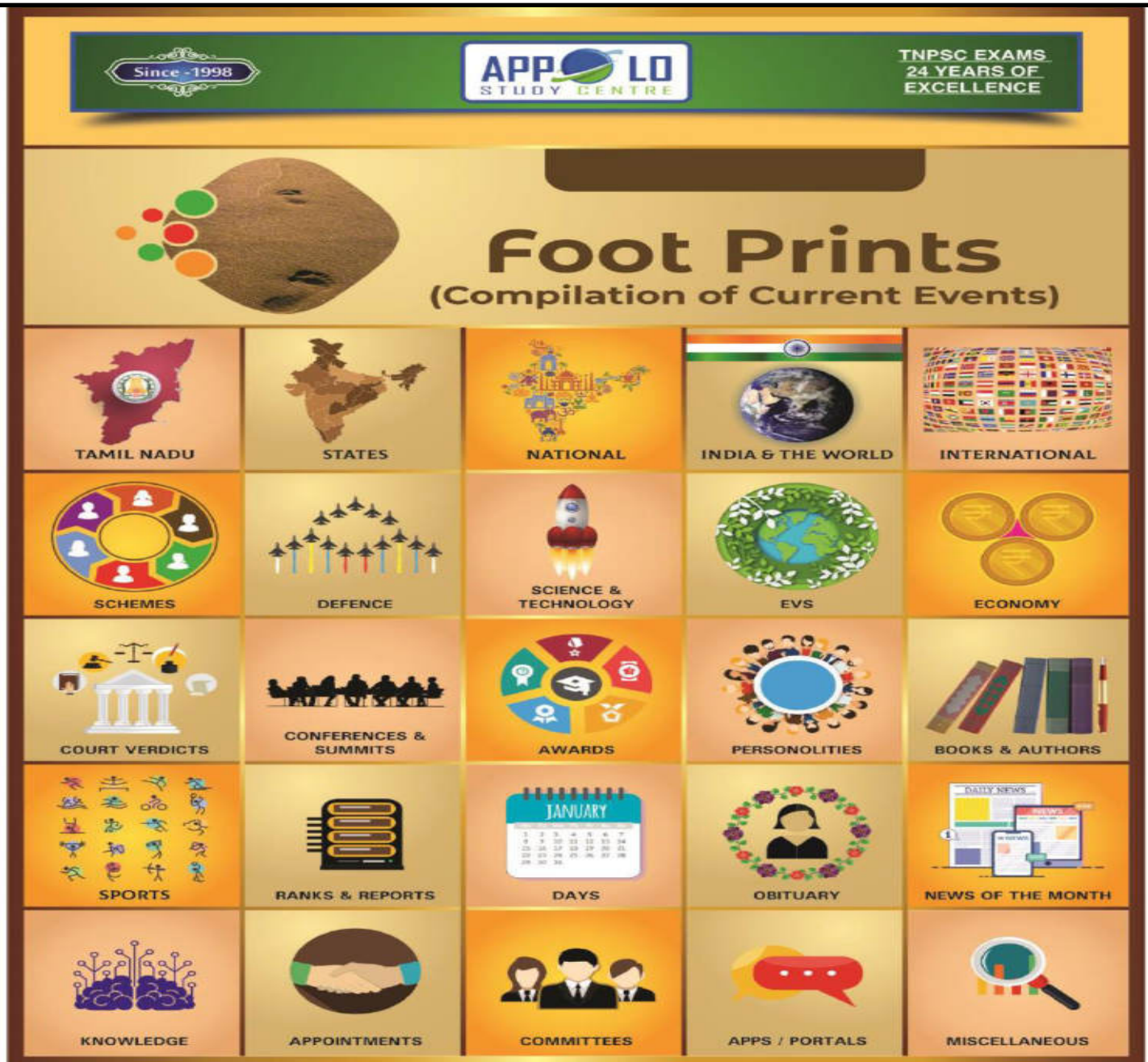




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TAMIL NADU

➤ U.S. Renewable Energy Firm to Invest 400 cr. in Tamil Nadu

US firm to set up gigafactory in Chengalpattu

The Rs 400-crore green hydrogen plant would generate employment for 500 people

CHENNAI: The high-level delegation led by Chief Minister MK Stalin bagged yet another investment during its trip to the US, inking a Rs 400-crore deal with US-based Ohmium to set up a new green hydrogen and electrolyser gigafactory in Chengalpattu.

The MoU with Ohmium co-founder and CEO Arne Ballantine in San Francisco was exchanged in the presence of Chief Minister Stalin, who is currently touring the United States along with Industries Minister TRB Rajaa and senior officials to attract investments to the State.

"We've secured a Rs 400 crore investment from Ohmium in Chengalpattu, creating 500 jobs. This marks a significant step in nurturing the ecosystem for green energy production and fuelling a sustainable future," Stalin said in a social media post.

Ohmium is a green hydrogen com-
Explaining the details of the gigafactory, a source said it would break water into hydrogen and oxygen using renewable energy, enabling the production of green hydrogen, which is widely considered as the pollution-free fuel of the future. It is industry-agnostic and will facilitate India's transition to clean energy.

Meanwhile, Stalin would leave for Chicago from San Francisco on Sep-

Chief Minister MK Stalin at the MoU signing function in San Francisco



- ✓ American renewable energy firm Ohmium would set up a unit in Chengalpattu district at an investment of 400 crore to produce green hydrogen and manufacture electrolyzers.
 - ✓ The unit is expected to generate 500 jobs.
- **Anna University gets Patent for Innovative Drone Technology**
- ✓ Researchers at the Madras Institute of Technology, Anna University, Chennai, have developed a path-breaking technology that is claimed to open up a new era of drone operations.



- ✓ The Indian Patent Office, Intellectual Property India, has granted patent for the airborne-based intelligent autonomous landing system for mini-unmanned aerial vehicles (UAVs) that come with accurate identification of geographical location of landing sites from the plurality of images captured.
- **Fortune 500 Company to Set up Global Capability Centre in T.N.**
- ✓ Assurant, a Fortune 500 insurance and finance firm, will set up a Global Capability Centre in Chennai.



- ✓ A memorandum of understanding was signed between the firm and Guidance Tamil Nadu in Chicago, in the presence of Chief Minister M.K. Stalin.
- ✓ The Atlanta-headquartered firm provides disaster management products and services.
- **Tamil Nadu releases Repowering, Refurbishment & Life Extension Policy for Wind Power Projects**
- ✓ The Tamil Nadu Repowering, Refurbishment & Life Extension Policy for Wind Power Projects - 2024 has been released to encourage developers to replace old wind turbines and promote optimum utilisation of wind energy resources.



- ✓ Tamil Nadu is one of the leading States in India's renewable energy sector, having a substantial renewable energy generation capacity of 22,754 MW as on 30 June,

2024. At 10,790 MW, wind energy accounts for a major share of renewable energy in the State, as per the policy shared with industry players.

➤ **Tamil Nadu Govt. Unveils Cyber Security Policy 2.0**



- ✓ The Cyber Security Policy 2.0, released by the Tamil Nadu government recently, lists the steps for ensuring the protection of assets of the government through guidelines, and Standard Operating Procedures (SOP) for audit, compliance and monitoring of cyber threats and attacks.
 - ✓ The document, issued by the Information Technology and Digital Services Department, covers e-sign/ digital signature certificate, e-mail security, password policy, social media policy, backup and recovery, and information security audit, among others.
- **Tamil Nadu Sanctions 500 Crore For Irrigation Tank Rejuvenation**
- ✓ The Tamil Nadu government has approved 500 crore to rejuvenate 5,000 minor irrigation tanks in rural areas.



- ✓ This project is aimed at improving water storage and managing local water resources, especially for agriculture.

- ✓ The project will receive 250 crore from the State Budget and an additional 250 crore as a grant from the State Finance Commission.
- ✓ Tamil Nadu has around 22,051 minor irrigation tanks and 69,777 ponds or ooranis (traditional water storage systems).

➤ **Tamil Nadu Pumped Storage Projects Policy 2024**

- ✓ Following the policies for wind and small hydel power projects, the state government has introduced the 'Tamil Nadu Pumped Storage Projects Policy 2024' on Saturday.



- ✓ As part of its objectives, the policy states it aims to create an attractive investment environment for both public and private sector entities, including clear regulatory frameworks, financial incentives and streamlined approval processes to reduce the risks and uncertainties associated with investments.
 - ✓ Pumped Storage Projects (PSPs) are seen as key to the energy transition due to their ability to store excess renewable energy during low demand periods and supply it during peak times.
- **TN Government Inked a Pact with Caterpillar**
- ✓ U.S. machinery manufacturer Caterpillar will set up its equipment manufacturing facilities in Tamil Nadu. An MoU with Autodesk to provide skill development for youth and to support MSMEs and startups was signed during Chief Minister MK Stalin's ongoing visit to the U.S.



- ✓ An Rs 2,000-crore investment by Jabil in Tiruchirappalli will generate 5000 jobs and will also establish a new electronics manufacturing cluster.
- ✓ A Rs 2,000-crore MoU was signed with Trilliant for the development of a manufacturing unit. Agreements with Nokia, PayPal, Yield Engineering Services, Microchip, Inflix Healthcare, and Applied Materials were also finalized.
- ✓ Rs 900 crore investments will generate 4,100 job opportunities in the state.

➤ **Indus Valley Civilisation: CM Hails Sir John Marshall**

- ✓ Tamil Nadu Chief Minister M.K. Stalin on Friday hailed the late English archaeologist, Sir John Marshall, over the discovery of the Indus Valley Civilisation.



