



## Weekly Current Affairs-15th July To 20th July 2024 English

#### **National News**

## Prime Minister Narendra Modi Inaugurates INS Towers in Mumbai

Prime Minister Narendra Modi inaugurated the INS Towers at the Indian Newspaper Society (INS) Secretariat in Mumbai's Bandra Kurla Complex. This new facility is set to serve as a modern hub for the newspaper industry in Mumbai, addressing the evolving needs of INS members.

## India's Population to Peak at 1.7 Billion by 2060s Before Declining: UN Report

India's population is projected to peak at 1.7 billion in the early 2060s before declining by 12%, as predicted by the United Nations' World Population Prospects 2024 report. Despite the decline, India will remain the world's most populous country throughout the 21st century.

## Centre Empowers Lieutenant Governor of Jammu and Kashmir

The Centre has strengthened the authority of the Lieutenant Governor (LG) of Jammu and Kashmir through amendments to the Jammu and Kashmir Reorganization Act, 2019. The amended rules, effective immediately upon publication in the Official Gazette, significantly enhance the LG's powers, particularly in matters related to transfers, postings of all-India service officers, police, and judicial appointments.

#### Amit Shah Inaugurates 'PM College Of Excellence

Union Home Minister and Minister of Cooperation, Shri Amit Shah on July 14, inaugurated the Pradhan Mantri Colleges of Excellence in all 55 districts of the state from Indore, Madhya Pradesh. Many dignitaries, including the Chief Minister of Madhya Pradesh, Dr. Mohan Yadav and Union Minister Smt. Savitri Thakur were present on the occasion.

# All-India Institute of Ayurveda Successfully Hosts 'Saushrutam 2024'

The All-India Institute of Ayurveda (AIIA) in New Delhi successfully concluded its Second National Seminar SAUSHRUTAM Shalya Sangoshti on July 15, 2024, celebrating Sushruta Jayanti. The three-day event, beginning on July 13, honored Sushruta, the father of surgery, with a series of live surgical demonstrations and expert discussions.

#### **BRIC-THSTI Hosts SYNCHN 2024 Industry Meet**

Translational Health Science and Technology Institute (THSTI), under the Biotechnology Research and Innovation Council (BRIC), hosted SYNCHN 2024 on July 14th, 2024. This event aimed to strengthen academia-industry collaborations in the NCR Biotech Cluster, focusing on advancing biomanufacturing and bio-innovation.

# India Launches First National Toll-Free Anti-Narcotics Helpline

India is set to launch its first national toll-free anti-narcotics helpline, '1933', alongside an email service under the name MANAS (Madak Padarth Nisedh Asuchna Kendra). Scheduled for launch by Union Home Minister Amit Shah during the seventh Narco-Coordination Centre meeting on July 18, the helpline aims to provide a user-friendly platform for citizens to report drug-related crimes and seek assistance  $24 \times 7$ .

## UGC's ASMITA Project: 22,000 Indian Language Books to Transform Higher Education

The Ministry of Education and the University Grants Commission (UGC) unveiled an ambitious project aimed at enriching the landscape of Indian language literature in higher education. This groundbreaking initiative, known as ASMITA (Augmenting Study Materials in Indian Languages through Translation and Academic Writing), sets out to develop an impressive 22,000 books in Indian languages over the next five years.

### Centre Reconstitutes NITI Aayog, Includes Union Ministers from NDA Allies

The Centre has reconstituted the NITI Aayog, the apex public policy think tank of the Union government, following changes in the council of ministers. Prime Minister Narendra Modi remains the chairperson, with economist Suman K Bery continuing as the vice-chairperson. The reconstituted NITI Aayog includes four full-time members and 15 Union Ministers, including those from BJP allies, serving as either ex-officio members or special invitees.

## Thane to Borivali: India's Longest and Largest Urban Tunnel

On July 13, 2024, Prime Minister Narendra Modi inaugurated India's longest and largest urban tunnel project, the Thane Borivali Twin Tunnel, developed by the Mumbai Metropolitan Region Development Authority (MMRDA). This Rs. 16,600 crore project will reduce travel time between Thane and Borivali from over an hour to just 12 minutes, cutting the travel distance by 12 km. This initiative is part of broader infrastructure projects worth Rs. 29,000 crore aimed at enhancing connectivity in Mumbai.

