

## Courses

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

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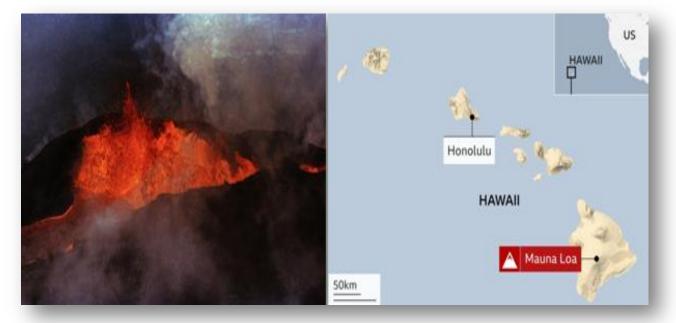




## DAILY CURRENT AFFAIRS 01 December 2022

## Mauna Loa Erupts In Hawaii After 40 Years

- Hawaii's Mauna Loa (World's Largest Active Volcano) Has Erupted After 40 Years.
- Mauna Loa Is Situated In Hawaii Volcanoes National Park Which Covers Half Of The US State's Big Island.
- The Volcano Rises 13,679ft Above Sea Level And Spans An Area Of More Than 2,000 Sq Miles.
- Mauna Loa Has Erupted 33 Times Since Its First Recorded Eruption In 1843.
- The Last Eruption In **1984** Sent Lava Flows Within 8 Kms Of The City Of **Hilo**, The Island's Most Populous Town (According To The USGS).
- The Eruption Began On 27 November 2022 Night At Moku'āweoweo.



## Prasoon Joshi Becomes Brand Ambassador Of Uttarakhand

- Prasoon Joshi Has Been Appointed By Uttarakhand Government As The State's Brand Ambassador.
- Prasoon Joshi Is Currently The Chairman Of The Central Board Of Film Certification (Censor Board).

- Prasoon Joshi Is Known For His Work And Content Creation Across Advertising, Poetry, Songwriting, And Cinema Asian
- Padma Shri Awardee Prasoon Joshi Also Received Gaurav Samman Honour From Uttarakhand Government For His Contributions To Art, Literature, Culture And Advertising.
- He Was Also The 1<sup>st</sup> Asian To Become The Jury President At The Cannes International Festival Of Creativity In 2014.



## India's 1<sup>st</sup> Private Space Vehicle Launchpad In Sriharikota

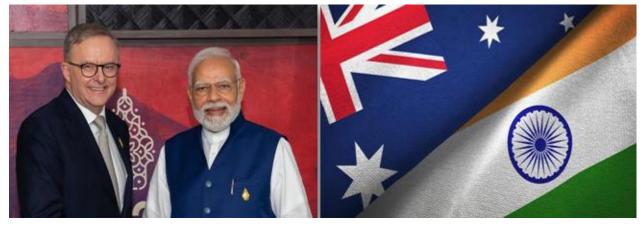
- On 28 November, Agnikul Cosmos Launched India's 1<sup>st</sup> Private Launchpad And Mission Control Centre At The Satish Dhawan Space Centre (SDSC) In Sriharikota.
- It Was Inaugurated By ISRO Chairman S Somanath.
- Agnikul Cosmos Plans To Launch Its Agnibaan Rocket From This Launchpad.
- Agnibaan Rocket Is A "Semi-cryogenic" Engine That Uses A Mixture Of Liquid Kerosene And Supercold Liquid Oxygen To Propel Itself.
- It Is Capable Of Carrying A Payload Of Up To 100 Kg In Orbit (Low-earth Orbit) At An Altitude Of About 700 Km.
- AgniKul Cosmos Private Limited:
- Is An Indian Aerospace Manufacturer Based In National Center For Combustion R&D Of IIT Madras, Chennai.
- The Start Up Aims To Develop And Launch Its **Own Small-Lift Launch Vehicle** Such As The **Agnibaan**, Capable Of Placing **100 Kg Payload Into A 700 Km Orbit.**
- Founded: 2017



Headquarters: National Center for Combustion R&D, IIT Madras, Chennai, India

## India Australia Trade Agreement Will Come Into Force From 29 December 2022

- India- Australia Economic Cooperation And Trade Agreement ("Indaus ECTA") Will Come Into Force From 29 December 2022.
- According To This Trade Agreement Both The Countries Will Reduce Tariffs On Agreed Goods And Services.
- It Is Predicted To Boost Bilateral Trade From The **31 Billion USD To 45-50 USD** Billion In The Next **5 Years.**
- The Trade Agreement Was Signed Between 2 Countries On 2 April 2022 And It Was Ratified By The Australian Parliament On 22 November 2022.





