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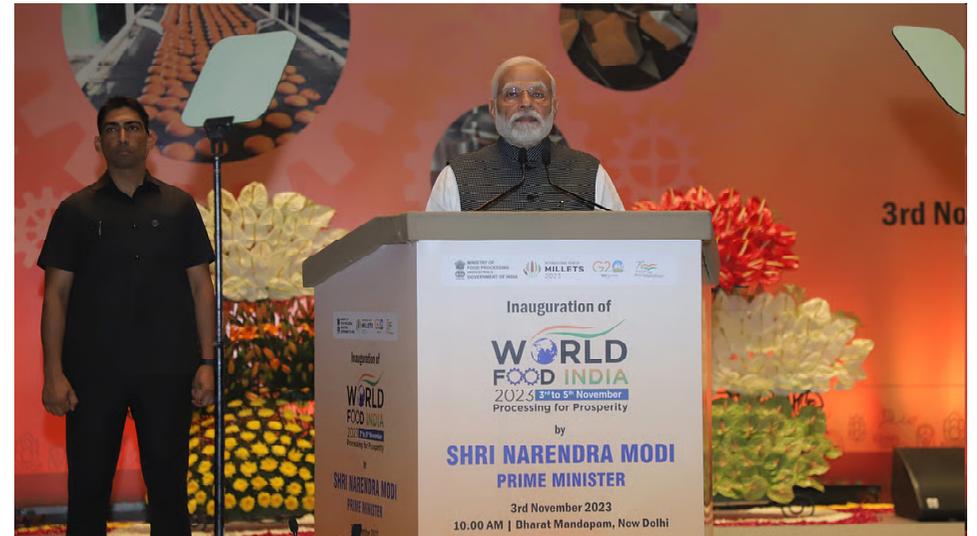
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World Food India 2025 will be inaugurated by PM Modi

- ✓ On September 25, Prime Minister Narendra Modi will inaugurate World Food India 2025 at Bharat Mandapam, New Delhi.
- ✓ The event will run from 25 to 28 September and is being organized by the Ministry of Food Processing Industries.
- ✓ The program is aimed at positioning India as the “Food Hub of the World.”
- ✓ Policymakers, industry leaders, entrepreneurs, investors, and researchers will participate.
- ✓ Knowledge sessions, panel discussions, and sectoral exhibitions will be organized to showcase innovation and technology.
- ✓ B2B and B2G networking sessions will facilitate strategic collaborations.
- ✓ Culinary experiences and chef competitions will highlight India’s food diversity and global food trends.
- ✓ In the 2025 event, New Zealand and Saudi Arabia have been named as partner countries, while Japan, the UAE, Vietnam, and Russia will participate as focus countries.



- ✓ The event will also feature two important parallel events: the 3rd Global Food Regulatory Summit by FSSAI, which will focus on harmonizing food safety standards and regulatory cooperation.
- ✓ 24th India International Seafood Show by the Indian Seafood Exporters Association, which will highlight India's growing seafood export potential and global market linkages.

Namo Lakshmi & Namo Saraswati Schemes: Financial Assistance to Students in Gujarat

- ✓ Financial assistance distributed to students in Gujarat under the Namom Laxmi Yojana and Namom Saraswati Vigyan Sadhna Yojana.
- ✓ Over Rs. 1,000 crore has been disbursed to more than 10.49 lakh girl students under the Namom Lakshmi Yojana in Gujarat.
- ✓ Financial assistance of more than Rs. 161 crore has been provided to over 1.50 lakh students under the Namom Saraswati Vigyan Sadhna Yojana.
- ✓ The schemes were launched in March 2024 by Chief Minister Bhupendra Patel to promote quality education during Amrit Kaal.
- ✓ Under Namom Lakshmi Yojana, each girl in Classes 9-12 receives Rs. 50,000 spread across four years.
- ✓ The scheme remains open even to those already receiving other government scholarships.
- ✓ A dedicated Namom Lakshmi Portal has been launched to ensure transparency and efficient fund management.
- ✓ The Namom Saraswati scheme provides Rs. 25,000 over two years to students pursuing science in Classes 11–12.



