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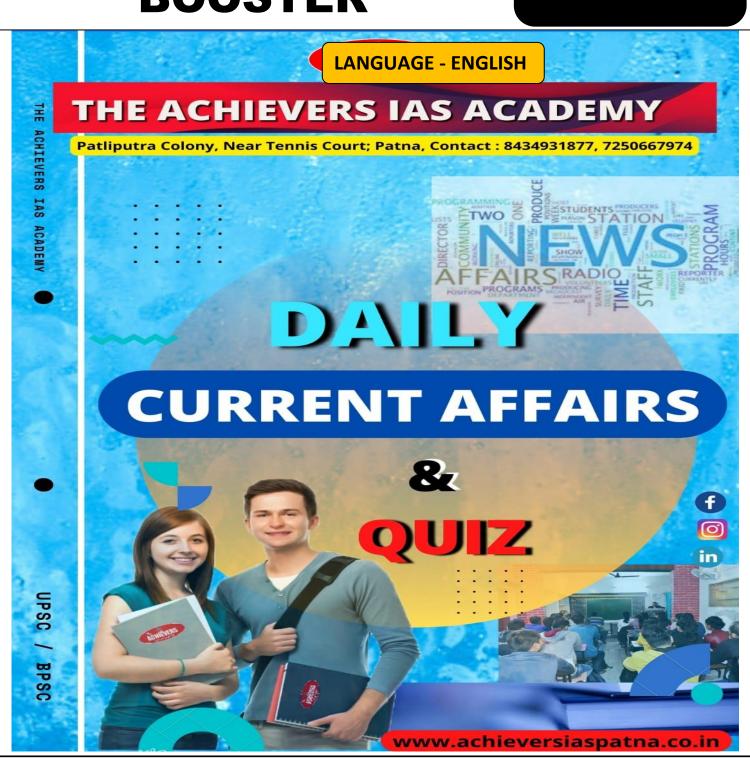
ACHIEVERS IAS ACADEMY

LANGUAGE - ENGLISH

CURRENT AFFAIRS BOOSTER

04 - 10 - 22

TUESDAY



1. Sweden 's Svante Pabo won the Nobel Prize for medicine



Svante Paibo has been awarded the Nobel Prize in the field of Physiology or Medicine. He has been given this award for his discoveries related to the genome of the extinct hominin and human evolution.

Sweden's Svante Pabo has been awarded the Nobel Prize in Physiology or Medicine. He has been given this award for his discoveries related to the genetics (genome) of extinct hominin and human evolution. Nobel committee secretary Thomas Perlman announced the winner at the Korolinska Institute.

"The Nobel Committee at the Korolinska Institute today decided to award the 2022 Nobel Prize in Physiology or Medicine to Svante Pabo for discoveries related to the genes of extinct hominin and human evolution," the Nobel Committee said in a statement.

Svante Pabo found in his research that extinct homonin genes were transferred to Homo sapiens. Pabo has been one of the founders of paleogenetics which has worked extensively on the Neanderthal genome. He has also been the Director of the Department of Mengenetics at the Max Planck Institute for Evolutionary Anthropology in Leipzing, Germany.

Last year, the 2021 Nobel Prize in Medicine was awarded to David Julius and Arden Patamootium. Both of these researchers were given this award for

discovering the receptors of body temperature, pressure and pain. Both Nobel laureates are Americans.

David Julian is a professor at the University of California. Patapootian is an American citizen of Armenian descent and a scientist at the Scripps Institute in La Jolla.

2. 'Mahatma Gandhi Rural Industrial Park Scheme ' launched in Chhattisgarh



On the occasion of Gandhi Jayanti, Chief Minister Bhupesh Baghel, while launching the ambitious 'Mahatma Gandhi Rural Industrial Park Yojna' of Chhattisgarh government today, laid the foundation stone of 300 rural industrial parks in different districts of the state. It is worth mentioning that on the initiative of Chief Minister Bhupesh Baghel, village Gauthans are being developed as Rural Industrial Parks to provide employment and income sources to the rural poor families. For this, various livelihood activities are being conducted here.

While addressing the program, Chief Minister Baghel said that Rural Industrial Park will play an important role in realizing Mahatma Gandhi's dream of self-supporting and self-reliant villages. Through this scheme, a strong step has been taken towards making the villages self-reliant. He said that the basic mantra of Gandhi ji is respect for labour, for this our government is committed. The state government is making and operating schemes keeping the individual at the center. Which brought

positive changes in their life. They can be financially strong.