- ✓ In a social media post, Mr. Stalin recalled that it was exactly 100 years ago, on September 20, 1924, that the late archaeologist announced the discovery of the Indus Valley Civilisation, “reshaping the history of the Indian subcontinent”.
- **Gingee Fort, Nominated for World Heritage Site Tag**
- ✓ UNESCO team to visit Gingee Fort, nominated for World Heritage Site tag, on Sept. 27.



- ✓ A team from the United Nations Educational, Scientific and Cultural Organization (UNESCO), including an expert from the International Commission on Monuments and Sites (ICOMOS), is set to visit the Gingee Fort in Villupuram district, which has been nominated by the Central government, along with 11 other forts that make up the Maratha Military Landscapes, for the UNESCO World Heritage Site tag for 2024-25.

➤ **Delta Region to get First Mini TIDEL Park**

- ✓ Tamil Nadu is set to open two mini TIDEL parks — one in Thanjavur and the other in Salem. They will be inaugurated by Chief Minister M.K. Stalin.



- ✓ The mini TIDEL park in Thanjavur — the first in the delta region — has been set up at a cost of 30.50 crore.
- ✓ Situated in Pillaiyarpatti village, the park spans 55,000 sq. ft across three floors.
- ✓ The facility in Salem has been built at a cost of 29.50 crore.

➤ **Tamil Nadu Wetlands Mission**

- ✓ The Tamil Nadu Wetlands Mission is pursuing the Ramsar designation for two more bird sanctuaries in Ramanathapuram, with the aim of enhancing conservation in the region.



- ✓ The designation is granted under the Ramsar Convention, an international treaty for the conservation and sustainable use of wetlands. Ramanathapuram is home to five bird sanctuaries – Therthangal, Sakkarakottai, Melaselvanoor-Keelaselvanoor, Kanjirankulam, and Chitrangudi.
- ✓ The Chitrangudi and Kanjirankulam sanctuaries received the Ramsar status in 2021 and 2022, respectively.
- ✓ Tamil Nadu boasts 18 Ramsar sites, the highest in India.
- **Tamil Nadu Now Houses 50 SIPCOT Industrial Parks**
- ✓ Tamil Nadu's 50th SIPCOT industrial park will go live at Panapakkam near Ranipet town along with the Tata Motors-JLR project this week.



- ✓ According to details provided by the State Industries Promotion Corporation of Tamil Nadu (SIPCOT), some of the major upcoming industrial parks are at Adhagapadi in Dharmapuri; Allikulam in Thoothukudi; E. Kumaralingapuram in Virudhunagar; Nagamangalam in Krishnagiri; and Melma in Tiruvannamalai.

STATE

➤ 'Aparajita' Bill

- ✓ West Bengal Assembly has unanimously passed the 'Aparajita Woman and Child Bill (West Bengal Criminal Laws and Amendment) 2024', marking a significant development in the state's legal framework against sexual crimes.



- ✓ This bill introduces the death penalty for individuals convicted of rape if their actions result in the victim's death or leave her in a vegetative state.
- ✓ With this move, West Bengal becomes the first state to amend central laws dealing with rape, gang-rape, and sexual crimes against children.
- ✓ The 'Aparajita' bill is named in tribute to a 31-year-old trainee doctor who was raped and murdered at RG Kar Medical Centre and Hospital last month.

➤ World's First Asian King Vulture Conservation Centre

- ✓ On September 6, 2024, Uttar Pradesh Chief Minister Yogi Adityanath inaugurated the Jatayu Conservation and Breeding Centre in Bharivaisi, Campierganj Range of the Gorakhpur Forest Division.



- ✓ This groundbreaking facility marks a significant milestone in wildlife conservation as the world's first dedicated conservation and breeding center for the Asian King Vulture, also known as the red-headed vulture.
- **Goa Maritime Symposium 2024**
- ✓ The Indian Navy hosted the fifth edition of the Goa Maritime Symposium (GMS) 2024 from 23-24 September under the aegis of the Naval War College, Goa.



- ✓ Conducted in the newly inaugurated Chola building, this year's theme was "Common Maritime Security Challenges in the IOR - Progressing Lines of Effort to Mitigate Dynamic Threats such as Illegal, Unreported, and Unregulated (IUU) Fishing and Other Illegal Maritime Activities."

NATIONAL

- **Indian Government Launches 'AgriSure' Fund to Support Agritech Startups**
- ✓ The **Indian** government has introduced a 750 crore (approximately \$90 million) fund named 'AgriSure' to support agritech startups.



- ✓ The fund aims to provide financial assistance in the form of both **equity and debt capital** to startups and agripreneurs in the agriculture sector.
 - ✓ Alongside AgriSure, the government launched an integrated agri-investment portal called **KrishiNivesh**.
 - ✓ The portal is designed to serve diverse stakeholders such as farmers, entrepreneurs, and industries by providing **easy access to information** on various Central and state government schemes.
- **New Treatment Regimen for Multidrug-Resistant TB**
 - ✓ The Union Health Ministry on Friday approved the introduction of a new treatment regimen for multidrug-resistant tuberculosis in India.



- ✓ The BPaLM regimen consisting of four drugs – Bedaquiline, Pretomanid, Linezolid, and Moxifloxacin – has proven to be a safe, more effective and quicker treatment option than the previous MDR-TB treatment procedure, the Ministry said.

➤ **Rangeen Machhli App**

- ✓ Launch of “Rangeen Machhli” App: A Milestone for India’s Ornamental Fisheries Sector.



- ✓ In a significant development for India’s ornamental fisheries sector, Union Minister for Fisheries, Animal Husbandry and Dairying, Shri Rajiv Ranjan Singh Alias Lalan Singh, unveiled the “Rangeen Machhli” mobile application.
- ✓ The launch event took place at the prestigious ICAR-Central Institute of Freshwater Aquaculture (ICAR-CIFA) in Bhubaneswar, marking a new era in the dissemination of knowledge and resources for ornamental fish enthusiasts and professionals alike.

➤ **Port Blair Renamed As Sri Vijaya Puram**

- ✓ Home Minister of India Shri. Amit Shah has announced the decision on renaming the Port Blair in Andaman and Nicobar Islands to Sri Vijaya Puram.



- ✓ The decision has been taken to free the nation from the colonial imprints as the Andaman and Nicobar Islands have an “unparalleled place” in the country’s freedom struggle and history.
- ✓ Sri Vijaya Puram symbolizes the victory achieved in India’s freedom struggle and the Andaman and Nicobar Islands’ unique role in it.
- **Bharat Startup Knowledge Access Registry (BHASKAR)**
- ✓ Department for Promotion of Industry and Internal Trade (DPIIT) will launch BHASKAR.



- ✓ Bharat Startup Knowledge Access Registry (BHASKAR) is a digital platform aimed at strengthening India’s startup ecosystem.
- ✓ BHASKAR initiative is designed to centralize, streamline, and enhance collaboration among stakeholders of entrepreneurial ecosystem.
- ✓ BHASKAR will bridge the gap between investors, startups, mentors, and other stakeholders.
- **India’s First Namo Bharat Rapid Rail**
- ✓ Prime Minister Narendra Modi has called the current era as the golden period for India.



- ✓ PM was addressing a gathering after inaugurating the various developmental projects worth over 8 thousand crore rupees at GMDC ground in Ahmedabad.

- ✓ He also virtually flagged off the Country's first Namo Bharat Rapid Rail between Ahmedabad and Bhuj and six other Vande Bharat Trains.
- ✓ Indian Railways has revolutionized the notion of metro travel by introducing Namo Bharat Rapid Rail.
- **'One nation, one election' Bill cleared by Union Cabinet**
- ✓ The Union Cabinet has cleared the proposal for simultaneous Lok Sabha and state assembly elections, based on a report led by ex-president Ram Nath Kovind.



- ✓ The bill is expected to be introduced in the upcoming winter session of Parliament.
- ✓ The report suggests 18 constitutional amendments, moving towards synchronized elections for Lok Sabha, state assemblies, and later local bodies.
- **White Revolution 2.0**
- ✓ 'White Revolution 2.0' has been launched by the Union Home and Cooperation Minister Amit Shah.



- ✓ It has been launched with an action plan for the formation and strengthening of 2 lakh new Multipurpose Primary Agriculture Cooperative Societies, and dairy and fishery cooperatives.

- ✓ Under White Revolution 2.0, the government has set a target to increase milk procurement by dairy cooperative societies by 50 per cent over the next five years.
- ✓ This program is focused on four key areas – empowering women farmers, enhancing local milk production, strengthening dairy infrastructure and boosting dairy exports.
- **Government Released New Draft Guidelines on Passive Euthanasia**
- ✓ Union Health Ministry released a new draft of guidelines on passive euthanasia.



- ✓ The new guidelines suggest that doctors should make considered decisions on withdrawing life support for terminally ill patients based on specific conditions.
- ✓ The guidelines aim to ensure that decisions have been taken in the best interest of patients by considering factors like brainstem death and informed refusal by the patient or their kin.
- ✓ The 'Draft Guidelines for Withdrawal of Life Support in Terminally Ill Patients' also states that doctors should not consider the decision to not start a life-supporting measure in a terminally ill patient that is unlikely to benefit the patient.

SCHEMES

➤ **Jal Sanchay Jan Bhagidari**

- ✓ Prime Minister Narendra Modi is set to launch a groundbreaking initiative called “Jal Sanchay Jan Bhagidari” in Surat, Gujarat.



- ✓ This initiative represents a significant step towards enhancing community involvement in water conservation efforts across India.
- ✓ The launch aligns with the ongoing “Jal Shakti Abhiyan: Catch the Rain” campaign, reinforcing the Prime Minister’s vision of collaborative water management to ensure long-term water security for the nation.