- ✓ Eligibility requires at least 50% marks in Class 10 and enrollment in recognised higher secondary schools.
- ✓ A separate Namu Saraswati Portal has been introduced for smooth implementation.
- ✓ The schemes are seen as crucial for motivating students to pursue science and preparing future-ready citizens.

Minakshi and Jaismine won gold medals in the 2025 World Boxing Championship

- ✓ Indian boxers Minakshi Hooda and Jaismine Lamboria clinched gold medals at the World Boxing Championships in Liverpool.
- ✓ Minakshi defeated Kazakh Olympic bronze medalist Nazym Kyzaibay 4-1 in the women's 48 kg final.
- ✓ Jaismine overcame Polish Olympic silver medalist Julia Szeremeta 4-1 in the 57 kg final.
- ✓ India's women's team ended the event with two golds, one silver, and one bronze, while the men failed to win medals.
- ✓ Nupur secured silver after losing 3-2 to Poland's Agata Kaczmarek in the +80 kg final.
- ✓ Pooja Rani settled for bronze in the 80 kg category after a semifinal loss to England's Emily Asquith.
- ✓ Minakshi had earlier won an Asian silver medal in 2022 in the 52 kg category.
- ✓ The World Boxing Championships is an amateur boxing tournament organized by World Boxing.
- ✓ It was held from 4 to 14 September 2025 at the Liverpool Arena in Liverpool, England.



Goa will host the 10th Ayurveda Day on September 23, 2025

- ✓ The event will take place at the All India Institute of Ayurveda (AIIA).
- ✓ Union Minister Prataprao Jadhav made the announcement in Mount Abu, Rajasthan.
- ✓ The theme for this year is 'Ayurveda for People & Planet'.
- ✓ It highlights both human health and environmental sustainability.
- ✓ For the first time, Ayurveda Day will be observed on a fixed date. It will no longer follow Dhanvantari Jayanti.
- ✓ The celebration aims to promote Ayurveda as a modern, evidence-based healthcare system.
- ✓ It also focuses on its eco-friendly and integrative nature.
- ✓ Goa was chosen for its international appeal and wellness-focused culture. It provides a strong platform for global engagement.
- ✓ The Ministry of Ayush will hold events in every state and union territory.
- ✓ These activities aim to raise awareness and participation across India.



- ✓ Last year's celebration included participants from over 150 countries. The 2025 edition plans to expand this global reach.
- ✓ Choosing AIIA Goa as the venue shows India's commitment to traditional medicine.

Neeraj Ghaywan's Homebound Wins at Toronto International Film Festival 2025

- ✓ Indian filmmaker Neeraj Ghaywan's movie, Homebound, won second runner-up at the 2025 Toronto International Film Festival (TIFF).
- ✓ The film was honored in the International People's Choice Award category.
- ✓ It received a standing ovation from the TIFF audience.
- ✓ Homebound stars Ishaan Khatter, Vishal Jethwa, and Janhvi Kapoor in lead roles.
- ✓ The story follows two childhood friends from a North Indian village.
- ✓ The film explores themes of hope, struggle, and emotional survival.
- ✓ Earlier in 2025, Homebound was screened at the Cannes Film Festival.
- ✓ South Korean filmmaker Park Chan-wook's No Other Choice won the top International People's Choice Award at TIFF.



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- ✓ Joachim Trier's Sentimental Value was named first runner-up in the same category.
- ✓ Chloe Zhao's Hamnet, starring Jessie Buckley and Paul Mescal, won TIFF's overall People's Choice Award.
- ✓ Legendary director Martin Scorsese is the executive producer of Homebound.
- ✓ Scorsese previously admired Ghaywan's first film, Masaan, in 2015.
- ✓ Scorsese welcomed its selection in the "Un Certain Regard" section at Cannes 2025.

