**5. Current Chief of Naval Staff (CNS) Of Indian Navy Is**

- A. Admiral R Hari Kumar
- B. Admiral Sunil Lanba
- C. Admiral Karambir Singh
- D. None

**ANSWER: A**

**6. Current CDS Of India Is**

- A. Gen Anil Chauhan
- B. Gen Bipin Rawat
- C. Gen M M Naravane
- D. None of the above

**ANSWER: A**

**7. War Cry Of Mechanised Infantry Regiment Is**

- A. Durga Mata K Jai
- B. Raja Ram Chandra K Jai
- C. Bolo Bharat Mata Ki Jai
- D. Bajrang Bali K Jai

**ANSWER: C**

**8. Ex 'BLUE FLAG' Conducted b/w India &**

- A.** Qatar
- B.** Oman
- C.** UAE
- D.** Israel

**ANSWER: D**

**9. Operation Devi Shakti Was Conducted In**

- A. 2016
- B. 2017

- C. 2018
- D. 2021

**ANSWER: D**

**10. SSLV Stands For**

- A. Small Satellite Low Vehicle
- B. Small Satellite Launch Velocity
- C. Small Satellite Launch Vehicle
- D. None

**ANSWER: C**

**11. Always Alert Is The Motto Of**

- A. RAW
- B. IB
- C. DRDO
- D. None of the above

**ANSWER: B**

**12. Which is Not An OPV?**

- A. INS Saryu
- B. INS Sunayna
- C. INS Gomati
- D. INS Sumitra

**ANSWER: C**

**13. Only Five-star Rank Officer Of The IAF Is**

- A. K.M Karippa
- B. V R Chaudhary
- C. R K S Bhadauria
- D. Arjan Singh

**ANSWER: D**

**14. SPYDER Is A**

- A. Destroyer
- B. OPV
- C. Submarine
- D. Air defence system

**ANSWER: D**

**15. Vilnius Is The Capital Of**

- A. Lithuania
- B. Qatar
- C. Malawi
- D. Maldives

**ANSWER: A**

**16. "Making of a General-A Himalayan Echo" Book Is Written By**

- A. Ramesh Kandula
- B. Meghna Pant
- C. Hunter Biden
- D. Lt. Gen. Konsam Himalay Singh

**ANSWER: D**

**17. President's Bodyguard Motto Is**

- A. Jai Hind
- B. Sarvda Shaktishali
- C. Bharat Mata Ki Jai
- D. Rashtra Pratham

**ANSWER: C**

**18. Military College of Electronics and Mechanical Engineering Is At**

- A. Imphal
- B. Mhow
- C. Secunderabad
- D. Vairengte

**ANSWER: C**

**19. The Border Security Force has its headquarters at**

- A. Jaipur
- B. Gurugram
- C. Kushinagar
- D. New Delhi

**ANSWER: D**

**20. The Pinaka Rocket System Has Been Developed By**

- A. JAXA
- B. ISRO

- C. Munitions India Limited
- D. Armament Research and Development Establishment, Pune

**ANSWER: D**



## Courses

ACC (1) AFCAT (1) AIRMEN (2) CAPF (1) CDS EXAM (2) INET OFFICER (1) MNS (1) MOCK TEST (3) NDA EXAM (1) PC(SL) (1) SCO (1) SSB INTERVIEW (2) TERRITORIAL ARMY (1)

**HIGHEST RATED**  
**SSB INTERVIEW**  
ONLINE COURSE

243 PEOPLE ONLINE NOW

SSB Interview Online Course 2022

★★★★★ 5 (139)

₹ 6,999.00

**HIGHEST RATED**

448 PEOPLE ONLINE NOW

CDS Exam Online Course 2023

★★★★★ 5 (87)

₹ 5,999.00

**BEST SELLER**

256 PEOPLE ONLINE NOW

CDS OTA Exam Online Course 2023

★★★★★ 5 (84)

₹ 5,499.00

**BEST SELLER**

187 PEOPLE ONLINE NOW

AFCAT Exam Online Course 2023

★★★★★ 5 (71)

₹ 5,999.00

**HIGHEST RATED**

143 PEOPLE ONLINE NOW

NDA Exam Online Course 2023

★★★★★ 5 (85)

₹ 5,999.00

**HOT & NEW**

101 PEOPLE ONLINE NOW

Territorial Army Exam Online Course 2023

★★★★★ 5 (80)

₹ 5,999.00

**HOT & NEW**

451 PEOPLE ONLINE NOW

ACC Exam Online Course Army Cadet College 2023

★★★★★ 5 (61)

₹ 6,999.00

**BEST SELLER**

98 PEOPLE ONLINE NOW

MNS Military Nursing Service Exam Online Course 2023

★★★★★ 5 (52)

₹ 5,999.00

**HOT & NEW**

**OIR TEST & PPDT**

83 PEOPLE ONLINE NOW

OIR Test and PPDT Online Course – Officers Intelligence Rating Test

★★★★★ 5 (61)

₹ 3,999.00

**HOT & NEW**

**AFCAT EXAM**  
MOCK TEST SERIES

35 PEOPLE ONLINE NOW

AFCAT Exam Online Mock Test Series 2022

★★★★★ 5 (72)

₹ 499.00

**BEST SELLER**

**CDS EXAM**  
MOCK TEST SERIES

24 PEOPLE ONLINE NOW

CDS Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00

**BEST SELLER**

**NDA EXAM**  
MOCK TEST SERIES

16 PEOPLE ONLINE NOW

NDA Exam Online Mock Test Series 2022

★★★★★ 5 (86)

₹ 499.00