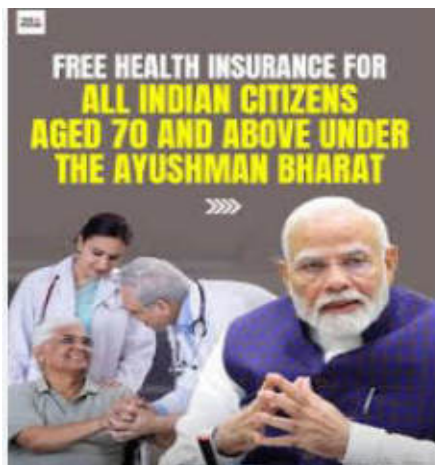
➤ **Partnerships for Accelerated Innovation and Research (PAIR) Programme**

- ✓ To boost research in higher institutes, the PAIR programme launched.



- ✓ The central government will launch the Partnerships for Accelerated Innovation and Research (PAIR) programme designed to elevate research capabilities in higher education institutions (HEIs) by linking top-tier research institutions with those where research capability is limited, creating a collaborative mentorship environment.

- **Union Cabinet Approves Health Cover for All Aged 70 and Above**
- ✓ The Union Cabinet has extended the benefits of the Ayushman Bharat PM Jan Arogya Yojana (AB PM-JAY) to all senior citizens aged 70 and above, irrespective of their income.



- ✓ Announced by Union Minister Ashwini Vaishnaw, the scheme will provide free treatment up to Rs 5 lakh per year, benefiting around 6 crore individuals and 4.5 crore families.
- **New Scheme to Provide 'Digital Identities' to Fisheries Industry Workers**
- ✓ A key highlight was the launch of the National Fisheries Development Program (NFDP) portal, which will provide digital identities to fisheries industry workers and enterprises across the value chain.



- ✓ This initiative is under the Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana (PM-MKSSY), a sub-scheme of Pradhan Mantri Matsya Sampada Yojana (PMMSY), enabling fish workers to access benefits like institutional credit, performance grants, and aquaculture insurance.

➤ **Cabinet Approves 2,000-Crore 'Mission Mausam'**

- ✓ The Union Cabinet, chaired by Prime Minister Narendra Modi, approved 'Mission Mausam' on September 11, 2024, with an outlay of 2,000 crore over two years.



- ✓ The mission, led by the Ministry of Earth Sciences, aims to enhance research and development in atmospheric sciences and improve weather forecasting and management.
- ✓ The initiative will integrate advanced observation systems, high-performance computing, and technologies such as artificial intelligence and machine learning to set new standards in weather prediction.

➤ **PM E-DRIVE Scheme for Electric Vehicle Revolution**



- ✓ The Union Cabinet, chaired by Prime Minister Narendra Modi, has approved the PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE) Scheme to promote electric mobility in India.
- ✓ The scheme, with an outlay of Rs 10,900 crore over two years, aims to expedite EV adoption, improve air quality, and reduce the environmental impact of transportation.

➤ **NPS-Vatsalya Scheme**

- ✓ In pursuance of the announcement in the Union Budget 2024-25, Finance Minister Nirmala Sitharaman will launch the NPS-Vatsalya scheme on September 18 in New Delhi.



- ✓ NPS Vatsalya scheme will allow parents to save for their children's future by investing in a pension account and ensuring long-term wealth with the power of compounding.
- ✓ The scheme offers flexible contributions and investment options, allowing parents to invest Rs. 1,000 annually in the name of the child.

➤ **Bio-RIDE Scheme**

- ✓ Union Cabinet has approved the Biotechnology Research Innovation and Entrepreneurship Development (Bio-RIDE) scheme to boost biotechnology research, innovation, and entrepreneurship with an outlay of ₹9,197 crore for the 15th Finance Commission period (2021-22 to 2025-26).



- ✓ The scheme merges two existing programs – Biotechnology Research and Development (R&D) and Industrial and Entrepreneurship Development (I&ED) – and introduces a new component called 'Bio-manufacturing and Bio-foundry.'

- ✓ This initiative aims to foster innovation, **strengthen bio-entrepreneurship**, and elevate India's global position in bio-manufacturing and biotechnology.

➤ **Wildlife Habitats Development Scheme**

- ✓ The Union Cabinet has approved the Integrated Development of Wildlife Habitats scheme for the 15th Finance Commission Cycle.



- ✓ The scheme supports key initiatives like Project Tiger, Project Elephant, and Development of Wildlife Habitat.
- ✓ The initiative focuses on boosting technological interventions, including the use of AI, camera traps, and conservation genetics for wildlife monitoring.
- ✓ The scheme benefits 55 tiger reserves, 33 elephant reserves, and 718 protected areas, contributing to both wildlife conservation and climate resilience.

COURT VERDICT

➤ Watching 'Child Sex Abuse' Material is an Offence: SC



- ✓ The Supreme Court on Monday held that viewing in private, downloading, storing, possessing, distributing or displaying pornographic acts involving children attract criminal liability under the Protection of Children from Sexual Offences (POCSO) Act and the Information Technology Act.

INTERNATIONAL

➤ **Jordan Becomes First Country to Eliminate Leprosy**

- ✓ The World Health Organization (WHO) has officially recognized Jordan as the first country in the world to eliminate leprosy.



- ✓ This recognition was praised by WHO Director-General Dr. Tedros Adhanom Ghebreyesus.
- ✓ Jordan's success is a huge milestone in public health.
- ✓ It shows that with the right strategies, countries can not only eliminate diseases but also reduce the negative social and economic effects of those diseases.

➤ **Dissanayake Sworn in as Sri Lanka's President**



- ✓ Sri Lanka's newly elected President Anura Kumara Dissanayake on Monday promised to strengthen democracy and "work hard to win people's trust", with the disclaimer that he is no "magician".

CONFERENCES & SUMMITS

➤ **World Audio Visual and Entertainment Summit (WAVES) in Goa**

- ✓ The Government of India will host the inaugural World Audio Visual and Entertainment Summit (WAVES) to bolster India's media and entertainment industry and extend its global influence.



- ✓ The Summit is being held in Goa from November 20th to November 25th this year.
- ✓ WAVES is poised to become a significant platform for icons of the media and entertainment fraternity worldwide, focusing on entertainment economics and technology.

➤ **India-US Defence Acceleration Ecosystem (Indus-X) Summit**

- ✓ The third edition of the India-US Defence Acceleration Ecosystem (Indus-X) Summit will be held at Stanford University in California in early September.



- ✓ During this, top defence leadership of both the countries will discuss on enhancing the cross-border defence innovation ecosystem.
- ✓ The theme of the 3rd Indus-X Summit is "Harnessing investment opportunities to enhance cross-border defence innovation ecosystem."

- ✓ INDUS-X, launched in June 2023, aims to strengthen the strategic technology partnership and defence industrial cooperation.
- **First Joint Commander's Conference of Indian Armed Forces**
- ✓ On September 4-5, 2024, a significant event took place in the military landscape of India.



- ✓ The first Joint Commander's Conference of the Armed Forces was held in Lucknow, Uttar Pradesh, marking a new era in the coordination and integration of India's military forces.
- ✓ This two-day conference, presided over by Defence Minister Rajnath Singh, brought together top military brass to discuss crucial issues facing the armed forces and to strategize on the future of India's defense capabilities.

➤ **Indian Coast Guard Participates in 20th HACGAM**



- ✓ In a significant move towards enhancing maritime security and cooperation in Asia, the Indian Coast Guard participated in the 20th Heads of Asian Coast Guard Agencies Meeting (HACGAM) held in Incheon, South Korea.

- ✓ This important gathering, which took place from September 2-6, 2024, brought together coast guard agencies from across Asia to discuss crucial maritime issues and strengthen collaborative efforts.
- **India-Saudi Arabia Joint Committee on Defense Cooperation (JCDC)**
- ✓ India and Saudi Arabia enhanced defence ties in the 6th Joint Committee meeting. The 6th meeting of the India-Saudi Arabia Joint Committee on Defense Cooperation (JCDC) was held in Riyadh on Sept 4.



- ✓ The discussion included various aspects of military collaboration, including joint exercises, expert exchanges, training programs, and industry cooperation. Both sides reached a consensus to improve overall defence cooperation.
- ✓ The Joint Defense Cooperation Committee is a mechanism to promote the objectives of defence cooperation.
- **2nd Asia Pacific Ministerial Conference on Civil Aviation**
- ✓ India's aviation sector has experienced significant growth, evolving into one of the largest and most dynamic markets in the world.



- ✓ With the 2nd Asia Pacific Ministerial Conference on Civil Aviation scheduled from September 11-12, 2024, in New Delhi, India is set to reinforce its leadership in aviation.

- ✓ The conference, co-hosted by ICAO and the Ministry of Civil Aviation, will focus on exploring new opportunities for growth, infrastructure, and collaboration, especially in regional connectivity.

➤ **SEMICON India 2024**

- ✓ Prime Minister Shri Narendra Modi inaugurated SEMICON India 2024 at India Expo Mart in Greater Noida, Uttar Pradesh, on September 11, 2024.



- ✓ The three-day conference, running from September 11 to 13, showcases India's semiconductor strategy and policy with the aim of positioning the country as a global semiconductor hub.