3. Anil Kumar appointed as Vice President of International Astronautical Federation



Indian Space Research Organization (ISRO) senior scientist AK Anil Kumar has been elected as the Vice-Chairman of the International Astronautical Federation (IAF). Anil Kumar is currently working as Associate Director in ISRO Telemetry, Tracking and Command Network (ISTRAC).

ISRO said, IAF, established in 1951, is the world's leading organization working in the field of space with 433 members in 72 countries. The IAF actively promotes development in the field of space for peaceful purposes and supports the dissemination of scientific and technical information related to space. This (Anil Kumar's election) is a recognition of ISRO's space efforts, which help promote international cooperation, ISRO's Bengaluru-based headquarters said in a tweet.

The Delhi High Court has observed that fair trial is a constitutional goal and fundamental right of every person, giving an opportunity to the accused to defend himself. The High Court also said that it is the constitutional duty of every court to find out the truth and arrive at a just and just decision so that justice is not denied to any party for not getting a fair opportunity.

4. Telangana Government Increases ST Reservation From 6 Percent To 10 Percent



The Telangana government has increased the reservation for Scheduled Tribes (ST) in education and employment sector from 6 per cent to 10 per cent. The Telangana government has implemented it from 1 October. After the new form of reservation, the reservation in different categories in the state has become 54 percent. Earlier, Telangana Chief Minister K Chandrashekhar Rao (KCR) had announced on Telangana Liberation Day that the Telangana Rashtra Samithi (TRS) would increase the quota to 10% within a week.

A proposal to increase the percentage of reservation for Scheduled Tribes in the education and employment sectors was passed in the Telangana Legislative Assembly in April 2017 and sent to the Centre. However, the central government did not approve the bill and did not even send it for the assent of the President. Later CM K Chandrashekhar Rao announced that the state would go ahead with its proposal as the central government was deliberately hanging the ST quota.

According to media reports, the state government has taken this decision to increase the tribal reservation after considering the fact that the total reservation in Tamil Nadu has crossed the 50 per cent limit to 69 per cent in 1994. 69 percent reservation is in force for the last 28 years. Later, the government decided to increase the reservation for Scheduled Tribes to 10 percent, keeping Muslim reservation aside. After the new

system, now the reservation in Telangana has become 54 percent.

5. Actor Pankaj Tripathi has been made a national icon by the Election Commission



Chief Election Commissioner Rajiv Kumar and Election Commissioner Anoop Chandra Pandey, in association with All India Radio (Akashvani) on Monday launched a radio series aimed at spreading awareness among people about voting. Kumar also praised Tripathi for engaging in voter awareness while announcing the appointment of actor Pankaj Tripathi as a 'national icon' for the commission. 52 episodes of 15 minutes each will be telecast every Friday through Vividh Bharati and other stations of All India Radio.

The first episode of the program named "Matdata Junction" will be aired on October 7. Kumar said that this program will be a strong platform to connect with voters across the country. This program with information and entertainment will find a way to remove the apathy towards voting, especially in the cities, and will make the audience aware of the nuances of the election process. On this occasion, Pandey stressed on increasing awareness among voters to ensure better percentage of voting in the elections.

6. Virat Kohli became the first Indian batsman to score 11,000 runs in T20 cricket



Indian team's star batsman and former captain Virat Kohli keeps on making some records every day. Virat Kohli, who returned to form from the Asia Cup 2022, has been consistently producing brilliant innings. In the second T20 match played against South Africa, Virat Kohli played an unbeaten innings of 49 runs in 28 balls. With this, a big record became his name.

In the Guwahati T20, Kohli hit 7 fours and a brilliant six. With this innings, Virat Kohli has become the first Indian player to score 11,000 runs in T20 cricket. Kohli is the fourth player in the world to do this feat.

Virat Kohli has become the first Indian and the fourth player in the world to score 11,000 runs in T20 cricket. Before Virat Kohli, Chris Gayle, Kieran Pollard and Shoaib Malik have crossed this figure in T20 cricket. In T20 cricket, Chris Gayle has 14562 runs, Kieran Pollard has 11914 and Pakistan's Shoaib Malik has 11902 runs.

In the second T20 match played between India and South Africa, the Indian team, batting first, put 237 runs on the board for the loss of just 3 wickets in 20 overs. The biggest contribution in this was of Suryakumar Yadav. He played an aggressive innings of 61 runs in just 22 balls at a strike rate of 277.27. His innings included 5 fours and five superb sixes.

Apart from this, captain Rohit Sharma scored 43 in 37 balls, KL Rahul 57 in 28 balls, Virat Kohli 49 * in 28 balls and finisher Dinesh Karthik scored an unbeaten 17 runs in 7 balls with the help of 1 four and 2 sixes.

