

(7th October 2024)

International

Nobel Prize in Physiology or Medicine 2024 Announced

The Nobel Prize in Physiology or Medicine for the year 2024 has been awarded to scientists Victor Ambros and Gary Ruvkun for their discovery of microRNA and its role in post-transcriptional gene regulation. MicroRNA is a fundamental principle governing how gene activity is regulated.

NASA's Europa Clipper Mission Delayed

NASA's Europa Clipper mission, aimed at searching for life on Jupiter's icy moon Europa, has been delayed due to Hurricane Milton. A new launch date is yet to be announced, but the launch window remains open until November 6. The spacecraft is set to travel 2.6 billion kilometers and reach the Jupiter system by 2030.

First Anniversary of Deadly Terror Attack by Hamas

Israel remains on high alert on the first anniversary of a deadly terror attack by Hamas on October 7 last year. Israeli Defence Forces said it is anticipating possible long-range rocket fire or other attacks from Gaza. Israel has deployed more troops near Gaza.

Kazakhstan's Referendum on Building Country's First Nuclear Power Station

Kazakhstan, the world's top uranium producer, voted on October 6, 2024, in a referendum on building the country's first nuclear power station. China, France, Russia, and South Korea are in the process of building a new power station in Kazakhstan, which is to be located on the shores of Lake Balkhash.

National

Maldives President Visits India

The President of the Maldives, Dr. Mohamed Muizzu, has arrived in New Delhi on a five-day state visit to India, which is expected to further

boost the long-standing India-Maldives comprehensive bilateral partnership. Several Memorandum of Understanding (MoUs) have also been signed between the two nations, including in the area of combating corruption, judiciary, and youth and sports.

Review Meeting With the Chief Ministers of Left-Wing Extremism (LWE)-Affected States Held

Union Home Minister Amit Shah chaired a review meeting with the Chief Ministers of states affected by Left-Wing Extremism (LWE) affected in New Delhi today. Mr. Shah today said that Naxalism is being completely eradicated from the country with better center-state co-ordination from the government. Mr. Shah has appealed to all the youth associated with Naxalism to leave weapons and come in the mainstream.

The 92nd anniversary of the Indian Air Force

The 92nd anniversary of the Indian Air Force began with a mega airshow in Chennai on October 6. After 21 years, the air show was held over the skies of Marina, which was watched directly by 15 lakh people, entering the Limca Book of Records. The fly past and the aerobatics performed by 72 aircraft from several air bases enthralled the spectators.

The Bharatiya Kala Mahotsav

Over one lakh visitors to the Bharatiya Kala Mahotsav (BKM), held at Rashtrapati Nilayam in Secunderabad, got a glimpse into the vibrant culture of northeast India.

The 8-day festival, jointly organised by Rashtrapati Bhavan, the Ministry of Development of the Northeast Region, and the Ministry of Culture, featured more than 300 artists and artisans from the eight northeastern states.

Multi-Colored Logo for Mahakumbh 2025 Unveiled

The new multi-coloured logo for Mahakumbh 2025 in Prayagraj was unveiled on October 6 by

the Uttar Pradesh Chief Minister Yogi Adityanath.

The logo symbolises religious and economic prosperity, with the depiction of the Amrit Kalash, a sacred vessel from the mythological ocean churning.

The design features a temple, a seer, an urn, the Akshayvat tree, and an image of Lord Hanuman, representing the confluence of nature and humanity in the Sanatan civilization. It also embodies the continuous flow of self-awareness and public welfare, serving as an inspirational emblem for Mahakumbh 2025.

Kumbh Mela, recognized by UNESCO as an 'Intangible Cultural Heritage of Humanity,' is regarded as the world's largest peaceful gathering of pilgrims with the motto 'Sarvasiddhipradah Kumbhah.'

Business/Economy

Indian Foreign Exchange Reserves Surge to More Than 700 Billion US Dollars

India's foreign exchange reserves surged by 12.588 billion dollars to touch a new all-time high of 704.885 billion dollars for the week ending September 27. India has become the fourth economy in the world to surpass 700 billion US dollars in foreign reserves, joining China, Japan, and Switzerland.

FPIs Contribute to the Highest Influx in Nine Months

Foreign investors brought in over 57,000 crore rupees into the Indian equities markets in September, making it the highest influx in nine months.

They also invested 1,299 crore rupees into the debt markets, taking the total net investment

into the Indian capital markets to 59,023 crore rupees last month.

So far this year, foreign investors have made a net investment of over 1.8 lakh crore rupees into the Indian capital markets. In 2024, so far, FPIs have invested 73,468 crore rupees in equities and 109,347 crore rupees in debt.

Sports

Pankaj Advani Wins Songhe Singapore Open

In billiards, Indian cueist Pankaj Advani won the Songhe Singapore Open title with a 5-1 victory over Jaden Ong of Singapore yesterday. Advani will now have to defend his World Billiards title in Doha in November.

India Wins First T20 International over Bangladesh

In men's cricket, India registered a facile seven-wicket win over Bangladesh in the first T20 International of the three-match series in Gwalior on October 6. Chasing a target of 128 runs, India dominated with its batting attack, winning the match in just 11.5 overs.

Indian Women Defeat Pakistan in the Women's T20 Cricket World Cup

In the Women's T20 Cricket World Cup in Dubai, in the Group A fixture, Indian women won by 6 wickets over Pakistan. They achieved the victory target of 106 runs with 13 balls to spare.

Coco Gauff Wins the China Open

US tennis star Coco Gauff won the 2024 China Open final. The sixth-ranked, 20-year-old American and last year's US Open champion defeated Karolina Muchová of Czech 6-1, 6-3, for her second title of the year and her eighth overall.