➤ **2nd International Conference on Green Hydrogen**

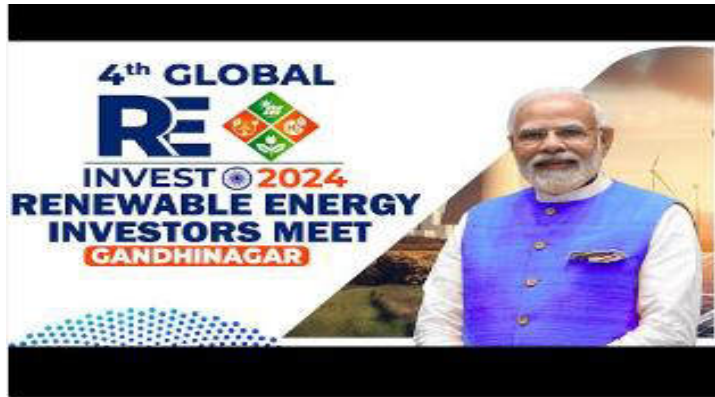
- ✓ On September 11, 2024, Prime Minister Narendra Modi virtually inaugurated the 2nd International Conference on Green Hydrogen, which is being held at Bharat Mandapam in New Delhi from September 11-13, 2024.



- ✓ The conference aims to position India as a leader in the global green hydrogen ecosystem by discussing recent technological advances and fostering strategic investments and partnerships to accelerate green hydrogen adoption.

➤ **4th Global Renewable Energy Investor's Meet**

- ✓ PM Modi inaugurated the 4th RE-INVEST Summit in Gandhinagar, Gujarat, celebrating India's achievement of over 200 GW of non-fossil fuel capacity.



- ✓ Modi emphasized India's commitment to a green future, being the 1st G-20 nation to meet its Paris climate goals.
- ✓ The summit highlights innovations in renewable energy with PM Surya Ghar Muft Bijli Yojana aimed at making every home a power producer.

➤ **Fourth Quad Leaders' Summit In US**

- ✓ Prime Minister Narendra Modi will be on a visit to the US from 21st to 23rd September. He will take part in the fourth Quad Leaders' Summit in Wilmington, Delaware, on 21st September.



- ✓ Following the request by the US to host this year's Summit, India has agreed to host the next Quad Summit in 2025.
- ✓ Mr. Modi will address the 'Summit of the Future' at the UN General Assembly in New York on the 23rd of September.
- ✓ The theme of the summit is 'Multilateral Solutions for a Better Tomorrow'.

➤ **International WASH Conference 2024**

- ✓ International WASH Conference 2024 concluded at 8th India Water Week.



- ✓ The International WASH (Water, Sanitation and Hygiene) Conference was organized by the Department of Drinking Water and Sanitation (DDWS), Ministry of Jal Shakti on the occasion of the 8th India Water Week was organized in New Delhi between 17-19 September 2024.
- ✓ This three-day gathering was centered on the theme 'Sustaining Rural Water Supply'.
- ✓ It offered a platform for knowledge exchange, showcasing innovations, and sharing best practices aimed at addressing global WASH challenges, with a special focus on achieving Sustainable Development Goal 6 (SDG 6).

➤ **World Food India 2024**

- ✓ World Food India 2024 started from 19 September 2024 in New Delhi. It is a four-day mega event. It will continue till 22 September 2024.



5

- ✓ More than 90 countries, 26 States and Union Territories, and 18 Central Ministries are taking part in the event.
- ✓ Japan is a partner country. Vietnam and Iran are taking part as focus countries.

- ✓ World Food India 2024 is 3rd edition of India's biggest food summit.
- ✓ Ministry of Food Processing Industries launched 1st edition of World Food India in 2017.



DEFENCE

➤ India's 2nd Nuclear Missile Submarine 'INS Arighat'

- ✓ India's second nuclear-powered ballistic missile submarine, the INS Arighaat, was commissioned into service at Visakhapatnam in the presence of Defence Minister Rajnath Singh.



- ✓ It joins the first such submarine, the INS Arihant, which was commissioned into service in 2016.
- ✓ The INS Arihant was quietly commissioned into service in August 2016. It has a displacement of 6,000 tonnes and is powered by an 83 MW pressurised light-water reactor with enriched uranium. INS Arighaat retains the same reactor and dimensions, but has several technological upgrades.

➤ Exercise Varuna

- ✓ The P-8I aircraft of the Indian Navy is in France to take part in the 22nd edition of Exercise Varuna with the French Navy.



- ✓ This is the first time it has ever been deployed in Europe.
- ✓ The India-France bilateral naval Exercise Varuna is being conducted in the Mediterranean Sea from September 2-4.

- ✓ Advanced tactical drills will be part of the exercise, highlighting the growing cooperation and interoperability between the navies of France and India.

➤ **Yudh Abhyas 2024**

- ✓ India and US Joint Military Exercise, Yudh Abhyas 2024, commenced in Rajasthan.



- ✓ The 20th edition of the India-USA Joint Military Exercise, Yudh Abhyas 2024, started at the Foreign Training Node in the Mahajan Field Firing Ranges, Rajasthan.
- ✓ This exercise will take place from September 9 to 22. Since 2004, Exercise Yudh Abhyas has been organized annually every year between India and the United States.
- ✓ The Indian Army contingent, comprising 600 personnel, including a battalion from the Rajput Regiment, is taking part in this exercise.

➤ **India-Oman Joint Military Exercise Al Najah V**

- ✓ The Indian Army contingent has departed for the fifth edition of the India-Oman joint military exercise, Al Najah, which will take place from September 13 to 26, 2024, at the Rabkoot Training Area in Salalah, Oman.



- ✓ Al Najah has been held biennially since 2015, alternating between India and Oman.
- ✓ This year, both India and Oman are sending 60 personnel each, with the Indian team represented by the Mechanised Infantry Regiment and the Royal Army of Oman represented by the Frontier Force.

➤ **Exercise Kakadu**

- ✓ The **Indian Navy's P8I aircraft**, led by Commanding Officer Captain Ajay Kanwar, has **reached Australia's Darwin to participate in the 16th edition of Exercise Kakadu 2024.**



- ✓ The Indian Navy will participate in the exercise alongside more than 30 nations with the theme of 'Regional Cooperation through Trusted and Proven Partnerships.'
- ✓ Kakadu is an important exercise hosted by RAN as it deepens relationships and interoperability between participating armed forces.

➤ **Exercise Eastern Bridge VII**

- ✓ The seventh edition of the bilateral military exercise Exercise Eastern Bridge between the Indian Air Force and the Royal Oman Air Force commenced at the Air Force Base Masirah, Oman.



- ✓ The Indian Air Force has sent a contingent of MiG-29s, Jaguar fighter planes, and C-17 Globemaster III transport planes.
- **Exercise AIKYA'**
- ✓ A two-day national symposium of the National Disaster Management Authority and the Army Southern Command entitled Exercise AIKYA will begin in Chennai.



- ✓ Primary aim of the exercise is to enhance disaster preparedness and foster robust collaboration among key stakeholders.
- ✓ The exercise will feature simulations, technology discussions and expert insights into various roles of disaster management.

ECONOMY

➤ Real Gross State Domestic Product

- ✓ Telangana, Tamil Nadu and Rajasthan registered the highest growth in real gross state domestic product (GSDP).

Real GSDP growth of 10 largest States

y-o-y growth (%) in FY24

India **8.2**

Telangana **9.2**

Tamil Nadu **8.2**

Rajasthan **8.0**

- ✓ In FY24, Telangana, Tamil Nadu and Rajasthan are the leading states among the 10 largest States in terms of growth in real gross state domestic product.
- ✓ Telangana's economy registered a growth of 9.2 per cent to reach a real GSDP of 7.9 lakh crore in FY24.
- ✓ It is faster than the national GDP growth of 8.2 per cent.
- ✓ Tamil Nadu's economy grew 8.2 per cent to reach 15.7 lakh crore in size while Rajasthan's economy grew 8 per cent.
- ✓ The services sector is the main contributor to the economic growth of all large states.

➤ India Economy to be Third-Largest by 2030-31

- ✓ India economy to be third-largest by 2030-31: S&P Global As per S&P Global India, India to become the world's third-largest economy by 2030-31.



- ✓ India is projected to grow at an annual rate of 6.7 per cent.
- ✓ India emerged as the fastest-growing large economy with gross domestic product (GDP) growth at the rate of 8.2 per cent in the financial year (FY) 2024.
- ✓ India's medium-term prospects are healthy and filled with opportunities in multiple sectors.

APPOINTMENT

➤ **First Indian Ambassador of ITTF Foundation**

- ✓ Ace paddler Sharath Kamal **has been** named the first Indian ambassador of the International Table Tennis Federation (ITTF) Foundation.



- ✓ The announcement was made during day 11 of the Ultimate Table Tennis (UTT) season five at Jawaharlal Nehru Indoor Stadium.
- ✓ He will promote table tennis for development, especially among children from underprivileged backgrounds.

➤ **New Finance Secretary**

- ✓ The Indian government has appointed **Tuhin Kanta Pandey**, a 1987-batch IAS officer from the Odisha cadre, as the new Finance Secretary on September 7, 2024.



- ✓ This appointment follows T.V. Somanathan's move to the position of Cabinet Secretary, leaving a vacancy in the finance role.
- ✓ Prior to this, Pandey served as the Secretary of the Department of Investment and Public Asset Management (DIPAM), where he played a key role in overseeing public asset management and disinvestment projects.

- **Udhayanidhi Stalin became deputy CM of Tamil Nadu**
- ✓ Udhayanidhi Stalin has been appointed as the deputy chief minister of Tamil Nadu. Four other Dravida Munnetra Kazhagam (DMK) legislators were sworn in as cabinet ministers.



- ✓ The swearing ceremony took place at Raj Bhavan in the presence of Chief Minister MK Stalin.
- ✓ He was serving as the minister for youth welfare and sports development. Under his new role, he will also oversee the planning and development portfolio.