Prof. Pradeep Kumar Prajapati Appointed as New Director of AIIA, New Delhi

- ✓ Professor Pradeep Kumar Prajapati has been appointed as the new Director of the All-India Institute of Ayurveda (AIIA) in New Delhi.
- ✓ The event was attended by former Executive Director Prof. Manjusha Rajagopal, Dean Prof. Mahesh Vyas, and other academic, medical, administrative, and nursing staff.
- ✓ Prajapati began his career as an Assistant Professor at the National Institute of Ayurveda in Jaipur.
- ✓ He later moved to Gujarat Ayurved University in Jamnagar.
- ✓ He also served as Vice-Chancellor of Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University in Jodhpur.
- ✓ According to government rules, he will serve a five-year term or until retirement age, whichever comes first.
- ✓ The AIIA was established in October 2010. Its goal is to combine traditional Ayurvedic knowledge with modern technology.



- ✓ Since its inception, the institute has had four directors, including interim leaders.
- ✓ Prof. Abhimanyu Kumar was the first official director, appointed in 2013. Prajapati served as acting director in 2017.

CSIR-CCMB Scientists Discover Key Role of SPIN90 Protein in Cell Movement

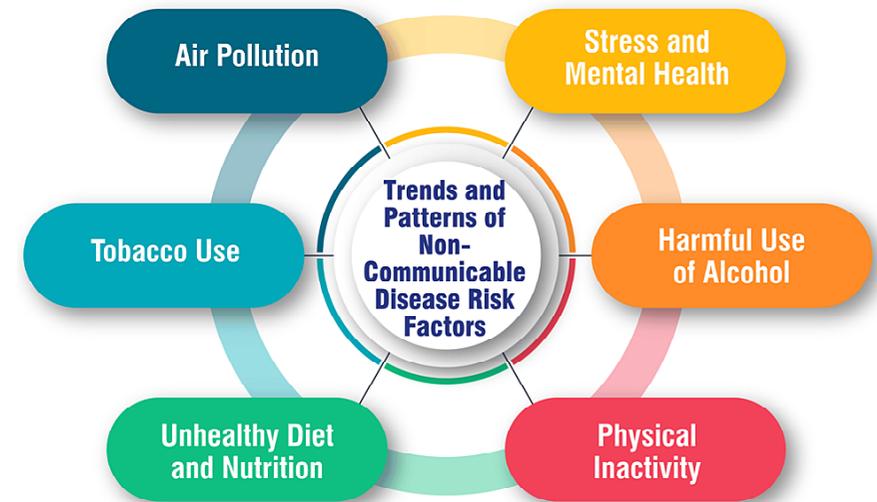
- ✓ The key role of the SPIN90 protein in cell movement identified by CSIR-CCMB scientists.
- ✓ A groundbreaking discovery about how cells adapt their internal structures to move and change shape has been made by the Hyderabad-based CSIR-Centre for Cellular and Molecular Biology (CCMB) scientists.
- ✓ They revealed the crucial role of a protein called SPIN90, which helps cells such as white blood cells form rapid bulges, which are needed to chase down and destroy pathogens.
- ✓ The study has been published in the international journal 'Nature Structural & Molecular Biology.'
- ✓ The discovery provides new insights into fundamental processes that govern cellular behavior and may help understand various diseases.
- ✓ Cells move by forming flat protrusions toward pathogens or sites of injury.



- ✓ These structures form in microseconds and rely on a structural protein called actin that pushes the cell membrane.
- ✓ To form the protrusion, cells have to create a new network of actin filaments in the direction they want to move.
- ✓ The CCMB team, led by Saikat Chowdhury, discovered that SPIN90 functions as a dimer with the Arp2/3 complex, initiating the growth of actin filaments in two directions separated by approximately 150 degrees.
- ✓ These filaments act as scaffolds to build branched actin networks, which reshape the cell and guide its movement.
- ✓ SPIN90's ability to form actin filaments in two directions may explain how cells quickly create adaptable structures.
- ✓ This may help us understand how cells reorganize themselves in health and disease, such as cancer, immune disorders, and wound healing.

