



The ACHIEVERS IAS ACADEMY

LANGUAGE - ENGLISH

CURRENT AFFAIR BOOSTER

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Wednesday



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QUIZ



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1. Ola's Bhavish Aggarwal unveils 'Made for India' Crutrim AI



Krutrim AI Designs, the new artificial intelligence venture founded by Bhavish Aggarwal, co-founder of Ola, has introduced a family of multilingual AI models specifically tailored to meet the specific needs of the Indian ecosystem. The model, named Crutrim Pro, emphasizes cultural engagement and accessibility in 22 Indian languages, India-first cost structures. Krutrim, which means 'artificial' in Sanskrit, comes in two sizes. The base model, Krutrim, has been trained on an impressive 2 trillion tokens and unique dataset. Its larger counterpart, CruTrim Pro, is set to launch next quarter. Boasts advanced problem-solving and task execution capabilities. Aggarwal highlighted the importance of India-specific training data, cultural context and cost considerations for successful AI implementation in the country. Krutrim is a groundbreaking AI model capable of understanding and curating content in 22 Indian languages. With a focus on inclusivity, it includes languages like Marathi, Hindi, Bengali, Tamil, Kannada, Telugu, Oriya, Gujarati and Malayalam. The model's training data includes over two trillion tokens for Indian languages, making it a standout in terms of its comprehensive linguistic understanding. Interested users can sign up for the base model now, with early access set to launch in batches. Full open release of CruTrim API from February 2024. Aggarwal mentions that Ola group companies are already using Crutrim for various internal functions including customer support, voice and chat interactions, and customer sales calls.

2. ADB will provide a loan of \$250 million for Delhi-Meerut Rapid Transit System



The Government of India and the Asian Development Bank (ADB) have signed an agreement for a loan of 37 billion Japanese Yen (about \$250 million) to be used for the construction of the 82 km long Delhi-Meerut Regional Rapid Transit System (RRTS) corridor. Will be done. Earlier in 2020, ADB had approved a \$1049 million loan for the project to support the construction of the RRTS, the first of three priority rail corridors planned under the NCR Regional Plan 2021 to connect Delhi to other cities. Which was to be released in several installments. The RRTS will have multi-modal hubs to ensure seamless interchange with other transport modes. The first tranche of the ADB loan was \$500 million and another \$500 million was co-financed by the AIIB. Among those who signed the loan agreement on December 15 were Juhi Mukherjee, Joint Secretary, Department of Economic Affairs, and Ho Yun Jeong, Deputy Country Director, ADB. Passing through populated parts of the National Capital Region (NCR), the 82 km corridor will provide fast, safe and high-capacity passenger transit services. With this, travel time will reduce from 3-4 hours to one hour, economic and employment opportunities will expand in the area. After signing the loan agreement, Mukherjee said the investment project will enable the RRTS to improve urban mobility, and the economic impacts of the project will also benefit women and the disabled.

3. IPL Auction 2024: Pat Cummins was bought by Sunrisers Hyderabad for Rs 20.5 crore, became the second most expensive player in IPL history.

THE ACHIEVERS IAS ACADEMY



Australia captain Pat Cummins became the second most expensive player to be sold in IPL history. Sunrisers Hyderabad bought Pat Cummins for Rs 20.5 crore with a base price of Rs 2 crore. Pat Cummins' name came up in the second set of IPL 2024 auction. As soon as Cummins' name was announced with a base price of Rs 2 crore, Mumbai, Chennai, Bangalore and Hyderabad raised their pedals. When the bid increased to Rs 5 crore, Mumbai and Chennai refrained from buying Cummins. After this there was a fierce battle between RCB and SRH. The practice of lifting the paddles from both sides continued. In the blink of an eye, Pat Cummins' bid increased to beyond Rs 15 crore. After a lot of hard work, Sunrisers Hyderabad team was successful in buying Cummins for Rs 20 crore 50 lakh. Let us tell you that Pat Cummins has broken the record of England all-rounder Sam Curran as the most expensive player in IPL history. Sam Curran was bought by Punjab Kings in IPL 2023 for Rs 18.50 crore. Cummins left Karan behind by a margin of Rs 2 crore. The Australian captain had recently made Australia the ODI World Cup champion under his leadership. After this, it was a moment of double happiness for him that he became the second most expensive player in IPL history. Pat Cummins has become the most expensive player in IPL history for the second time. Earlier in the year 2020 also, Pat Cummins had become the most expensive player of the IPL season. Then Kolkata Knight Riders bought the Australian fast bowler for Rs 15.5 crore. This year, Cummins has surpassed his previous highest earning by a margin of Rs 5 crore.