AWARDS

➤ Singapore Literature Prize

- ✓ Indian-origin lecturer Prasanthi Ram won the Singapore Literature Prize.



- ✓ An Indian-origin lecturer at Nanyang Technological University, Prasanthi Ram, has won the Singapore Literature Prize for her book 'Nine Yard Sarees'.
- ✓ Her short story book – 'Nine Yard Sarees' was published in 2023.
- ✓ This short story book is about the generations of a Tamil Brahmin family dispersed across Singapore, Sydney, New York and Connecticut.

➤ The 2024 SASTRA Ramanujan Prize: Honoring Mathematical Excellence

- ✓ The world of mathematics is set to celebrate another brilliant mind as the 2024 SASTRA Ramanujan Prize finds its recipient.



- ✓ This prestigious award, which recognizes outstanding contributions in mathematics, particularly those influenced by the legendary Srinivasa Ramanujan, will be bestowed upon Alexander Dunn of the Georgia Institute of Technology, U.S.

PERSONALITIES

➤ Dhruvi Patel wins Miss India Worldwide 2024



- ✓ Dhruvi Patel, a Computer Information System student from the USA, has been declared the winner of Miss India Worldwide 2024, the longest running Indian pageant outside of India.

➤ Miss Universe India 2024

- ✓ Rhea Singha, a 19-year-old model from Gujarat, was crowned Miss Universe India 2024 in Jaipur.



- ✓ She will represent India at the global Miss Universe competition in Mexico.
- ✓ The 19-year-old Rhea Singha is from Gujarat.

BOOKS & AUTHORS

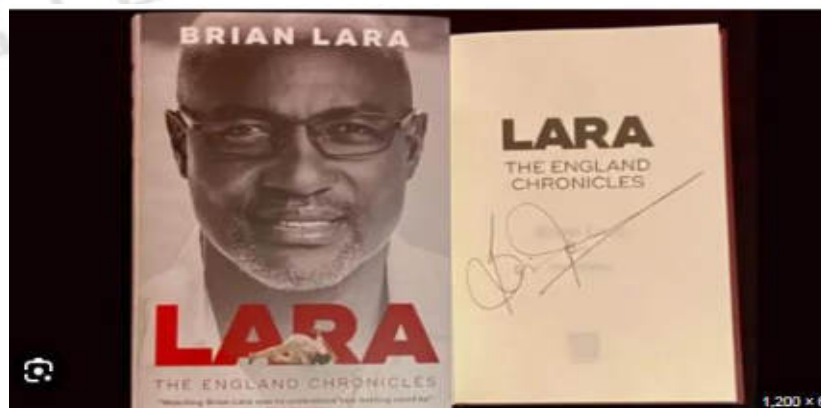
➤ The Book Titled 'Sri Rama in Tamilagam - An inseparable bond'



- ✓ On a significant day for Tamil literature and cultural heritage, Thiru. R.N. Ravi, the Honorable Governor of Tamil Nadu, presided over the release of a groundbreaking book titled "Sri Rama in Tamilagam - An Inseparable Bond".
- ✓ This literary work, authored by the esteemed duo Dr. D.K. Hari and Dr. D.K. Hema Hari, explores the deep-rooted connection between Lord Rama and the land of Tamilagam, now known as Tamil Nadu.

➤ LARA: The England Chronicles - A Cricket Legend's Journey

- ✓ Brian Lara stands as a singular figure in the annals of cricket history. His uniqueness is not just a matter of opinion but a fact etched in the record books of the sport.



- ✓ The cricketing world has not seen a batsman quite like him before, and it's almost certain that we won't see one like him again.

SCIENCE, TECHNOLOGY & ENVIRONMENT

➤ **Vulture Count 2024**

- ✓ A tracking initiative 'Vulture Count 2024' launched by WWF-India to keep track of nature's 'sanitation workers.'



- ✓ WWF-India has launched this initiative that involves counting vultures and raising awareness about the critically endangered bird species.
- ✓ This campaign will start from 7 September and will run till 6 October.
- ✓ This initiative has been launched on the occasion of International Vulture Awareness Day.
- ✓ The aim of the Vulture Census 2024 is to address this crisis by systematically monitoring the vulture population.

➤ **New Jumping Spider Species Discovered in Tamil Nadu**

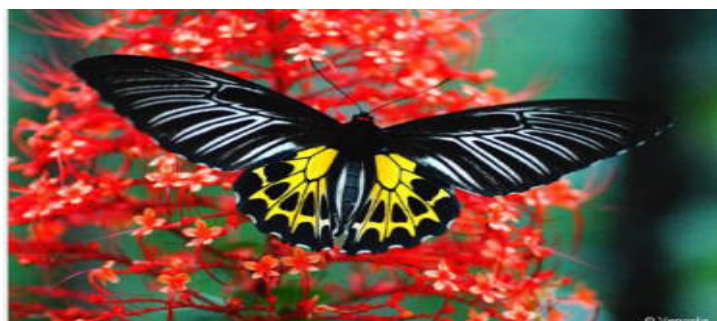
- ✓ A new species of jumping spider, *Carrhotus piperus*, has been discovered in the lower Palani Hills of Tamil Nadu.



- ✓ This discovery highlights the rich biodiversity of the region and brings the total number of Carrhotus species in India to 10, with 37 known globally.
 - ✓ The spider was found during a survey in 2016 in Thadiyankudisai, Dindigul.
 - ✓ The research was led by John Caleb T.D. from the Saveetha Institute of Medical and Technical Sciences and M. Sampathkumar from the ICAR-National Bureau of Agricultural Insect Resources.
 - ✓ These scientists gave the spider its scientific description.
- **India Successfully Launches Agni-4 Ballistic Missile**
- ✓ **India** successfully launched the **Agni-4** ballistic missile from the **Integrated Test Range (ITR)** in **Chandipur, Odisha**.



- ✓ The test was conducted under the Strategic Forces Command (SFC).
 - ✓ The Agni-4 is a long-range, surface-to-surface ballistic missile with a range of **4,000 kilometres**.
 - ✓ It is capable of carrying nuclear warheads.
- **Southern Birdwing**
- ✓ Southern Birdwing, India's second largest butterfly species, has been discovered between Chathirapatti and Kadavur on New Natham Highway in Madurai district.



- ✓ Southern Birdwing was India's largest butterfly species from 1932 to 2020. This is mainly found in the Western and Eastern Ghats regions.
- ✓ It has a wingspan of 190mm. It moved to second position after a British Brigadier William Harry Evans recorded a butterfly species named Golden Birdwing with a wingspan of 194mm.

➤ **Venus Orbiter Mission (VOM)**

- ✓ Indian Government approved mission to Venus after Moon and Mars.



- ✓ On September 18, the development of Venus Orbiter Mission (VOM) approved by the Union Cabinet, which will be a major milestone in India's space exploration efforts.
- ✓ The aim of the mission is to explore Venus, the nearest planet to Earth, and is an important step beyond the Moon and Mars in the government's vision for planetary exploration.
- ✓ Venus is the closest planet to Earth and is thought to have formed under conditions similar to Earth.

➤ **India's First Astronaut to ISS Set for Ax-4 Mission**

- ✓ In 2025, India will make history again in space with Group Captain Shubhanshu Shukla piloting the Axiom-4 (Ax-4) mission.



- ✓ This mission will be India's first human presence on the International Space Station (ISS) and only the second government-sponsored human spaceflight from India, after Wing Commander Rakesh Sharma's mission in 1984.
- ✓ The Ax-4 mission is part of a bigger plan between India and the United States.
- ✓ Shubhanshu Shukla, the astronaut chosen to pilot the mission, is a test pilot in the Indian Air Force.

➤ **Earth's New Mini Moon: Asteroid 2024 PT5 to Orbit for Two Months**

- ✓ Earth is set to welcome a temporary "mini-moon" in the form of a small asteroid named 2024 PT5, which will orbit our planet from September 29 to November 25, 2024.



- ✓ Discovered by NASA's Asteroid Terrestrial-Impact Last Alert System (Atlas) on August 7, 2024, this asteroid measures approximately 33 feet wide and originates from the Arjuna asteroid belt, a region filled with various space rocks.
- ✓ While it cannot be observed with the naked eye or typical telescopes, professional astronomers will be able to capture images of this tiny object moving rapidly across the night sky.

➤ **Women in Space Leadership Programme**

- ✓ Women in space leadership programme has been launched by India to boost gender equality.



- ✓ The programme has been launched as part of the UK-India Education and Research Initiative (UKIERI).
 - ✓ It has been launched by the Department of Science and Technology (DST), in collaboration with the British Council, on September 24, 2024.
 - ✓ The aim of the initiative is to strengthen gender-inclusive practices within institutions to increase women's leadership in space sciences by the development of a strategic leadership framework.
- **India Becomes Third Largest Ethanol Producer and Consumer**
- ✓ India has recently become the third-largest producer and consumer of ethanol in the world.



- ✓ This change is thanks to important policy changes made by the Indian government to encourage the use of biofuels and improve energy sustainability.
- ✓ The government has launched several programs to increase ethanol production, including financial support for sugarcane farmers and manufacturers.
- ✓ These policies aim to make more ethanol available for blending with fuels, reduce reliance on fossil fuels, and support farmers in rural areas.

SPORTS

➤ Vithya Ramraj



- ✓ At the 63rd National Open Athletics Championships, held at the Sree Kanteerava Stadium in Bengaluru, Vithya Ramraj from TN made history by breaking a 39-year-old record in the women's 400m hurdles.
- ✓ She completed the race in 56.23 seconds, surpassing the previous record of 56.80 seconds, which was set by the legendary Indian athlete P.T. Usha in 1985.