Rise of Non-Communicable Diseases in India - Key Insights from The Lancet Report

- ✓ The Lancet journal reported that between 2010-2019, India saw a significant increase in deaths from non-communicable diseases such as cancer, diabetes, heart diseases, and chronic respiratory illnesses.
- ✓ Around 40% of deaths in India are now due to non-communicable diseases, showing a clear rise compared to earlier decades.
- ✓ The main causes are unhealthy lifestyle, smoking, alcohol consumption, poor diet, obesity, and physical inactivity.
- ✓ The World Health Organization considers this rise in non-communicable diseases a global health emergency.
- ✓ Non-communicable diseases are not contagious but arise from long-term poor habits and genetics, including cancer, diabetes, cardiovascular diseases, and chronic lung diseases.
- ✓ Non-communicable diseases place a heavy burden on healthcare systems, reduce workforce productivity, and increase healthcare costs.
- ✓ The National Health Mission focuses on strengthening primary healthcare services in rural and urban areas.



- ✓ The National Health Policy 2017 aims at prevention, awareness, and treatment of non-communicable diseases through early diagnosis and lifestyle changes.
- ✓ Women face unique health risks, especially related to obesity and heart diseases, due to lack of preventive care and social inequalities.
- ✓ Non-communicable diseases are now the leading cause of death in India, requiring urgent attention to prevention, awareness, lifestyle change, and healthcare policy reforms.

Artificial Intelligence and India's Economic Growth by 2035 - NITI Aayog Report

- ✓ By 2035, Artificial Intelligence (AI) is expected to add \$500-600 billion (Rs. 42–52 lakh crore) to India's GDP, according to NITI Aayog estimates.
- ✓ Globally, AI could contribute between \$1.7–2.6 trillion to economic growth.
- ✓ For India, this means an opportunity to capture 10-15% of the global share.
- ✓ AI will significantly impact sectors such as healthcare, manufacturing, agriculture, and education by 20-25%.
- ✓ AI will create new jobs, constructive opportunities, and emerging industries.
- ✓ Skill development is essential-both central and state governments need to rapidly implement training programs.
- ✓ NITI Aayog, established in 2015 as a policy think tank, plays a key role in AI-driven development.
- ✓ AI will enhance productivity, accelerating GDP growth rates.
- ✓ AI will lead to new employment opportunities, skill development, and faster innovation.



7 New Indian Sites Added to UNESCO Tentative List - Total Reaches 69

- ✓ 7 New Indian Sites Added to UNESCO Tentative List, Total Now 69.
- ✓ UNESCO has included seven new properties of India in the tentative list of World Heritage Sites.
- ✓ Now the number of Indian properties included in the tentative list has reached 69 (49 in the cultural category, three in the mixed category, and 17 in the natural category).
- ✓ Seven new properties, including the natural heritage of the Deccan Traps in Panchgani and Mahabaleshwar in Maharashtra and the Tirumala Hills in Andhra Pradesh, have been included in India's tentative list of UNESCO World Heritage Sites.
- ✓ India currently has 44 UNESCO World Heritage Sites (36 cultural, 7 natural, 1 mixed), with the recently included Maratha Military Landscapes being the 44th site, making India one of the top countries in the world.
- ✓ India began its journey in UNESCO's World Heritage List in 1983 with four sites (Ajanta, Ellora, Agra Fort, Taj Mahal).



Major properties

- ✓ Natural category - Panchgani and Mahabaleshwar (Maharashtra), Erra Matti Dibbalu (Visakhapatnam, Andhra Pradesh); Tirumala Hills (Tirupati, Andhra Pradesh); and Varkala (Kerala).

- ✓ Geological heritage - Deccan Trap; St. Mary's Islands (Udupi, Karnataka); Meghalaya Age Caves (East Khasi Hills, Meghalaya); Naga Hill Ophiolite (Kiphire, Nagaland) are included.
- ✓ With these, the number of Indian properties included in the tentative list has now reached 69 (49 in the cultural category, three in the mixed category, and 17 in the natural category).
- ✓ India currently has 44 UNESCO World Heritage Sites. This includes 36 cultural sites, 7 natural sites, and 1 mixed site.