#### INS Delhi Wins Best Ship of Eastern Fleet 2024

On July 14, 2024, Visakhapatnam hosted the prestigious Fleet Awards Function to honor the Eastern Fleet's exceptional operational achievements over the past year. INS Delhi was recognized as the Best Ship of the Eastern Fleet for its outstanding performance and operational prowess.

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#### **India Completes 4th ICCPR Human Rights Review**

India has successfully completed its 4th periodic review by the Human Rights Committee under the International Covenant on Civil and Political Rights (ICCPR) in Geneva, showcasing its commitment to the protection and promotion of human rights.

# Atmanirbhar Bharat: India's Growing Coal Mining Capacity

Under the Atmanirbhar Bharat initiative, India has marked a significant achievement in the global coal mining sector. The Gevra and Kusmunda coal mines, operated by South Eastern Coalfields Limited (SECL), a subsidiary of Coal India, have secured prominent positions among the world's largest coal mines. These mines, located in Chhattisgarh's Korba district, have been recognized as the 2nd and 4th largest coal mines globally by WorldAtlas.com, producing over 100 million tons of coal annually and contributing about 10% to India's total coal production.

## DoT's NTIPRIT, NICF And WMTDC Merged Into Single Entity

Three institutes DoT-National training of Telecommunications Institute for Policy Research, Innovation and Training (NTIPRIT), the National Institute of Communication Finance (NICF) and Wireless Monitoring Training & Development Centre (WMTDC) have been merged into a single administrative entity, named 'National Communications Academy' (NCA) with immediate effect. The Minister of Communications (MoC) approved the merger of these entities on the recommendation of the Committee for Organisational Reforms.

#### **International News**

# Philippines Selected To Host The Board Of The Fund For Responding To Loss And Damage

The Philippines has been chosen to host the board of the "Loss and Damage" fund created by U.N. talks, marking another step towards providing financial help for countries to recover and rebuild from the impact of global warming. Last month, the World Bank's board approved a plan for the bank to act as interim host of the fund for four years.

### Global Conference on Space Research in Busan, South Korea

A milestone event in space exploration, the 45th Scientific Assembly of the Committee on Space Research (COSPAR) commenced in Busan, South Korea. Hosted for the first time by South Korea, the conference gathered 3,000 scientists and industry leaders from 60 nations.

### Serum Institute Rolls Out New High Efficacy Malaria Vaccine In Africa

A new high-quality malaria vaccine developed by the Serum Institute of India and the University of Oxford is officially being rolled out in Africa. With this, Côte d'Ivoire has become the first country in West Africa to start administering R21/Matrix-M.

## India Shines At 35th International Biology Olympiad 2024 In Kazakhstan

The Indian team, which participated at the 35th International Biology Olympiad (IBO) 2024 achieved remarkable success, with one student winning a GOLD medal and three students securing SILVER medals.

#### Missy Elliott's "The Rain" Sent to Venus by NASA

In a groundbreaking achievement, NASA has transmitted Missy Elliott's 1997 hit song "The Rain (Supa Dupa Fly)" to Venus, marking the first time a hip-hop song has been beamed into deep space. The transmission was made possible through NASA's Deep Space Network (DSN), from their Jet Propulsion Laboratory in Southern California. Traveling at the speed of light, the song covered the vast distance of 158 million miles to Venus, taking approximately 14 minutes to reach its destination.

# Elon Musk Says X, SpaceX Headquarters Will Relocate To Texas From California

Elon Musk said on July 16, said that he would move the headquarters of two of his businesses, the social media platform X and the rocket manufacturer SpaceX, to Texas, escalating an increasingly contentious fight with California.

### Von der Leyen Re-elected as EU Commission President

On July 18, European Parliament lawmakers re-elected Ursula von der Leyen to a second five-year term as President of the European Union's executive commission. Von der Leyen secured a comfortable majority, preventing a potential leadership vacuum.

## Ivory Coast Joins UN Water Convention as 10th African Nation

Ivory Coast (Côte d'Ivoire) has recently become the 53rd Party to the 1992 UN Water Convention, officially known as the Convention on the Protection and Use of Transboundary Watercourses and International Lakes. This accession marks Ivory Coast as the 10th African nation to join the treaty. The move highlights a growing trend among African nations to enhance cooperative water management amidst increasing water stress and climate change impacts.