4. Indian Navy and IIT Kanpur sign agreement to promote innovation



Indian Navy has joined hands with Indian Institute of Technology Kanpur (IIT Kanpur) to enhance its technology. A Memorandum of Understanding (MoU) has been formally signed at Naval Headquarters in New Delhi. Under this, technology development and innovative solutions will be taken forward. Assistant Chief (Dockyard and Refits) Rear Admiral K Srinivas and Director of IIT Kanpur Professor S Ganesh have signed the agreement. IIT Kanpur Director Professor S Ganesh said that this will increase strategic partnership. Apart from this, IIT Kanpur will work with the Indian Navy with the aim of contributing to the defense capabilities of the country through academic and technical skills. As a premier institute known for its cutting-edge research and technological development, IIT Kanpur can bring its expertise to address the challenges faced by the Indian Navy. Indian Navy and IIT Kanpur will exchange scientific research activities in the field of engineering related to defense technologies. The MoU will serve as a comprehensive framework to enhance bilateral cooperation and provide solutions to sector-level issues. Indian Navy is still not lagging behind in technology, but it will develop further in it with the help of IIT Kanpur, a well-known technology institute of the country.

5. Raman Singh became the Speaker of Chhattisgarh Assembly, Charan Das Mahant will take over the responsibility of Leader of Opposition.

THE ACHIEVERS IAS ACADEMY



Former Chief Minister of Chhattisgarh Raman Singh has been elected Speaker of the Assembly. According to news agency PTI, Raman Singh has been unanimously elected Speaker of the Chhattisgarh Assembly. Actually, the winter session of Chhattisgarh Assembly has started. As soon as the assembly proceedings began, Chief Minister Vishnu Dev Sai proposed to elect former CM Raman Singh as the speaker. This proposal was supported by Deputy CM Arun Sao. After this, opposition leader Charandas Mahant also proposed to elect Raman Singh as speaker, which was supported by former CM and Congress MLA Bhupesh Baghel. Apart from this, three more proposals were put forward by BJP members in favor of Raman Singh. After this he was unanimously elected the new president. Raman Singh reacted on being elected Speaker of Chhattisgarh Assembly. He said, 'My role in this House has definitely changed, but the feeling is that the successful functioning of Chhattisgarh Assembly should become an example in the country. I express my heartfelt gratitude for your love and trust. I have been a witness to the glorious assembly of Chhattisgarh Legislative Assembly. It is more like a judge but a guardian's role. Here one has to behave like the head of the family.'

6. Fastest boat running on solar power launched in India



Taking a significant step towards eco-friendly maritime transport, India's fastest solar-electric boat, Barracuda was formally launched at Navagathi Pannavali Yard in Alappuzha. It is completely solar powered and is the smallest but biggest step towards bringing a green revolution in the ocean. This state-of-the-art ship was jointly developed by Mazagon Dock Shipbuilders and NAVAL. Mazagon Dock General Manager Sanjay Kumar Singh and Newalt CEO Sandith Thandasheri were present at the launch ceremony. The Barracuda, named after a fish, is designed by Newell for workboat purposes. Claiming a top speed of 12 knots and a remarkable range of 7 hours on a single charge, the 14-metre long and 4.4-metre wide vessel is powered by twin 50 kW electric motors, a marine-grade LFP battery and 6 kW of solar power. is equipped. Engineered to navigate through waves up to 4 meters high, the Barracuda excels in challenging marine environments. Certified under IRS, it can seat 12 passengers, promising noise-free, vibration-free and pollution-free travel. Mazagon Dock Shipbuilders plans to introduce Barracuda, now officially named Solar Power, at its Mumbai dock. This completely eco-friendly ship is designed to meet a variety of needs while contributing to a clean and calm ocean.