## **Great Barrier Reef To Be Listed As A World Heritage Site**

- The Australia's Great Barrier Reef Should Be Listed As A World Heritage Site Because Of Danger (UN Panel).
- The UN Also Informed That The World's Biggest Coral Reef Ecosystem Was Impacted By Climate Change And The Warming Of Oceans.
- Frequent Bleaching Events Are Threatening The Reef.
- Coral Reef:
- It Is An **Underwater Ecosystem** Characterized By **Reef-Building Corals**.
- Reefs Are Formed Of Colonies Of Coral Polyps Held Together By Calcium Carbonate.
- Most Coral Reefs Are Built From Stony Corals, Whose Polyps Cluster In Groups.
- Coral Bleaching:
- Coral Bleaching Is The Process When Corals Become White Due To Various
   Stressors, Such As Changes In Temperature, Light, Or Nutrients.
- Bleaching Occurs When Coral Polyps Expel The Zooxanthellae That Live Inside
   Their Tissue, Causing The Coral To Turn White.



## India Observes Significant Decline In Maternal Mortality Ratio

- According To Registrar General Of India, India Has Observed A Significant Decline In The Maternal Mortality Ratio (MMR) From 130 In 2014-16 To 97 In 2018-20 On Per Lakh Live Births.
- MMR Is Known As The Number Of Maternal Deaths During A Given Time Period Per One Lakh Live Births.
- Assam Has The Highest Maternal Mortality Rate (MMR) At 195, MP At 173 And UP At 167 (Per Lakh Live Births).
- Kerala has the lowest MMR of 19 per lakh live births, Maharashtra 33 and Telangana 43,
- National Health Policy Target Of An MMR Of Less Than 100 Per Lakh Live Births Has Been Achieved By India And Is On Mission To Achieve The Sustainable Development Goal Of An MMR Of Less Than 70 Per Lakh Live Births By 2030.



## **Red Planet Day: 28 November**

- Spacecraft Mariner 4 Became The First Successful Flyby Of Mars.
- The Spacecraft Was Launched On November 28, 1964, And Reached Mars On July 14, 1965.
- November 28 Is Marked As Red Planet Day. Observing The Day One Of The Most Significant Space Missions To Mars Was Launched.
- About Mars:
- The 4<sup>th</sup> Planet From The Sun Is Mars.

- It Has A Very Thin Atmosphere Over A Dusty Surface.
- It Has Polar Ice Caps, Canyons, Extinct Volcanoes And Sufficient Evidence That It Was Even More Active.



- 1. Mount Etna Is Located In \_\_\_\_\_
- A. Brazil
- B. Japan
- C. Italy
- D. None Of The Above

#### **ANSWER: C**

- 2. Mount Kilimanjaro Is Located In \_\_\_\_\_
- A. South Africa
- B. Congo
- C. Tanzania
- D. None Of The Above

#### ANSWER: C

SSBCrack

#### 3. State Animal Of Uttarakhand Is \_\_\_\_\_

- A. Dwarf Musk Deer
- B. White Musk Deer
- C. Alpine musk deer
- D. None Of The Above

#### ANSWER: C

#### 4. High Court Of Uttarakhand Will Be Shifted To \_\_\_\_\_

- A. Nainital
- B. Haldwani
- C. Haridwar
- D. None Of The Above

#### **ANSWER: B**

- 5. Vikram S Rocket Was Recently Launched By
- A. ISRO
- B. Skyroot
- C. Agnikul
- D. None Of The Above

#### **ANSWER: B**

#### 6. \_\_\_\_\_ Won Davis Cup 2022

- A. Canada
- B. Australia
- C. Russia
- D. None Of The Above

#### **ANSWER: A**

#### 7. Indaus ECTA Will Come Into Force From \_\_\_\_\_

- A. 15 December 2022
- B. 30 December 2022
- C. 29 December 2022

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D. None Of The Above

#### ANSWER: C

- 8. Which Of The Following Is The Brightest Planet?
- A. Mars
- B. Venus
- C. Uranus
- D. None Of The Above

#### **ANSWER: B**

#### 9. HQ Of UNESCO Is In \_\_\_\_\_

- A. Paris
- B. London
- C. Munich
- D. None Of The Above

#### ANSWER: A

#### 10.Maternal Mortality Ratio (MMR) Of 2018-20 Is \_\_\_\_

- A. 113
- B. 117
- C. 97
- D. None Of The Above

#### **ANSWER: C**

#### 11. Who Is The Current Union Minister Of Health?

- A. Rajesh Bhushan
- B. Bharati Pravin Pawar
- C. Mansukh L. Mandaviya
- D. None Of The Above

#### **ANSWER: C**

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