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#### **State News**

## Second Regional Event of 'Hamara Samvidhan Hamara Samman' to be held in Prayagraj, UP

The second regional event of the 'Hamara Samvidhan Hamara Samman' campaign, under the aegis of Designing Innovative Solutions for Holistic Access to Justice (DISHA), is scheduled to take place in Prayagraj, Uttar Pradesh on the 16th of July 2024. This event commemorates the 75th anniversary of the adoption of the Indian Constitution and India becoming a Republic.

## Uttarakhand Opens Its First-Ever Bird Gallery In Dehradun

The research wing of the Uttarakhand Forest Department established Uttarakhand's first bird gallery at the Nature Education Centre, Jolly Grant, in Dehradun on July 15. This gallery showcases high-resolution images of Uttarakhand's birds, giving visitors an eye-catching display of the state's feathery inhabitants.

## Uttarakhand's eSwasthya Dham Portal Integrates with Ayushman Bharat Digital Mission

In a significant stride towards enhancing digital healthcare infrastructure, the Uttarakhand government has successfully integrated its eSwasthya Dham portal with the Ayushman Bharat Digital Mission (ABDM). This integration marks a crucial step in improving health monitoring and management for pilgrims undertaking the revered Char Dham Yatra, while also aligning with India's broader digital health initiatives.

# Asia's First Health Research "Pre-Clinical Network Facility" Inaugurated in Faridabad

Union Minister Dr. Jitendra Singh recently inaugurated Asia's inaugural health research-related "Pre-clinical Network Facility" at Faridabad's Translational Health Science & Technology Institute (THSTI). This facility, selected by the Coalition for Epidemic Preparedness Innovations (CEPI), is notable as Asia's first and the 9th globally to handle BSL3 pathogens.

# Madhya Pradesh Tops in PM SVANidhi Scheme as Best Performing State

Madhya Pradesh has been recognized as the 'Best Performing State' under the Prime Minister SVANidhi scheme, which supports urban street vendors with collateral-free loans up to ₹50,000. The Union Housing and Urban Affairs Ministry announced this accolade, with Assam securing the second position in the 'Best Performing States – Innovation and Best Practices Award' category.

#### **West Bengal News**

### Mamata Banerjee Reinstates Senior IPS Officer Rajeev Kumar As West Bengal DGP

The West Bengal government on July 15 reinstated senior IPS officer Rajeev Kumar as the Director General of Police (DGP) of West Bengal. Mr. Kumar will replace Sanjoy Mukherjee, who was appointed the State's DGP at the directions of the Election Commission of India during the recently concluded Lok Sabha polls.

### **Economy News**

# The Wholesale Price Index (WPI) in India for June 2024, based on the 2011-12 base year

In June 2024, India's Wholesale Price Index (WPI) showed a provisional annual inflation rate of 3.36% compared to June 2023, driven by increased prices in food articles, manufactured food products, crude petroleum & natural gas, mineral oils, and other manufacturing sectors. The overall WPI for all commodities rose to 153.9 (base year 2011-12=100), marking a month-on-month increase of 0.39% from May 2024.

#### IMF Raises India's GDP Forecast to 7% for 2024-25

In its latest World Economic Outlook, the IMF has increased India's GDP growth forecast for the ongoing fiscal year to 7%, up by 20 basis points from earlier projections. This upward revision reflects improved consumption prospects, particularly in rural areas, supporting India's economic trajectory. However, the IMF retained a slower growth rate of 6.5% for the following fiscal year.

#### FICCI Projects 7% GDP Growth for India in 2024-25

FICCI's Economic Outlook Survey projects a robust 7% GDP growth for India in the fiscal year 2024-25. The survey, conducted in July 2024, reflects optimism among participating economists about the country's economic prospects, though caution is advised due to global headwinds and inflationary pressures.

#### Adani Ports Gets A Rating Upgrade From ICRA

Ratings agency ICRA has upgraded the rating of Adani Ports and Special Economic Zone (APSEZ) to AAA/Stable from AA+/Stable. The company's long-term fund based/non-fund based facilities, non-convertible debentures (NCDs) and commercial papers have been upgraded to AAA/Stable. APSEZ announced the development after market hours and the Adani Ports shares on July 18 ended at Rs 1,491.95 on the NSE, down by Rs 7.10 or 0.47%.

