



The ACHIEVERS IAS ACADEMY

LANGUAGE - ENGLISH

CURRENT AFFAIR BOOSTER

04 – 04 – 2023

TUESDAY



THE ACHIEVERS IAS ACADEMY

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UPSC / BPSC

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1. India ranked fifth in the global list of national contribution to global warming



The US has named India and 10 other countries most affected by climate change. According to the assessment of the US intelligence community, these countries will bear the maximum brunt of global warming. In these countries, intense waves of heat waves can continue, people here can face drought and water-electricity shortage. Apart from India, other countries included in the list are Afghanistan, Guatemala, Haiti, Honduras, Iraq, Pakistan, , Nicaragua, Colombia, Myanmar and North Korea. The US report said the intelligence community assessed that 11 countries could face "warmer temperatures, greater weather changes and disruptions to ocean patterns that would threaten their energy, food, water and health security". 'The first ever National Intelligence Estimate (NIE) on climate put together by the US Office of the Director of National Intelligence,

2. ISRO successfully tests Reusable Launch Vehicle Autonomous Landing Mission (RLV LEX)



The Indian Space Research Organization (ISRO) has successfully tested the reusable vehicle RLV LEX. This test has been done at the Aeronautical Test Range (ATR) located in Chitradurga, Karnataka. ISRO was already working on reusing a vehicle after launching it once. The successful test of LEX vehicle has taken India a step further in that direction. When any wing body was taken to a height of 4.5 km with the help of a helicopter and left for automatic landing on the runway. Chinook helicopter of the Indian Air Force was used to carry it. Keeping in mind the fixed parameters, a total of 10 parameters including its velocity, range etc. were monitored after it took off. According to ISRO, RLV is essentially a space plane.

3. First anti-submarine exercise between navies of South Korea, US and Japan begins



The navies of South Korea, the US and Japan began their first anti-submarine drill in six months to strengthen their coordination against a growing

missile threat from North Korea. This type of nuclear weapons has recently been brought to the fore by North Korea. This two-day anti-submarine exercise of three countries is taking place. South Korea's Defense Ministry said in a statement that the maritime exercise is taking place in international waters offshore of South Korea's southern island of Jeju. It will include the nuclear-capable USS Nimitz aircraft carrier and South Korea, Naval destroyers from the US and Japan are involved. The aim of the exercise is to improve the ability of the three countries to respond to underwater security threats posed by North Korean submarine-launched ballistic missiles and other weapons. Submarine-launched missiles by North Korea are a major threat to the US and its allies.

4. Space company IN-SPACE inaugurates 'Space Design Laboratory' for start-ups in Ahmedabad



India has inaugurated a state-of-the-art design laboratory in Ahmedabad. It aims to enable space sector start-ups to rapidly convert their innovative ideas into implementable models. The Space Systems Design Lab of the Indian National Space Promotion and Authorization Center (IN-SPACe) was inaugurated by ISRO Chairman S. Somnath inaugurated this lab in Bopal, Ahmedabad. In-Space (IN-SPACe) President Pawan Goenka said that the In-Space Design Lab will have mission simulation, modelling, visualizing, payload and spacecraft,

ground station and launch. Includes high end analysis and simulation software for optimization of vehicle avionics. The lab also has computing resources consisting of 16 workstations and high-performance computing multi-core (up to 400 cores) servers. Software resources include System Tool Kit, Advance Design System, PathWave System Design, High Frequency Structure Simulation, 3D CAD Mach 3, SimCenter 3D Space Systems (Thermal & Cooling), Finite Element Analysis Structures (FEST) and OpticStudio (JMax). These can contribute to mission planning for RF, structural and thermal design and analysis of space systems.