7. Cyber police stations will be opened in 57 districts of UP, Cabinet approved the proposal.



Cyber police stations will be opened in 57 districts of Uttar Pradesh. The state cabinet approved the proposal related to this. This decision was taken by State Finance Minister Suresh Kumar Khanna in the state cabinet meeting chaired by Chief Minister Yogi Adityanath. He said, "In view of the increasing cyber crimes in the state, the Cabinet approved the proposal to open cyber crime

THE ACHIEVERS IAS ACADEMY

police stations in 57 districts of the state including Ghaziabad, Rae Bareilly, Sitapur, Hardoi, Kanpur Dehat, Etawah, Baghpat, Barabanki, Mainpuri and Rampur." Finance Minister Suresh Kumar Khanna said that approximately Rs 1 billion 27 crore 24 lakh 51 thousand is estimated to be spent on the establishment of these police stations. He said that these police stations are going to open very soon and will help in curbing the increasing cyber crime. Till now cyber stations work under the supervision of Inspector General of Police but now they will be under the respective District Superintendents of Police. According to official information, till now cyber police stations are being operated only in 18 districts of the state. The cabinet meeting of the Uttar Pradesh government being chaired by Chief Minister Yogi Adityanath has ended. Out of 20 proposals presented in this cabinet meeting, 19 proposals were passed. Many important decisions were taken in the meeting. It was decided in the meeting that 3.5 lakh buyers who had booked flats in Noida NCR had not got the flats and now they will get them. Registration of flat buyers will be done immediately. A policy for this has been made in the cabinet meeting.

8. ICRA raises GDP growth forecast for FY 2024 to 6.5%



Domestic rating agency ICRA increased India's economic growth forecast for the current financial year from 6.2 percent to 6.5 percent. However, this is lower than the RBI's revised growth rate estimate of seven percent. The agency said, due to the continuation of decline in commodity prices, the growth rate in the October-December quarter is expected to be better than the previous estimate. The impact of increase in electricity demand, increase in daily registration of vehicles and increase in other business activities will also be visible. The agency highlights the continued stability of global commodity prices in the current quarter, attributed to

rising demand from China, adequate supplies of commodities like crude oil and concerns about the normalization of supply chains. While October and November saw an increase in activity, ICRA reports early trends for December were mixed. These include reduction in electricity demand, increase in daily vehicle registrations and reduction in diesel sales. Despite the upward revision, ICRA's forecast of 6.5% for FY20 GDP growth is significantly lower than RBI's more optimistic estimate of 7%. Different approaches suggest variations in assessment of economic performance and contributing factors.

QUIZ

1. Which team bought Pat Cummins, who became the second most expensive player in IPL history?

- (a) Sunrisers Hyderabad
- (b) Delhi Capitals
- (c) Mumbai Indians
- (d) Chennai Super Kings

Australian captain Pat Cummins created history in the IPL auction. Cummins has become the second most expensive selling player in IPL history. Sunrisers Hyderabad bought the Australian captain with a base price of Rs 2 crore for Rs 20.5 crore. Whereas Mitchell Starc was bought by KKR for Rs 24.75 crore (about 2,982,000 US dollars), which is the most expensive player till date.

2. Indian Navy has signed an agreement with which IIT for joint research and development?

- (a) IIT Kanpur
- (b) IIT Delhi
- (c) IIT Mumbai
- (d) IIT Madras

Indian Institute of Technology, Kanpur has signed a Memorandum of Understanding (MoU) with the Indian Navy at Naval Headquarters. Its objective is to promote technology development, innovative solutions and joint research and development. Rear Admiral K Srinivas, Head of Support Materiel (Dockyard and Refits) and Prof. S. Ganesh signed this MoU.

3. Which state won the most medals in the first Khelo India Para Games?

THE ACHIEVERS IAS ACADEMY

- (a) Uttar Pradesh
- (b) Haryana
- (c) Punjab
- (d) Maharashtra

In the Khelo India Para Games (KIPG) organized for the first time, Haryana state topped the medal table by securing the maximum number of medals. Haryana won a total of 105 medals including 40 gold, 39 silver and 26 bronze. Khelo India Para Games was started on 10 December in New Delhi. Uttar Pradesh stood second with 62 medals, including 25 gold, 23 silver and 14 bronze, while Tamil Nadu stood third with 20 gold, eight silver and 14 bronze.

4. With whom has the Government of India signed a loan agreement for the Delhi-Meerut Regional Rapid Transit System Corridor?

- (a) New Development Bank
- (b) World Bank
- (c) Asian Development Bank
- (d) none of these

The Government of India and the Asian Development Bank have signed a loan of 37 billion Japanese Yen for the Delhi-Meerut Regional Rapid Transit System Corridor. Under this, the 82 km long Delhi-Meerut Regional Rapid Transit System (RRTS) corridor is being developed. Earlier in 2020, ADB had approved a \$1049 million loan for the project to support the construction of the RRTS, the first of three priority rail corridors planned under the NCR Regional Plan 2021 to connect Delhi to other cities. Which was to be released in several installments.