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## **Rankings & Reports News**

### **India Targets \$500 Billion in Electronics Manufacturing** by 2030: NITI Aayog

India should set an ambitious target of achieving \$500 billion in electronics manufacturing by 2030, as stated in a recent NITI Aayog report. This goal includes \$350 billion from finished goods manufacturing and \$150 billion from component manufacturing. Currently, India's electronics production totals \$101 billion, with \$86 billion from finished goods and \$15 billion from components.

### **Business News**

## Jio Financial Services Gets RBI Nod to Become Core **Investment Company**

Jio Financial Services has received approval from the Reserve Bank of India (RBI) to transition from a Non-Banking Financial Company (NBFC) to a Core Investment Company (CIC). Following this announcement, the company's shares saw an increase of over 2% on the NSE.

## **Appointment News**

#### Government Appoints Robert J Ravi as New CMD of BSNL

The Indian government has made a significant move in the telecommunications sector by appointing Robert Jerard Ravi as the new Chairman and Managing Director (CMD) of Bharat Sanchar Nigam Limited (BSNL). This appointment, effective from July 15, 2024, marks a new chapter for the state-run telecom operator.

### Paytm Payments Bank Appoints Arun Bansal as New CEO

Paytm Payments Bank, an associate entity of One97 Communications (OCL), has appointed Arun Kumar Bansal as its new Managing Director (MD) and Chief Executive Officer (CEO). Bansal, a former executive at IDBI Bank, resigned from his position as Executive Director and Head of Treasury at IDBI Bank following the Reserve Bank of India's (RBI) approval of his appointment. In his resignation letter, Bansal requested relief from his services at IDBI Bank on or before June 25, as the former MD and CEO of Paytm PB, Surinder Chawla, was set to retire on June 26.

#### Supreme Court Gets 2 New Judges, First From Manipur

The Supreme Court now has two more judges after President Droupadi Murmu cleared the appointments of Justice N Kotiswar Singh and Justice R Mahadevan. The appointments were announced by Law Minister Arjun Ram Meghwal July 16.

#### **HSBC Appoints Insider Georges Elhedery As CEO**

HSBC Holdings Plc has appointed its Chief Financial Officer Georges Elhedery as its next CEO, the bank said on July 17, opting for continuity as it tries to kickstart growth.

#### The Business Advisory Committee For New Session

Lok Sabha Speaker sets up the Business Advisory Committee for the new session. The Committee includes members such as Sudip Bandhyopadhyay, Gauray Gogoi, Dayanidhi Maran, PP Chaudhary, and Anurag Thakur, among others.

### Latest FIFA Rankings Released, India remains 124th

India has maintained its 124th position in the latest FIFA men's rankings released. This comes as a small relief for the success-starved nation, which has been experiencing a downward trend in recent months.

#### Virat Kohli Tops Celebrity Brand Valuation In 2023

Cricketer Virat Kohli has reclaimed the top spot to become India's most valued celebrity, boasting a brand value of \$227.9 million in 2023. However, this value still falls short of his peak brand value of \$237.7 million in 2020, as reported by Kroll's Celebrity Brand Valuation Report 2023.

### Vinay Kwatra Appointed as India's New Ambassador to the U.S

Former Foreign Secretary Vinay Kwatra has been appointed as India's next Ambassador to the United States, as confirmed by the Ministry of External Affairs (MEA). Kwatra will assume his new role shortly, filling the position that has been vacant since Taranjit Sandhu's retirement in January 2024.

## **Banking News**

### LIC Enters Into Tie-Up With IDFC First Bank Under **Corporate Agency Arrangement**

Continuing with its endeavor to increase the contribution of bancassurance and its pursuit to provide life insurance coverage to all by 2047. Life Insurance Corporation (LIC) of India has tied-up with one of the best technologically advanced and promising banks in the country, IDFC First Bank Ltd, under Corporate Agency Arrangement.

### **Science & Technology News**

#### **NASA's Historic Discovery: Six New Exoplanets**

NASA has achieved a significant milestone with the discovery of six new exoplanets: HD 36384 b, TOI-198 b, TOI-2095 b, TOI-2095 c, TOI-4860 b, and MWC 758 c. This brings the total number of confirmed exoplanets outside our solar system to 5,502, marking a remarkable advancement in our understanding of the universe and the potential for extraterrestrial life.





#### What is Blue Screen of Death?

Mostly Windows 10 users around the world are facing massive outages owing to a new Crowdstrike update, which is leading to PCs getting stuck on the recovery screen. Reports suggest that the latest issue on Windows has led to massive outages across Airports, companies, banks and government offices across the world.