5. Airtel-IPPB launches 'WhatsApp Banking Services'



India Post Payments Bank (IPPB) has announced the launch of WhatsApp banking service in association with private sector telecom giant Airtel. IPPB customers will now be able to access banking services conveniently on their mobile phones through WhatsApp Banking Service. In this new system, WhatsApp messaging solution will be delivered to the customers through Airtel IQ. It will work as a service of IQ i.e. cloud communication platform, which will enable brands to connect with their customers through voice, SMS and WhatsApp channels. Gursharan Rai Bansal, CGM & CSMO, India Post Payments Bank (IPPB) said, "We are

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delighted to partner with Bharti Airtel to promote digital and financial inclusion in India." IPPB has been working tirelessly to provide banking services to the rural areas of the country as a partner in the Digital India mission since a long time

6. Japan International Cooperation Agency will provide assistance of Rs 5509 crore for Patna Metro Rail Project



The work on the metro rail project being built in Bihar's capital Patna is progressing rapidly. Now Japan has also joined hands in this project. Japan International Cooperation Agency (JICA) promised to give 5,509 crores to Patna Metro. Rajat Kumar Mishra, Additional Secretary, Department of Economic Affairs, Ministry of Finance, and Suzuki, Ambassador of Japan to India, signed an agreement in New Delhi. Patna Metro Rail Project aims to meet the growing demand of traffic in the city by building new Metro Corridors 1 and 2. Is. This can contribute to the improvement of the urban environment and the development of the economy as well as climate change reform. Corridor-1 from Kankarbagh's Malahi catchment to bus stand and Corridor-2 which is being constructed from Patna Junction to Patliputra Bus Terminal, tunnel boring machine work is going on in it. Delhi Metro Rail Corporation (DMRC) Director (Electrical) OH Pandey inspected the construction sites of Patna Metro project on Wednesday. He visited Moin UI

Haq Stadium, Rajendra Nagar, Malahi Pakdi, Khemnichak, Bhootnath, Zero Mile, Saguna Mod, Mithapur RSS and Depot.

7. NASA selects first woman and black person for Artemis II moon mission



NASA is about to send astronauts to the moon after 50 years. Under the Artemis-2 mission, next year four astronauts will come back to Earth after circling around the moon. This crew will also include a woman and an African-American (black) astronaut for the first time. More than 50 years after the Apollo mission, a human will go to the moon. Christina Hammock Koch has been selected as the expert for this 10-day moon mission. Earlier, Christina has made a record of living in space for the longest time. Apart from them, Victor Glover of the US Navy has also been selected as a pilot. Three of the four astronauts selected for the mission are from the US while one is Canadian. These names were announced from the Johnson Space Center in Houston. Astronauts will not step on the moon during the Moon mission. This is a flyby mission, under which astronauts will return only after circling the moon. During the Artemis-2 mission, about 22 Will travel lakh kilometres. Its purpose is to check that all life-support systems of the Orion spaceship are properly designed.

8. Black hole discovered closest to our neighborhood in space

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Due to which the black hole closest to our Earth has been identified, which is located near us in space. This amazing discovery has presented new opportunities to study these mysterious substances and understand their influence on the structure of the universe. Astronomers using the European Space Agency's Gaia satellite have discovered a black hole called BH1. This black hole has been found to be only 1,000 light-years from Earth, which is the closest distance of any black hole's close entry. Black holes are extremely dense matter that expands under its own gravitational force. Stars are born when they come together. They are so dense that their gravity is strong enough to trap anything that gets close enough, including light.

9. Dhoni became the 7th batsman to score 5,000 runs in IPL, Kohli made this record



Chennai Super Kings captain M.S. Dhoni has completed his 5000 runs in IPL, achieving another milestone in his IPL career. He achieved this feat

during the match played against Lucknow Super Giants at MA Chidambaram Stadium in Chennai. Dhoni did this feat during the 208th innings of IPL. Dhoni hit two consecutive sixes off Mark Wood in the 19th over of the match played against Lucknow. Dhoni scored 12 runs in 3 balls and with this he also joined the club of 5000.

ONE LINER

Who has become the fastest Indian to take 50 wickets in IPL history – **Khaleel Ahmed**

Who has become the first Indian bowler to take 300-wickets in T20s - **Yuzvendra Chahal**

ISRO did successful testing of reusable launch vehicle, DRDO and with whose cooperation - **Indian Air Force**

India is participating in SLINEX-2023 (SLINEX-2023) Maritime Exercise with which country – **Sri Lanka**

The Central Government has launched a new scheme 'New India Literacy Program' to make people literate above the age of **15**.