About the World Heritage Convention

- ✓ It was adopted by the UNESCO General Assembly in 1972. This convention came into effect in 1975. In 1975, under the convention, the 'World Heritage in Danger' list and the 'World Heritage Fund' were established.
- ✓ India ratified this convention in 1977. April 18 was declared as the International Day for Monuments and Sites, also known as World Heritage Day.

India Beats Switzerland, Qualifies for 2026 Davis Cup

- ✓ India defeated Switzerland 3-1 in their Davis Cup 2025 World Group I tie in Biel.
- ✓ Sumit Nagal sealed the win by defeating Henry Bernet 6-1, 6-3 in the reverse singles match.
- ✓ India's victory marks their first away win in Europe over a European team in Davis Cup since 1993
- ✓ With this win, India qualifies for the 2026 Davis Cup Qualifiers.
- ✓ Switzerland, ranked 9th, will now play in the World Group I play-offs in 2026.

Major sports achievements

- ✓ India won the ICC Champions Trophy 2025 by defeating New Zealand in the final.
- ✓ India won its first-ever men's regu gold at the Sepaktakraw World Cup 2025 (Bihar).
- ✓ Neeraj Chopra bagged gold at the Neeraj Chopra Classic 2025 with 86.18m throw.
- ✓ India's youth archers won 4 golds at World Youth Archery Championships 2025.



- ✓ Mirabai Chanu won gold in 48kg weightlifting at Commonwealth Championships with 3 records.
- ✓ Sift Kaur Samra won double gold in Women's 50m Rifle 3 Positions at Asian Championships.
- ✓ Elavenil Valarivan clinched gold in Women's 10m Air Rifle at Asian Shooting Championships.

INS Nistar Participates in Multinational Exercise Pacific Reach 2025 in Singapore

- ✓ Indian Navy's latest indigenously designed and constructed Diving Support Vessel (DSV) INS Nistar is participating in Exercise Pacific Reach 2025 in Singapore.
- ✓ It is a multinational exercise conducted in Singapore.
- ✓ It is a biennial exercise which will witness participation of more than 40 nations.
- ✓ The exercise is mainly conducted in two phases, including the harbour and sea phases.
- ✓ Focus of the Exercise: The harbour phase will involve in-depth discussions on submarine rescue systems, Subject Matter Expert Exchanges (SMEE), a medical symposium and cross-deck visits between the participating nations.
- ✓ The Sea phase of the exercise would witness INS Nistar and Submarine Rescue Unit (E) engaging in multiple intervention and rescue operations with participating assets in the South China Sea.



Exercise In News 2025

- ✓ The 21st edition of the India-US joint military exercise Yudh Abhyas is being held at Fort Wainwright, Alaska, USA.
- ✓ Indonesia and the United States recently launched the annual joint military exercise, Super Garuda Shield 2025.
- ✓ The 14th edition of Exercise Maitree, a joint military exercise between India and Thailand, is scheduled to be held in Umroi, Meghalaya, from September 1 to 14, 2025
- ✓ The 14th India-Singapore bilateral military exercise, code-named “Bold Kurukshetra”, commenced at Jodhpur Military Station of the Indian Army in Rajasthan, on 27 July 2025.
- ✓ Indian Navy will participate in the 32nd edition of the Singapore India Maritime Bilateral Exercise (SIMBEX), earlier known as Exercise Lion King.

Bloomberg Billionaires Index 2025: World & India's Top Billionaires

- ✓ The Bloomberg Billionaires Index, released by Bloomberg L.P., is a daily tracker of the world's top 500 billionaires.
- ✓ It records each billionaire's net worth, industry, country, and daily/annual wealth changes.
- ✓ Elon Musk (\$384B) leads the list, with Larry Ellison (\$383B) in second place.
- ✓ Mark Zuckerberg (\$264B) and Jeff Bezos (\$252B) follow in 3rd and 4th positions.
- ✓ Among Indians, Mukesh Ambani (\$97.9B, Rank 18) is the richest, while Gautam Adani (\$80.9B, Rank 21) is next.
- ✓ Françoise Bettencourt Meyers (\$98B) is the world's richest woman, ahead of Ambani.