### **Schemes and Committees News**

#### ICAR To Launch 'One Scientist, One Product' Scheme

The Indian Council of Agricultural Research (ICAR) is set to unveil a groundbreaking initiative that promises to revolutionize the landscape of agricultural and animal husbandry research in India. The 'One Scientist-One Product' programme, scheduled for launch on July 16, marks a significant milestone in the organization's commitment to advancing agricultural science and technology.

#### **Summits & Conference News**

### ICC Annual Conference 2024, A Landmark Event for Sri Lankan Cricket

The International Cricket Council (ICC) is set to make history as it holds its Annual Conference in Sri Lanka from July 19th to 22nd, 2024. This marks the first time the prestigious event will be hosted in the Asian region, highlighting the growing importance of Asian cricket on the global stage.

#### World Heritage Young Professionals Forum 2024

India is hosting the UNESCO World Heritage Committee meeting for the first time, alongside the 2024 World Heritage Young Professionals Forum in New Delhi. From July 14 to 23, young professionals from around the world will gather to enhance their skills in heritage preservation and sustainable development. The forum, organized by the Ministry of Culture and the Archaeological Survey of India, focuses on integrating global heritage concepts with local Indian heritage management.

### India To Host 2nd Asia Pacific Ministerial Conference On Civil Aviation

India is set to host the second Asia Pacific ministerial conference on civil aviation on September 11 and 12, with representatives from around 40 countries, including China and Pakistan. The Asia Pacific region is a significant contributor to global air traffic, and India the world's fastest-growing aviation market.

#### **Awards & Honors News**

## Indian Space Scientists Honoured at International COSPAR Assembly

The Committee on Space Research (COSPAR), the world's first scientific body dedicated to space science research, has recognized the outstanding contributions of two Indian space scientists at its 45th scientific assembly in Busan, South Korea. This recognition highlights India's growing prominence in the global space research community. Prahlad Chandra Agrawal, one of India's most senior space scientists, received the esteemed Harrie Massey Award. Anil Bhardwaj, the director of the Ahmedabad-based Physical Research Laboratory (PRL), was awarded the Vikram Sarabhai Medal. This award, jointly instituted by COSPAR and the Indian Space Research Organisation (ISRO), honors outstanding space science research in developing countries.

#### Sri Kurumba Trust Wins Global CSR ESG Award 2024

Sobha Group's CSR wing, Sri Kurumba Educational and Charitable Trust, has been honoured with the "Best Child and Women Development Initiatives of the Year 2024." This esteemed accolade was presented at the Global CSR, Sustainability, and ESG Awards 2024, at the Hyatt Regency, Gurgaon. The event was organised by Marketing and Brand Honchos and brought together industry leaders and champions of social responsibility.

### Nobel Lau<mark>re</mark>ate Rigoberta Menchú Tum Receives Prestigious Gandhi Mandela Award 2020

Rigoberta Menchú Tum, the renowned Nobel Peace Prize laureate and Guatemalan human rights activist, has been honored with the Gandhi Mandela Award 2020. This prestigious accolade recognizes her lifelong commitment to advocating for Indigenous rights and promoting peace and social justice.

## RRR Star Ram Charan to be Honoured at Indian Film Festival of Melbourne 2024

Ram Charan, the superstar known for his stellar performance in the global blockbuster "RRR", is set to be the guest of honor at the prestigious Indian Film Festival of Melbourne (IFFM) 2024. This recognition comes as a testament to his significant contributions to Indian cinema and his rising international profile.

## AIFF awards 2024, Chhangte, Indumathi Win Top Male and Female Awards

The All India Football Federation (AIFF) recently held its annual awards ceremony, recognizing outstanding achievements in Indian football for the 2023-24 season. The top honours went to Lallianzuala Chhangte and Indumathi Kathiresan, who were named the male and female Players of the Year respectively.

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### **Important Dates News**

# World Youth Skills Day 2024: Know Date, Theme, and History

World Youth Skills Day, observed annually on July 15th, was established by the United Nations General Assembly in 2014. This day serves as a global platform to highlight the importance of equipping young people with skills essential for employment, decent work, and entrepreneurship. As we approach the 2024 celebration, the theme "Youth Skills for Peace and Development" takes center stage, emphasizing the crucial role of young people in fostering peace and driving sustainable development.