The second Energy Transition Working Group (ETWG) meeting under India's G20 Presidency is scheduled to be held from April 2-4, 2023 at - **Gandhinagar**

Who has been appointed as the next Ambassador of India to Greece - **Rudrendra Tandon**

Which has become the first US state to pass a resolution against Hinduphobia? - **Georgia**

Who has won the Australian Grand Prix 2023? - **Max Verstappen**

QUIZ

1. India has recently allowed which other country to trade in Indian rupee ?

(a) **Bangladesh**

(b) **Nepal**

(c) **Sri Lanka**

(d) **Bhutan**

EXPLANATION - : India has recently allowed Bangladesh, Nepal, Sri Lanka and Bhutan to trade in

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Indian Rupee. The move is aimed at strengthening economic ties between India and its neighboring countries and promoting trade and investment in the region.

2. Who has been appointed as the new Vice Chief of the Indian Navy ?

(a) Sanjay Jasjit Singh

(b) Manoj Pandey

(c) Ajay Kumar

(d) Karambir Singh

EXPLANATION - : India has recently allowed Bangladesh, Nepal, Sri Lanka and Bhutan to trade in Indian Rupee. The move is aimed at strengthening economic ties between India and its neighboring countries and promoting trade and investment in the region. Vice-Admiral Sanjay Jasjit Singh has been appointed as the new Vice Chief of the Navy. He succeeded Vice-Admiral G Ashok Kumar

3. Which government body has recently launched WhatsApp banking services to enable customers to access banking services on their mobile phones ?

(a) Reserve Bank of India (RBI)

(b) State Bank of India (SBI)

(c) India Post Payments Bank (IPPB)

(d) National Payments Corporation of India (NPCI)

EXPLANATION - : The newly launched India Post WhatsApp Banking channel will enable its customers to connect with the bank on WhatsApp and avail a host of banking services, including doorstep service requests, locating the nearest post office and much more.

4. Who has written the book "Courting India: England, Mughal India and the Origins of Empire"?

a. Nandini Das

b. Dr Ashwin Fernandes

C. Mansukh Mandaviya

d. Shubhra Gupta

EXPLANATION - : Indian Space Research Organization (ISRO) has launched Launch Vehicle Mark-III (LVM-III) rocket with 36 OneWeb satellites from Satish Dhawan Space Center at Sriharikota. With this, ISRO has also created history.

5. Recently who has flagged off the first Delhi - Dharamshala flight ?

a. Sunil Sen

b. Jyotiraditya Scindia

c. Arvind Gupta

d. Narendra Modi

EXPLANATION - : Union Information and Broadcasting Minister Anurag Thakur, Union Civil Aviation Minister Jyotiraditya Scindia and Union Minister of State for Civil Aviation General VK Singh were virtually connected from Delhi, who flagged off the first IndiGo airline Delhi-Dharamshala-Delhi flight to Kangra Airport. Flagged.

6. Who has become the fastest 50 - wicket taker in IPL history ?

(a) Khaleel Ahmed

(b) Amit Mishra

(c) Yajuvendra Chahal

(d) Deepak Chahar

EXPLANATION - Delhi Capitals pacer Khaleel Ahmed holds the record of the fastest Indian to take 50 wickets in IPL history. In the match played at Ekana Stadium, Lucknow, Khaleel achieved this record by taking 2 wickets. Earlier this record was registered in the name of Amit Mishra. Amit Mishra had earlier taken 50 wickets in 37 IPL matches.

7. Which company has recently acquired Karaikal Port ?

(a) Reliance Group

(b) Adani Group

(c) Hinduja Group

(d) Tata Group

EXPLANATION - : Adani Group has acquired Karaikal Port Pvt Ltd in the Union Territory of Puducherry for ₹1,485 crore. Adani Port CEO Karan Adani said that Adani Group is now operating 14 ports in India. From the group's side, ₹850 crore will be spent for the development of this port.

8. Who has become the new Chief Justice of Chhattisgarh High Court ?

(a) Justice Ramesh Sinha

(b) Justice Uday U Lalit

(c) Justice Rajesh Bindal

(d) Justice Pramil Jain

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EXPLANATION - : Justice Ramesh Sinha has taken oath as the new Chief Justice of Chhattisgarh High Court. He was earlier a Justice in the Allahabad High Court. Chhattisgarh Governor Vishwabhushan Harichandan administered him the oath of office and secrecy at the Raj Bhavan. State Chief Minister Bhupesh Baghel and former Chief Minister Raman Singh and other leaders participated in Sinha's swearing-in.

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