Paralympics 2024

➤ Sharad Kumar and Mariyappan Thangavelu Secured Silver and Bronze medals



- ✓ In a remarkable display of skill and determination, Sharad Kumar and Mariyappan Thangavelu secured silver and bronze medals respectively in the men's high jump T63 event.
- ✓ Sharad Kumar cleared a height of 1.88m, earning him the silver medal.
- ✓ Mariyappan Thangavelu achieved a best effort of 1.85m, securing the bronze.

➤ Thulasimathi Murugesan Secures Silver Medal



- ✓ At just 22 years old, Thulasimathi Murugesan emerged as the top seed in the badminton women's singles SU5 class. Despite her commendable efforts, she settled for the silver medal after a challenging final match.
- ✓ Thulasimathi faced off against Yang Qiu Xia of the People's Republic of China, the reigning gold medallist from the Tokyo 2020 Paralympics.
- ✓ In a standout performance, Manisha Ramadass, aged 19 and seeded second, clinched the bronze medal in the same category.

➤ Sumit Antil's Historic Gold at Paris 2024 Paralympics



- ✓ In a remarkable display of skill, determination, and athletic prowess, Sumit Antil etched his name in the annals of Indian sports history at the Paris 2024 Paralympics.
- ✓ The 26-year-old para-athlete not only claimed the gold medal in the men's javelin throw F64 class but also became the first Indian male para-athlete to successfully defend his Paralympic title.

- **Yogasana Secures Spot as Demonstration Sport in 2026 Asian Games**
- ✓ In a significant development for traditional Indian sports, Yogasana has been officially included as a demonstration sport in the upcoming 2026 Asian Games, set to take place in Aichi-Nagoya, Japan.



- ✓ This decision marks a pivotal moment in the recognition of yoga as a competitive athletic discipline on the international stage.
- **India wins Men's Asian Hockey Champions Trophy**
- ✓ The Indian men's hockey team, led by **Harmanpreet Singh**, defeated host China 1-0 in the final to win the Men's Asian Hockey Champions Trophy for a record fifth time.



- ✓ The final match of the 8th Men's Asian Champions Trophy 2024 was played at the Moqi Hockey Training Base in Hulunbuir City.
- ✓ Defending champion India had earlier won the trophy in 2011, 2016, 2018 and 2023.
- **India's Historic Triumph at the 2024 Chess Olympiad**
- ✓ The 2024 Chess Olympiad in Budapest, Hungary has etched itself into the annals of Indian sports history.



- ✓ In an unprecedented achievement, India secured gold medals in both the men's and women's team categories, marking a watershed moment for chess in the country.
- ✓ Both Indian teams showcased their prowess in the decisive final round.

APPLO
STUDY CENTRE

OBITUARY

➤ Eminent English Professor and Translator K. Chellappan



- ✓ Eminent English professor K. Chellappan, who won the Sahitya Akademi award for his translation of Rabindranath Tagore's Gora into Tamil, passed away in Chennai, aged 88, on Monday.
 - ✓ Fondly known as K.C. in academic circles, he won the award for the translation in 2020.
- **Pappammal, Noted Organic Farmer, Passes Away at 109**
- ✓ Pappammal, a Padma awardee and organic farmer at Thekkampatti in Coimbatore district, passed away on Friday at the age of 109.



- ✓ She died of age-related illness. Pappammal alias Rangammal was born in 1914 to Maruthachala Mudaliar and Velammal in Devalapuram village.
- ✓ According to her family members, she started organic farming on nearly 14 acres at Thekkampatti and reduced it to 2.5 acres.
- ✓ She received the Padma Shri award in 2021.

RANKING

➤ Switzerland Crowned as Best Country in the World



- ✓ In a new survey which is called "Best countries for 2024" it is found that Switzerland was crowned as the best country in the world.
- ✓ Switzerland achieved this feat for the third year successively.
- ✓ This year India drops three positions with respect to last year to 33.

➤ India Jumps to Tier 1 in Global CyberSecurity Index 2024



- ✓ India has jumped to Tier 1 in the Global Cybersecurity Index (GCI) 2024, released by the International Telecommunication Union (ITU), when it comes to role-modeling as part of the country's cybersecurity commitments and resulting impacts.
- ✓ The Global Cybersecurity Index (GCI) is a trusted reference that measures the commitment of countries to cybersecurity at a global level to raise awareness of the importance and different dimensions of the issue.
- ✓ As cybersecurity has a broad field of application, cutting across many industries and various sectors.

➤ **State Food Safety Index (SFSI)**

- ✓ Kerala secured first spot in the 2024 State Food Safety Index (SFSI). Kerala, Tamil Nadu, and Jammu & Kashmir are the top 3 performers on the State Food Safety Index 2024.



- ✓ State Food Safety Index (SFSI) has been released by the Food Safety and Standards Authority of India (FSSAI).
- ✓ The report has been unveiled at the inaugural session of the Global Food Safety Regulators Summit.
- ✓ The index evaluates state and union territories on five parameters: Human Resources and Institutional Data, Compliance, Food Testing Infrastructure and Surveillance, Training and Capacity Building, and Consumer Empowerment.

➤ **India Surpasses Japan, Ranks Third in Asia Power Index**

- ✓ India has risen to third place in the Asia Power Index, according to the Lowy Institute, reflecting its strong economic recovery after the COVID-19 pandemic.



- ✓ This rise has allowed India to surpass Japan, highlighting its growing role in regional power.

- ✓ The Asia Power Index measures the influence and power of 27 countries in Asia and the Pacific region.
- ✓ Here are the top three countries and their scores in the Asia Power Index – 1) United States – Score: 81.7, 2) China – Score: 72.7, 3) India – Score: 39.1.

➤ **Global Innovation Index 2024**

- ✓ India has secured 39th place among 133 global economies in the Global Innovation Index (GII) 2024.



- ✓ India was ranked 40th in last year's Global Innovation Index.
- ✓ The World Intellectual Property Organization has released the Global Innovation Index.
- ✓ The Global Innovation Index is a tool for governments to assess the innovation-led social and economic changes in their respective countries.
- ✓ Switzerland, Sweden, and the United States are the most innovative economies in the world.

IMPORTANT DAYS

Date	Day	Theme
September 1-7	National Nutrition Week	Theme: "Feeding Smart Right From Start."
September 2	World Coconut Day	World Coconut Day 2024 theme is Coconut for a Circular Economy: Building Partnership for Maximum Value.
September 5	National Teachers' Day	This day honours the birth anniversary of Dr. Sarvepalli Radhakrishnan, a great teacher and the second President of India.
September 5	International Day of Charity	The International Day of Charity is celebrated on September 5 to commemorate the day of passing away of great missionary Mother Teresa.
September 7	World Duchenne Awareness Day	Duchenne Muscular Dystrophy (DMD) is a rare genetic disorder characterized by progressive muscle degeneration and weakness.
September 7	International Day of Clean Air for Blue Skies	This observance serves as a global call to action, urging governments, corporations, civil society, and individuals to Invest in #CleanAirNow.
September 8	International Literacy Day	The theme for International Literacy Day 2024 is 'Promoting multilingual education: Literacy for mutual

		understanding and peace.”
September 8	World Physical Therapy Day	Theme 2024 – LBP (Low Back Pain) and the role of physiotherapy in its prevention and management
September 10	World Suicide Prevention Day	The theme of World Suicide Prevention Day 2024-2026 is "Changing the narrative on suicide".
September 11	National Forest Martyrs Day	Theme 2024 – Honoring the Guardians of Our Forest.
September 14	World First Aid Day	Theme 2024 – First Aid and Sports.
September 15	National Engineers Day	The National Engineers Day theme for 2024 focuses on “ Innovating for a Sustainable Future ”.
September 15	International Day of Democracy	The theme for the 2024 International Day of Democracy is "Ensuring effective governance of Artificial Intelligence at all levels".
September 16	International Day for Interventional Cardiology	This day is dedicated to raising awareness and its pivotal role in treating heart diseases through minimally invasive procedures.
September 16	World Ozone Day	The 2024 theme, "Ozone for Life: 35 Years of Global Cooperation," focuses on global efforts to protect this vital atmospheric shield through policies and sustainable actions.

September 17	World Patient Safety Day	This year's theme, "Improving diagnosis for patient safety", accompanied by the slogan "Get it right, make it safe!"
September 18	World Bamboo Day	Theme 2024 – Next Generation Bamboo: Solution, Innovation, and Design.
September 18	International Equal Pay Day	Theme 2024 – Need To Eliminate Wage Discrimination.
September 20	World Cleanup Day	Theme – "Arctic Cities and Marine Litter".
September 21	International Day of Peace	Theme: Actions for Peace: Our Commitment to the #Global Goals, which underscores our collective and personal duties to nurture peace.
September 21	World Alzheimer's Day	The theme for World Alzheimer's Day 2024 is "Time to act on dementia, Time to act on Alzheimer's."
September 22	World Rhino Day	Theme for 2024 – Keep the Five Alive.
September 23	International Sign Language Day	The theme for the 2024 International Day of Sign Languages (IDSL) is "Sign up for Sign Language Rights".
September 24	World Gorilla Day	World Gorilla Day encourages us to learn more about gorillas and work to protect them.
September 25	World Pharmacist Day	Theme 2024 – Pharmacists: Meeting global health need.
September 26	World Maritime Day	Theme: "Navigating the Future: Safety First!".