# Nelson Mandela International Day 2024: Date, Theme, Significance And History

Every year on July 18th, the world unites to celebrate Nelson Mandela International Day, honouring the life and enduring legacy of one of history's most inspiring figures. This day serves not only as a commemoration but as a global call to action, encouraging individuals and communities worldwide to embody Mandela's spirit of service and dedication to social justice. For 2024, the theme "It's still in our hands to combat poverty and inequality" resonates deeply with Mandela's lifelong commitment.

# International Chess Day 2024: A Global Celebration of Strategy and Intellect

International Chess Day, celebrated annually on July 20th, is a worldwide commemoration that honours the ancient game of chess and its profound impact on global culture, education, and intellectual development. Recognized by UNESCO since 1966, this day serves as a platform to promote chess as a powerful tool for education, the cultivation of logical thinking, and cultural exchange across nations. As we approach International Chess Day 2024, it's an opportune moment to explore the rich history, significance, and global celebrations surrounding this revered game.

## **Sports News**

# India Champions Triumph in World Championship of Legends 2024

In a riveting finale of the World Championship of Legends 2024, India Champions clinched a memorable victory against their arch-rivals Pakistan Champions by five wickets. The match, held at Edgbaston on July 13, 2024, showcased the enduring spirit of cricket and the fierce competition between these two cricketing powerhouses.

#### Thomas Muller Retires from International Football

In a move that marks the conclusion of an illustrious international career, Thomas Müller, the German football icon, has announced his retirement from international football following the conclusion of Euro 2024. This decision brings to a close a chapter that has spanned over a decade, leaving an indelible mark on German and world football.

# Chennai Super Kings sets up Super Kings Academy in Sydney

The Chennai Super Kings (CSK), one of the most successful franchises in the Indian Premier League (IPL), has announced a significant expansion of its global presence with the establishment of its third international Super Kings Academy in Sydney, Australia. This move not only enhances CSK's international profile but also reinforces the franchise's long-standing connection with Australian cricket.

## 9th Women's Cricket Asia Cup 2024, Tournament Details and Significance

The 9th edition of the Women's Cricket Asia Cup is set to commence on July 19, 2024, in Dambulla, Sri Lanka. This prestigious tournament, organized by the Asian Cricket Council, will showcase the best of women's cricket in the region and serve as a crucial preparatory event for the upcoming ICC Women's T20 World Cup in Bangladesh later that year.

### **Obituaries News**

# Subhash Dandekar, the Visionary Behind Camlin's Success Passes Away at 86

The stationery industry in India lost a pioneer with the passing of Subhash Dandekar, the founder of the iconic brand Camlin. At the age of 86, Dandekar left behind a legacy that transformed the landscape of stationery and art supplies in the country. His vision and leadership not only built a household name but also contributed significantly to India's industrial and social development.

#### **Defence News**

#### INS TABAR ARRIVES IN HAMBURG, GERMANY

Indian Navy's frontline frigate, INS Tabar arrived at Hamburg, Germany on 17 July 24 for a three day visit. It will participate in a exercise. During the visit, activities will include professional exchanges between the Indian and German Navies, tours of the German Naval Academy, and public visits to the ship. The crew of INS Tabar will also engage in community service.

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#### **Books & Authors News**

Tim Walker's "The Prisoner of Bhopal": A Novel Commemorating the 40th Anniversary of the Bhopal Gas Tragedy

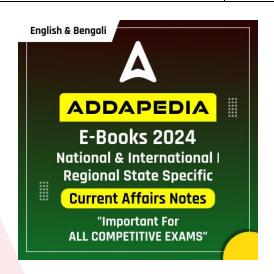
Tim Walker, an award-winning designer-turned-author, has recently published a historical fiction novel titled "The Prisoner of Bhopal." This book, aimed at young readers, commemorates the 40th anniversary of one of India's most devastating industrial disasters – the Bhopal gas tragedy. Walker's unique connection to the event and his storytelling prowess have combined to create a narrative that not only educates but also engages readers about this significant historical event.

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## 'World's First' 3D-Printed Electric Abra Begins Trial Voyage In Dubai

Dubai's Roads and Transport Authority (RTA) has launched the trial operation of the world's first electric abra manufactured using 3D printing technology, in collaboration with the private sector. The abra, which can carry 20 passengers, was designed, and built to retain the traditional abra identity.

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