

Bihar Special

Dr. Rajni Pandey

Why in the news?

Dr. Rajni Pandey has been honored with the Distinguished Academy Award of International Science Technology and Research Award 2024.

- ❖ She is the Head of Home Science, at Magadh Mahila College (MMC).
- ❖ It was given to her by Tamil Nadu Government Education Minister Anbil Mahesh Poyyamozhi at the International Honors Ceremony held in Tiruchirappalli.

About the award:

- ❖ This award is given to teachers doing special work in the field of education and research.



Economy

Inauguration of new airports under RCS UDAN

Why in the news?

Rewa in Madhya Pradesh, Ambikapur in Chhattisgarh and Saharanpur in UP airports were inaugurated by the Prime Minister of India, Narendra Modi from Varanasi.

- ❖ They have been developed under the Regional Connectivity Scheme (RCS) – UDAN (Ude Desh Ka Aam Nagrik).

RCS-UDAN

- ❖ It is a vital component of India's National Civil Aviation Policy (NCAP) 2016, launched by the Ministry of Civil Aviation (MoCA) on October 21, 2016, with a 10-year vision.
- ❖ **Objective:** To improve infrastructure and connectivity in India, especially in remote and underserved regions.
- ❖ The first RCS-UDAN flight was inaugurated by Prime Minister Shri Narendra Modi on April 27, 2017, connecting Shimla to Delhi.

Science And Technology

Moonlight Programme

Why in the news?

The European Space Agency (ESA) has launched its Moonlight Lunar Communications and Navigation Services (LCNS) programme.

- ❖ It was launched at the 75th International Astronautical Congress held in Milan, Italy.
- ❖ **Significance:** With this, the ESA aims to offer critical support for over 400 moon missions planned by space agencies and private companies in the next 20 years.

What is the Moonlight programme?

- ❖ The programme will have a constellation of about five lunar satellites that will allow accurate autonomous landings, high-speed communication, and surface mobility.
 - These satellites will reportedly enable data transfer over 2,50,000 miles or 4,00,000 kilometers between the Earth and the Moon.
 - As part of the programme, the first step will be the launch of Lunar Pathfinder, a communications relay satellite built by Surrey Satellite Technology LTD, in 2026.
- ❖ **Focus of the program:**
 - To offer coverage at the Moon's South Pole, a key area for many missions owing to lighting conditions and the potential presence of water ice within craters that perpetually remain in the shadows.



Axiom Extravehicular Mobility Unit (AxEMU) suit

Why in the news?

Italian luxury group Prada and Houston-based startup Axiom Space unveiled the design of a spacesuit that will be used for NASA's Artemis 3 mission to the moon which is planned for 2026.

- ❖ The new Axiom Extravehicular Mobility Unit (AxEMU), as the suit is known, was showcased at the International Astronautical Congress in Milan.
 - It aims to combine highly engineered functionality and aesthetics to deal with challenging lunar conditions.

Artemis III Mission

- ❖ Artemis III is planned as the first astronaut moon landing since Apollo 17 in 1972.

- ❖ With this mission, NASA will make history by sending the first humans to explore the region near the lunar South Pole.



Sports

ICC Women's T20 World Cup 2024

Why in the news?

New Zealand clinched their maiden Women's T20 World Cup title defeating South Africa by 32 runs in the final match.

ICC Women's T20 World Cup 2024

- ❖ Venue: United Arab Emirates (Shifted from Bangladesh)
- ❖ The first edition of the tournament was held in 2009 which was won by England.
 - Australia has won 6 times out of the 9 World Cups held so far.

- India has not won the ICC Women's T20 World Cup, it was runner up in the tournament held in 2020.
- ❖ Player of the tournament: Melie Kerr (New Zealand).



Persons In News

Vijaya Kishore Rahatkar

Why in the news?

Vijaya Kishore Rahatkar has been appointed as the chairperson of the National Commission for Women.

About Vijaya Kishore Rahatkar

- ❖ She has served as Chairperson of the Maharashtra State Commission for Women and Mayor of Aurangabad.
- ❖ She has also worked as BJP National Secretary and President of the party's women's wing.

National Commission for Women

- ❖ It was set up as a statutory body in January 1992 under the National Commission for Women Act, of 1990.
 - The first Commission was constituted on January 31, 1992, with Ms. Jayanti Patnaik as the Chairperson.
- ❖ Objectives of the commission:
 - To review the Constitutional and Legal safeguards for women.
 - To recommend remedial legislative measures.
 - To facilitate redressal of grievances and advise the Government on all policy matters affecting women.



Abhyuday Jindal

Why in the news?

Abhyuday Jindal has been named as the president of the Indian Chamber of Commerce (ICC).

- ❖ At present, he is the managing director of Jindal Stainless, which has an annual turnover of Rs. 38,000 crore.
- ❖ He is a graduate of Boston University in Economics and Business Management.

Indian Chamber of Commerce:



- ❖ It is a trade association which was established in 1925.
- ❖ HQ: Kolkata.

Books And Authors

2024: The Election that Surprised India

Why in the news?

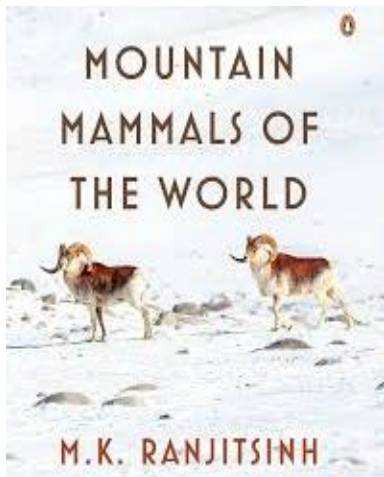
The book "2024: The Election that Surprised India" has been authored by Rajdeep Sardesai.



Mountain Mammals of the World

Why in the news?

The book "Mountain Mammals of the World" has been authored by Dr MK Ranjitsinh.



News in Short

- ❖ **HPCL** (Hindustan Petroleum Corporation Limited.) has been honoured with a Certificate of Appreciation from the Indian CSR One Decade Celebration Council.
 - It was awarded for its consistent efforts in driving social change over the past decade.

- ❖ Indian Overseas Bank has launched the Mahila Shaksham Scheme to empower women entrepreneurs.
 - It is designed to finance individual Women Self-Help Group members under the Centre's Deendayal Antyodaya Yojana – National Rural Livelihoods Mission initiative.
- ❖ Bala Devi, often referred to as the "goal machine" of Indian women's football became the first Indian woman to score her 50th international goal.
 - She achieved this feat during the 2024 SAFF Women's Championship in Nepal, in a match against Pakistan.
- ❖ Prabowo Subianto took oath as the 8th President of Indonesia.



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