5. Who has been elected Speaker of Chhattisgarh State Assembly?

- (a) Bhupesh Bhagel
- (b) Raman Singh
- (c) Shatrughan Sinha
- (d) Ashok Gehlot

Former Chief Minister of Chhattisgarh Raman Singh has been unanimously elected as the Speaker of the State Assembly. Chief Minister Vinshu Dev Sai proposed to elect 71-year-old Raman Singh as the speaker, which was supported by Deputy CM Arun Sao. Raman Singh has won Rajnandgaon seat four consecutive times in 2008, 2013, 2018 and 2023. This proposal was supported by Deputy CM Arun Sao. After

this, opposition leader Charandas Mahant also proposed to elect Raman Singh as speaker, which was supported by former CM and Congress MLA Bhupesh Baghel. Apart from this, three more proposals were put forward by BJP members in favor of Raman Singh.

6. How many cyber crime police stations has the Uttar Pradesh government approved to open in the state?

- (a) 47
- (b) 57
- (c) 67
- (d) 75

The government of Uttar Pradesh approved the opening of 57 cyber crime police stations in the state. Parliamentary Affairs Minister Suresh Khanna said that the decision in this regard was taken in the cabinet meeting chaired by Chief Minister Yogi Adityanath. The government has approved setting up cyber crime police stations in 57 districts of the state including Ghaziabad, Rae Bareilly, Sitapur, Hardoi, Kanpur Dehat, Etawah, Baghpat, Barabanki, Mainpuri and Rampur.

7. Who has recently unveiled Made for India 'KRUTRIM AI'?

- (a) Aditya Mittal
- (b) Umesh Aggarwal
- (c) Bhavish Aggarwal
- (d) Umakant Jain

Krutrim AI Designs, the new artificial intelligence venture founded by Bhavish Aggarwal, co-founder of Ola, has introduced a family of multilingual AI models specifically tailored to meet the specific needs of the Indian ecosystem. The model, named Crutrim Pro, emphasizes cultural engagement and accessibility in 22 Indian languages, India-first cost structures. Krutrim, which means 'artificial' in Sanskrit, comes in two sizes. The base model, Krutrim, has been trained on an impressive 2 trillion tokens and unique dataset. Its larger counterpart, CruTrim Pro, is set to launch next quarter. Boasts advanced problem-solving and task execution capabilities. Aggarwal highlighted the importance of India-specific training data, cultural context and cost considerations for successful AI implementation in the country.

8. Who has recently become the first Indian woman elected to UNIDROIT?

THE ACHIEVERS IAS ACADEMY

- (a) Pushpa Bharti
- (b) Fatima Wasim
- (c) Savita Ladge
- (d) Uma Shekhar

Uma Shekhar, the first Indian woman, was elected to the Governing Council of the International Institute for the Unification of Private Law (UNIDROIT). The elections for the Governing Council of UNIDROIT were held on 14 December 2023 in Rome, the capital of Italy. This is a big victory for India on the international stage. With this selection, Uma Shekhar has become the first Indian woman to get a place in the Governing Council of this prestigious organization based in Rome. This achievement became even more significant for India when candidates from Russia, the US and China failed to obtain any post on the Governing Council. Uma Shekhar's victory has increased India's prestige in the world of international law.

ONE LINER

Who has recently unveiled Made for India 'KRUTRIM AI' – **Bhavish Aggarwal**

Who has recently become the first Indian woman elected to UNIDROIT - **Uma Shekhar**

Who has become the most expensive player in IPL history - **Mitchell Starc (KKR)**

Which team bought Pat Cummins, who became the second most expensive player in IPL history - **Sunrisers Hyderabad**

How many cyber crime police stations has the Uttar Pradesh government approved to open in the state – **57**

Who has been elected Speaker of Chhattisgarh State Assembly- **Raman Singh**

With whom has the Government of India signed a loan agreement for the Delhi-Meerut Regional Rapid Transit System Corridor- **Asian Development Bank**

Which state won the most medals in the first Khelo India Para Games – **Haryana**

Indian Navy has signed an agreement with which IIT for joint research and development - **IIT Kanpur**

According to the recently released IUCN Red List update, what percentage of freshwater fishes are facing extinction - **25%**