7. Women's rights activist Srishti Bakshi wins 'Changemaker' award at UN SDG Action Awards



India's women's rights activist Srishti Bakshi has been selected for the Changemaker Award at the 'UN (United Nations) SDG Action Awards'. Srishti traveled 3,800 kilometers across India in less than a year to raise awareness about gender violence and inequality.

Women's rights activist Srishti Bakshi was earlier in the marketing service. She has been selected for the Changemaker Award at the UN SDG Action Awards for her work in combating gender violence and advocating for safe access to public spaces. The SDG (Sustainable Development Goals) Action Campaign said in a statement, "The award is one of the key initiatives of the UN SDG Action Campaign. It aims to unite and inspire people to take action towards a more sustainable future in the world. The people for this award have been selected from more than 3 thousand applications from 150 countries.

According to the website of the SDG Action Awards, Bakshi walked 3,800 km from Kanyakumari in India to Kashmir through 12 states. Through this, he threw light on the causes of violence against women. Along with this, more than 100 workshops were also done to highlight the things related to empowerment and safety of women. Bakshi's footsteps were featured in the documentary Womb: Women of My Billion. The winners of the award were announced recently at a ceremony at the conclusion of the Global Week to Act4SDG in Bonn, Germany.

8. Light Combat Helicopter 'Prachanda' inducted into Indian Air Force



The Indian Air Force (IAF) has recently got a new strength. The first batch of indigenously developed Light Combat Helicopters (LCH) has been inducted to boost combat prowess in the Indian Air Force. In the first batch, the Indian Air Force has received 10 helicopters. Indigenously built Light Combat Helicopters inducted into the Indian Air Force at Jodhpur. During this, Defense Minister Rajnath Singh also took off from the Light Combat Helicopter 'Prachanda' at Jodhpur Airbase.

These light helicopters were christened in the presence of Defense Minister Rajnath Singh, CDS General Anil Chauhan and Chief of Air Staff Air Chief Marshal VR Choudhary. These light combat helicopters, which joined the Indian Air Force from Jodhpur airbase, have been named 'Prachanda'. After being inducted into the fleet, Defense Minister Rajnath Singh said that the LCH is capable of dodging the enemy, carrying a variety of ammunition and reaching the site of the incident quickly.

Rajnath Singh said attack helicopters were needed for a long time. Its need was felt seriously during the Kargil War of 1999. The new helicopter to join the force is capable of aerial warfare and will assist the Air Force in dealing with slow moving aircraft, drones and armored tankers during conflict. In March this year, the Cabinet Committee on Security (CCS) chaired by Prime Minister Narendra

Modi approved the purchase of 15 indigenously developed LCHs for Rs 3,887 crore.

ONE LINER

Who has been declared as its National Icon by the Election Commission of India - Actor Pankaj Tripathi

The Indian Air Force has inducted the first indigenously developed multi - role light combat helicopter (LCH) , named ' Prachanda '

Svante Paabo has been awarded the Nobel Prize in Physiology or Medicine 2022. He is a resident of Sweden

Foreign Minister V. Muraleedharan recently unveiled a statue of Mahatma Gandhi in which country - Oman

Which Indian - American has been honored with Lifetime Achievement Award by US President Joe Biden - Vivek Lal

Who has been chosen as the captain of the Indian team for the upcoming 3 - match ODI series against South Africa - Shikhar Dhawan

President Draupadi Murmu recently inaugurated and laid foundation stones for various projects worth Rs 1,330 crore in which state - Gujarat

OUIZ

- 1. Under whose guidance Prime Minister Narendra Modi has launched Yuva 2.0?
- a) young writer
- b) Young Entrepreneur
- c) Young Scientist
- d) Young Tech-Developers

- 2. Which Indian-American has been honored with the Lifetime Achievement Award by the United States?
- a) Kash Patel
- b) Parag Agarwal
- c) Vivek Lal
- d) Lakshman Narasimha
- 3. When is World Habitat Day 2022 being celebrated?
- a) 4 October
- b) October 1
- c) October 2
- d) October 3
- 4. What is the name of the first Made-in India Light Combat Helicopter (LCH) inducted into the Indian Air Force?
- a) Dhruva
- b) Enormous
- c) Mangusta
- d) Apache
- 5. Which of the following country has signed partnership agreement with Pacific Island nations?
- a) United States
- b) United Kingdom
- c) Australia
- d) Russia
- 6. When is World Architecture Day celebrated?
- a) October 1

- b) October 4
- c) October 3
- d) October 5
- 7. Who has been named as the captain of the Indian team for the upcoming 3-match ODI series against South Africa?
- a) KL Rahul
- b) Suryakumar Yadav
- c) Dinesh Karthik
- d) Shikhar Dhawan