September 26	World Environmental Health Day	The theme of World Environmental Health Day 2024 is "Environmental Health: Creating Resilient Communities through Disaster Risk Reduction and Climate Change Mitigation and Adaptation."
September 27	World Tourism Day	Reflecting on the theme of World Tourism Day 2024, "Tourism and Peace."
September 28	International Day for Universal Access to Information	Theme: Artificial Intelligence, E-Governance, and Access to Information.
September 28	World Rabies Day	The 2024 theme, "Breaking Rabies Boundaries," emphasizes the need for progress and moving beyond the status quo in rabies prevention and control.
September 29	World Heart Day	From 2024 to 2026, the campaign will focus on the theme "Use Heart for Action."
September 30	International Translation Day	Under the theme "Translation, an art worth protecting: Moral and Material rights for Indigenous Languages."

MISCELLANEOUS

- **'Laapataa Ladies' Selected as India's Official Entry for Oscars 2025**
- ✓ The Film Federation of India has declared the 'Laapataa Ladies' movie as India's official entry for Oscars 2025.



- ✓ It was produced by Aamir Khan and directed by Kiran Rao.
- ✓ It has been named in the Best Foreign Film Category for the Oscars 2025.
- ✓ Laapataa Ladies is the story of two young newlywed brides, who get exchanged during a train ride to their husband's homes.

**CURRENT AFFAIRS - TNPSC ORIGINAL QUESTIONS & ANSWERS
EXAMS CONDUCTED IN JULY AND SEPTEMBER 2024**

**TNPSC COMBINED CIVIL SERVICES EXAMINATION- IN
GROUP I-B AND I-C SERVICES (DEO) - 12/07/2024**

UNIT – II - CURRENT EVENTS

Latest diary of events

1. Match the following:

Name of the Policy	Year of announcement
--------------------	----------------------

- | | |
|-------------------------|---------|
| A. Port Policy | 1. 1997 |
| B. Boot Policy | 2. 2019 |
| C. Ship Building Policy | 3. 1995 |
| D. Ship Recycling Act | 4. 2010 |

	A	B	C	D
--	---	---	---	---

- | | | | | |
|----|---|---|---|---|
| a. | 1 | 2 | 3 | 4 |
| b. | 3 | 1 | 4 | 2 |
| c. | 4 | 3 | 2 | 1 |
| d. | 2 | 4 | 1 | 3 |

e. Answer not known

கீழ்க்கண்டவற்றைப் பொருத்துக்
கொள்கை பெயர்

அறிவிக்கப்பட்ட ஆண்டு

- | | |
|-----------------------------|---------|
| A. துறைமுகக் கொள்கை | 1. 1997 |
| B. பூட் கொள்கை | 2. 2019 |
| C. கப்பல் கட்டும் கொள்கை | 3. 1995 |
| D. கப்பல் மறுசுழற்சி சட்டம் | 4. 2010 |

	A	B	C	D
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- | | | | | |
|----|---|---|---|---|
| a. | 1 | 2 | 3 | 4 |
| b. | 3 | 1 | 4 | 2 |
| c. | 4 | 3 | 2 | 1 |
| d. | 2 | 4 | 1 | 3 |

e. விடை தெரியவில்லை

Profile of States

2. Atpadi Conservation Reserve is a new Conservation Reserve of which State?
 a. Bihar b. Rajasthan c. Maharashtra
 d. Andhra Pradesh e. Answer not known
 அட்பாடி பாதுகாப்புக் காப்பகம் எந்த மாநிலத்தின் புதிய பாதுகாப்புக் காப்பகம்?
 a. பீகார் b. ராஜஸ்தான் c. மகாராஷ்ட்ரா
 d. ஆந்திரப் பிரதேசம் e. விடை தெரியவில்லை

Books and authors

3. Match the following correctly:

Name of Author

Name of the Book

A. Romesh Bhattacharji

1. Gandhi: A life in three campaign

B. Manoj Mukund Nara vane
Security

2. Artificial Intelligence and National

C. M.J. Akbar and K. Natwar Singh

3. Four stars of Destiny

D. Amit Sinha and Vijay Khare
Earth

4. Kashmir: Travels in Paradise on

- | | A | B | C | D |
|----|---|---|---|---|
| a. | 1 | 2 | 4 | 3 |
| b. | 4 | 3 | 1 | 2 |
| c. | 2 | 4 | 3 | 1 |
| d. | 3 | 1 | 2 | 4 |

e. Answer not known

கீழ்க்கண்டவற்றைப் பொருத்துக
நூலாசிரியர்

A. ரோமேஷ் பட்டாச்சார்ஜி

படைப்பு

1. காந்தி: மூன்று பரப்புரைகளில் வாழ்வு

B. மனோஜ் முகுந்த் நரவானே
பாதுகாப்பு

2. செயற்கை நுண்ணறிவும், தேசப்

C. M.J. அக்பர் மற்றும் K. நட்வர் சிங்

3. நான்கு நட்சத்திர இலச்சினை விதி

D. அமித் சின்க மற்றும் விஜய் காரே
பயணங்கள்

4. காஷ்மீர்: பூலோக சொர்க்கத்தில்

- | | A | B | C | D |
|----|---|---|---|---|
| a. | 1 | 2 | 4 | 3 |
| b. | 4 | 3 | 1 | 2 |
| c. | 2 | 4 | 3 | 1 |
| d. | 3 | 1 | 2 | 4 |

e. விடை தெரியவில்லை

4. Match the following type:

Match correctly the authors with their corresponding books.

A. Ambedkar: A Life

1. T.N. Seshan

B. Come ! Let's Run

2. Shashi Tharoor

C. Victory city

3. Ma. Subramanian

D. Through the broken glass

4. Salman Rushdie

A B C D

a. 2 3 4 1

b. 1 2 3 4

c. 3 4 1 2

d. 4 1 2 3

e. Answer not known

கீழ்க்கண்டவற்றைப் பொருத்துக

நூலாசிரியர்களை அவர்கள் எழுதிய புத்தகங்களுடன் சரியாகப் பொருத்தவும்.

A. அம்பேத்கர்: ஒரு வாழ்க்கை

1. T.N. சேஷன்

B. Come ! Let's Run

2. சசி தரூர்

C. Victory city

3. மா. சுப்பிரமணியன்

D. Through the broken glass

4. சல்மான் ருஷ்டி

A B C D

a. 2 3 4 1

b. 1 2 3 4

c. 3 4 1 2

d. 4 1 2 3

e. விடை தெரியவில்லை

Welfare oriented Government schemes and their utility

5. The basic aim of "One District One Product" Scheme initiated by the Government of India

a. To create employment opportunities and enhance the income of urban women entrepreneurs

b. To create employment opportunities and enhance the income of elders

c. To create employment opportunities and enhance the income of rural artisans and entrepreneurs

d. To create employment opportunities and skill enhance the rural youths

e. Answer not known

இந்திய அரசாங்கத்தால் தொடங்கப்பட்ட "ஒரு மாவட்டம் ஒரு தயாரிப்பு" திட்டத்தின் அடிப்படை நோக்கம்

- வேலை வாய்ப்புகளை உருவாக்குதல் மற்றும் நகர பெண் தொழில் முனைவோர்களின் வருமானத்தை அதிகரித்தல்
- வேலைவாய்ப்புகளை உருவாக்குதல் மற்றும் பெரியோர்களின் வருமானத்தை அதிகரித்தல்
- வேலைவாய்ப்புகளை உருவாக்குதல் மற்றும் கிராமப்புற கைவினைஞர்கள் மற்றும் தொழில் முனைவோரின் வருமானத்தை அதிகரித்தல்
- வேலைவாய்ப்புகளை உருவாக்குதல் மற்றும் கிராமப்புற இளைஞர்களின் திறமையை அதிகரித்தல்
- விடை தெரியவில்லை

6. How many common Health conditions are screened with children under Rastriya Bal Swasthya Karyakram?

- 30
- 32**
- 24
- 34
- Answer not known

ராஷ்டிரிய பால் ஸ்வஸ்திய கார்யகிராமின் கீழ் குழந்தைகளுக்கு எத்தனை பொதுவான உடல்நிலைகள் பரிசோதிக்கப்படுகின்றன?

- 30
- 32**
- 24
- 34
- விடை தெரியவில்லை

7. For the "Scheme of Breakfast" the common kitchen at ----- in Madurai.

- Nelpettai**
- Periyakulam
- Aarapalayam
- Maatuthavani
- Answer not known

காலை சிற்றுண்டி திட்டத்தின் கீழ் பொது சமையலறை மதுரையில் எங்குள்ளது?

- நெல்பேட்டை
- பெரியகுளம்
- ஆரப்பாளையம்
- மாட்டுத்தாவணி
- விடை தெரியவில்லை

Awards and Honours

8. Name the Indian Music band which won Grammy awards 2024

- Bharatham
- Keetham
- Ritham
- Sakthi**
- Answer not known

2024 - கிராமிய விருதை வென்ற இந்திய இசைக்குழுவின் பெயர் என்ன?

- பாரதம்
- கீதம்
- ரிதம்
- சக்தி
- விடை தெரியவில்லை

9. The Economist, who received the Malcolm Adiseshiah Award for 2023.

- Ramachandra Guha
- K. Ramasamy
- Utsa Patnaik**
- Joida Gupta
- Answer not known

2023 ஆண்டிற்கான மால்கம் ஆதிசேசய்யா விருதை வென்ற பொருளியல் நிபுணர்.

- ராமச்சந்திர குஹா
- K. ராமசாமி
- உத்சா பட்நாயக்
- ஜோயிதா குப்தா
- விடை தெரியவில்லை

10. Who received Padma Shri award from Tamil Nadu in the year 2022 for the achievement in the field of arts?

- a. Tmt. Padmasubramaniam
c. Selvi. Shobana
e. Answer not known

- b. Tmt. Muthukannammal
d. Tmt. Chitra

கலைத்துறையில் சாதனை படைத்ததற்காக 2022-ம் ஆண்டில் தமிழகத்திலிருந்து பத்ம ஸ்ரீ விருதைப் பெற்றவர் யார்?

- a. திருமதி. பத்மா சுப்ரமணியம்
c. செல்வி. ஷோபனா
e. விடை தெரியவில்லை

- b. திருமதி. முத்துகண்ணம்மாள்
d. திருமதி. சித்ரா

Science

11. What are Iris' and 'Massalia'?

- a. Asteroids
d. Patrol vessels
e. Answer not known

b. Black holes

c. Glacial lakes

“ஐரிஸ்” மற்றும் “மசாலியா” என்றால் என்ன?

- a. சிறுகோள்கள்
d. ரோந்து கப்பல்கள்
e. விடை தெரியவில்லை

b. கருந்துளைகள்

c. பனிப்பாறை ஏரிகள்

Sports

12. Choose the right matches among type:

1. Sportstar ACES Award 2024 - Rohan Bopanna and Joshna Chinappa

2. National Creators Awards 2024 - Abhi and Niyu

3. Padma Shri Awards 2024 - Mohammed Shami

4. Khel Rathna Award 2024 - Satwik Sairaj Ranki Reddy and Chirag Shetty

a. 1 and 3 are correct b. 2 and 3 are correct c. 2 and 4 are correct

d. 3 and 4 are correct e. Answer not known

சரியான விடையை தேர்ந்தெடுத்து பொருத்துக:

1. ஸ்போர்ட்ஸ் ஸ்டார் ACES விருது 2024 - ரோகன் போபண்ணா மற்றும் ஜோசனா சின்னப்பா

2. நேசனல் கிரியேட்டாஸ் விருது 2024 - அபி மற்றும் நியு

3. பத்ம ஸ்ரீ விருது 2024 - முகமது ஷமி

4. கேல் ரத்னா விருது 2024 - சாத்விக் சாய்ராஜ் ராங்கி ரெட்டி மற்றும் சிராஜ்

செட்டி

- a. 1 மற்றும் 3 சரி b. 2 மற்றும் 3 சரி c. 2 மற்றும் 4 சரி
d. 3 மற்றும் 4 சரி e. விடை தெரியவில்லை

Latest inventions in Science and Technology

13. Choose the correct match:

Name of the organization	Name of the vaccine
1. Pfizer company of America and German – Biotech	- MRNA-1273
2. Moderna of America	- BNT162b2
3. Bharath Biotech India	- Covaxin
4. Russian company	- Sputnik – V

a. 1 and 2 only b. 3 and 4 only c. 2 and 3 only

d. 1 and 4 only e. Answer not known

கீழ்க்கண்டவற்றுள் சரியான பொருத்தத்தைத் தேர்வு செய்க:

நிறுவனங்களின் பெயர் தடுப்பூசியின் பெயர்

1. பைசர் கம்பெனி அமெரிக்கா மற்றும் ஜெர்மன் - பயோடெக் - MRNA-1273
2. மாடர்னா அமெரிக்கா கம்பெனி - BNT162b2
3. பாரத் பயோடெக் இந்தியா - கோவாக்சின்
4. ரஷ்யா கம்பெனி - ஸ்புட்னிக் - வி

a. 1 மற்றும் 2 மட்டும் b. 3 மற்றும் 4 மட்டும் c. 2 மற்றும் 3 மட்டும்
d. 1 மற்றும் 4 மட்டும் e. விடை தெரியவில்லை

Others

14. The Nature of Data in Google's Magenta is

- a. Music b. Audio c. Text
d. Text and Images e. Answer not known

கூகுளின் மகெண்டாவில் உள்ள தரவின் வகை

- a. இசை b. ஒலி c. உரை
d. உரை மற்றும் படங்கள் e. விடை தெரியவில்லை

TNPSC GROUP II PRELIMINARY EXAM 2024

UNIT – II - CURRENT EVENTS

Latest diary of events

1. “Tamil Nadu Day” celebrated every year on

- a. June 8 b. June 18 c. July 8 **d. July 18** e. Answer not known
 ‘தமிழ்நாடு தினம்’ ஒவ்வொரு வருடமும் இந்த தினத்தில் கொண்டாடப்படுகிறது
 a. ஜூன் 8 b. ஜூன் 18 c. ஜூலை 8 d. ஜூலை 18 e.
 விடைதெரியவில்லை

Sports

2. Which of the following is correctly paired?
1. 2014 -Target Olympic Podium Scheme
 2. 2023 - Mera Yuva Bharat (MY Bharat)
 3. 1982 - Sports Authority of India (SAI)
 4. 1984 - Dronacharya Award was instituted
- a. Only 3 is correct **b. 1 and 2 are correct** c. Only 4 is correct
 d. 3 and 4 are correct e. Answer not known
 கீழ்க்கண்டவற்றில் சரியாகப் பொருத்தப்பட்ட இணை எவை?
1. 2014 – ஒலிம்பிக் மேடை இலக்குத் திட்டம்
 2. 2023 - எனது இளைய பாரதம் (MY பாரத்)
 3. 1982 - இந்திய விளையாட்டு ஆணையமம் (SAI)
 4. 1984 – துரோணாச்சாரியார் விருது நிறுவப்பட்டது
- a. (3) மட்டும் சரி b. (1) மற்றும் (2) சரி c. (4) மட்டும் சரி
 d. (3) மற்றும் (4) சரி e. விடைதெரியவில்லை

Economics

1. In which year Flipkart signed a memorandum of understanding with the Tamil Nadu MSME Trade and Investment Promotion Bureau?
- a. 2021** b. 2018 c. 2001 d. 2011 e. Answer not known
 எந்த ஆண்டு பிளிப்கார்ட், தமிழ்நாடு MSME வர்த்தகம் மற்றும் முதலீட்டு ஊக்குவிப்பு புரிந்துணர்வு பணியகத்துடன் ஒப்பந்தத்தில் கையெழுத்திட்டது?
- a. 2021 b. 2018 c. 2001 d. 2011 e. விடைதெரியவில்லை

Awards and Honours

2. Who had been given the “Shilp Awards” by the Ministry of Textiles and Industry?
- a. To legendary drama artists b. To rural women entrepreneurs
 c. To legendary farmers d. **To legendary crafts persons**
 e. Answer not known

ஐவுளி மற்றும் தொழில்துறை அமைச்சகத்தால் சில்ப் விருதுகள் யாருக்கு வழங்கப்படுகிறது?

- a. புகழ்பெற்ற நாடகக் கலைஞர்களுக்கு தொழில்முனைவோர்
b. கிராமப்புற பெண்
c. புகழ்பெற்ற விவசாயிகள்
d. புகழ்பெற்ற கைவினைக் கலைஞர்கள்
e. விடை தெரியவில்லை

Latest inventions in Science and Technology

3. ISRO prefer to launch Human space flight mission during 75th independence, the (crew member) explorer is named as

- a. Astronaut
b. Cosmonaut
c. Gagannaut
d. Ganganaut
e. Answer not known

இந்திய விண்வெளி ஆய்வு மையத்தால் 75வது சுதந்திரத்தின் போது ஏவப்படும் மனிதனைக் கொண்டு செல்லும் விண்கலத்தின் விண்வெளிப் பயணம் மேற்கொள்ளும் குழு உறுப்பினர் எவ்வாறு அழைக்கப்படுவார்?

- a. ஆஸ்ட்ரோநாட்
b. காஸ்மோநாட்
c. காகாநாட்
d. கங்காநாட்
e. விடை தெரியவில்லை

4. In order to double the Farmer's income through digital technologies, action should be taken from

- i. Technology generation and dissemination, policies and reforms and development initiatives
ii. Policies and Reforms
iii. Reforms and Development
iv. Artificial Intelligence

a. i only
b. i and iv
c. ii and iii
d. iv only
e. Answer not known

டிஜிட்டல் தொழில்நுட்பங்கள் மூலம் விவசாயிகளின் வருமானத்தை இரட்டிப்பாக்க எடுக்க வேண்டிய நடவடிக்கை

- i. தொழில்நுட்ப உருவாக்கம் மற்றும் பரவல், கொள்கைகள் மற்றும் சீர்திருத்தங்கள் மற்றும் வளர்ச்சி ஊக்கிகள்
ii. கொள்கைகளும், சீர்திருத்தங்களும்
iii. சீர்திருத்தங்களும், முன்னேற்றமும்
iv. செயற்கை நுண்ணறிவு
a. i மட்டும்
b. i மற்றும் iv
c. ii மற்றும் iii
d. iv மட்டும்
e. விடை தெரியவில்லை

5. Which Ministry launched the Digital Intelligence platform (DIP) and 'Chakshu' facility on Sanchar Saathi portal?

a. Ministry of Power

b. Ministry of Civil Aviation

c. Ministry of Communications and Information

d. Ministry of Earth Sciences

e. Answer not known

எந்த அமைச்சகம் சஞ்சார் சாத்தி போர்ட்டில் டிஜிட்டல் நுண்ணறிவு தளம் மற்றும் 'சாக்ஷு' வசதியை தொடங்கியது?

a. மின் அமைச்சகம்

b. சிவில் விமான போக்குவரத்து அமைச்சகம்

c. தகவல் தொடர்பு அமைச்சகம்

d. புவி அறிவியல் அமைச்சகம்

e. விடைதெரியவில்லை

