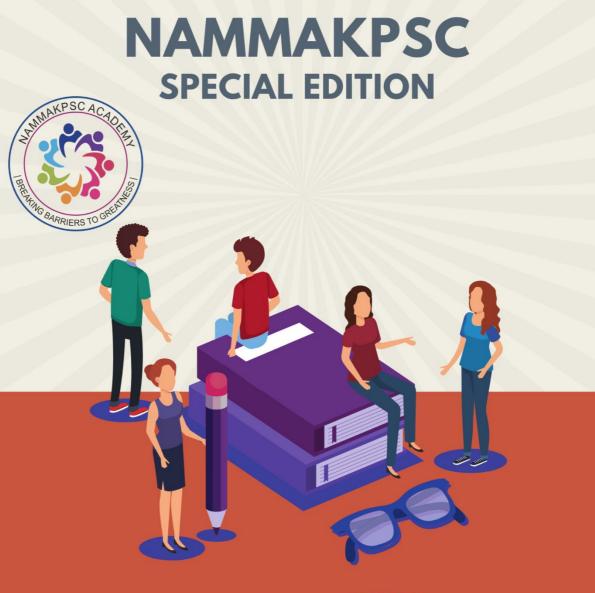


MAHITHI MONTHLY SNIPPETS FEBRUARY 2024

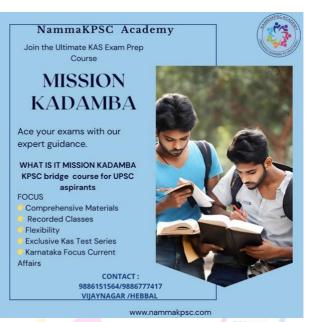


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FEBRUARY 2024 SNIPPETS

- BBMP's mobile app Sahaaya 2.0 gets feature allowing people to escalate unresolved complaints twice + Sahaaya 2.0 d unified application "Namma Bengaluru (Sahaaya2.0)" for citizens to register their grievances where the grievance modules of Bruhat Bengaluru Mahanagara Palike, BESCOM, BWSSB, BMTC, BMRCL, BMRDA and BDA are integrated
- 'Sphaerotheca Varshaabhu' New species of burrowing frog discovered in B'luru
- Karnataka state government has appointed Dr K S Ravindranath, former chancellor
- of the Rajiv Gandhi Institute of Health Sciences, as the incharge director of the Sri Jayadeva Institute of Cardiovascular Sciences and Research (SJICR)
- Justice Pratinidhi Srinivasacharya Dinesh Kumar as Chief Justice of the Karnataka High Court + In accordance with Article 217 by the President
- Karnataka launches final AVGC-XR policy + animation, visual effects, gaming, comics, and extended reality + from 2024 to 29 + Aims to foster the growth of the AVGC-XR sector



- Green Index initiative tool kit launched in Karnataka + Tool kit and manual which helps to analyse, evaluate, and rank environmental protection initiatives in government infrastructure projects and programmes
- India adds 5 new wetlands to Ramsar list, taking tally to 80 + New sites : Magadi Kere Conservation Reserve, Aghanashini Estuary, Ankasamudra Bird Conservation Reserve in Karnataka and Karaivetti bird sanctuary, Longwood Shola Reserve Forest in Tamilnadu
- Bharat 5G Portal launched. Comprehensive platform serving the interests of startups, industry and academia in quantum, 6G, IPR and 5G domains
- To help working women in urban and semi-urban centres find affordable and safe accommodation, the University Grants Commission (UGC) has ordered universities to allocate land/built up space within their campuses for establishing Sakhi Niwas or working women's hostels
- Karnataka government to launch a 'Digital Detox' initiative in collaboration with the All India Game Developers Forum (AIGDF), NIMHANS with special emphasis on gaming and social media to spread awareness about the ills of spending too much time in the digital world and instead create an environment of responsible gaming, Minister for Information Technology, Biotechnology



- MagSafe is power banks chargers of Apple
- Tamil Nadu government has declared 80,114.80 hectares of reserve forests in Bargur Hills in Erode district, as the Thanthai Periyar Wildlife Sanctuary
- Manipur boasts a rich cultural heritage but some of its invaluable art forms like Subika Paintings are on the brink of extinction due to neglect
- The Karnataka State Road Transport Corporation will induct 100 brand new non-AC buses called Ashwamedha Classic
- To address the shortage of specialist doctors in taluk-level hospitals and reduce referrals of patients to district hospitals, the State Health Department has launched a Bengaluru and Ballari tele ICU cluster hub at the Trauma and Emergency Care Centre (TECC) on Victoria Hospital
- Union Cabinet approved the continuation of the Scheme for Rebate of State and Central Taxes and Levies (RoSCTL) for the export of Apparel/Garments and made up to 31st March 2026
- According to recent research, green roofs treated with mycorrhizal fungi foster a more diverse soil community that is more likely to support long-term green roof sustainability
- Union Cabinet approved the continuation of the Animal Husbandry Infrastructure Development Fund (AHIDF) to be implemented under the Infrastructure Development Fund (IDF) for another three years up to 2025-26
- Karnataka has fixed uniform kilometre-based fares for all types of cabs plying in Bengaluru and across the state, including airport taxis and those attached to ride aggregators, a first-of-its-kind move that aims to address inconsistencies in fares and complaints from harried drivers and passengers
- C- CARES web portal of Coal Mines Provident Fund Organization (CMPFO) + developed and designed by the Centre for Development of Advanced Computing (C-DAC)
- Indian Air Force will be conducting Exercise Vayu Shakti-24 on 17 February 2024 at the Pokhran Air to Ground Range, near Jaisalmer
- GHAR GO Home and Re-Unite Portal -by the National Commission for Protection of Child Rights (NCPCR) + to digitally monitor and track the restoration and repatriation of children according to the protocols under the Juvenile Justice (Care and Protection of Children) Act, 2015, and Rules thereof
- Researchers recently discovered a new fungus species in Kerala named Trichoglossum syamviswanathii
- Scientists recently uncovered a never-before-seen class of virus-like entities named obelisks in the human body
- 22nd Law Commission Report on defamation of India was published recently + Suggested Offence of criminal defamation should be retained in the new criminal laws
- Flightless Aldabra rail went extinct over 130,000 years ago, but the species then reappeared via iterative evolution + ITERATIVE EVOLUTION Process by which similar traits or adaptations evolve independently in different lineages over



multiple generations + Aldabra rail are native to Aldabra rail Known for repeated evolution of flightlessness

- Indian Navy commissioned its latest survey vessel, Sandhayak, at Naval Dockyard in Vizag
- The 2024 Grammy Awards were given away + Annual awards ceremony recognizing outstanding achievements in the music industry + Presented by the Recording Academy, a professional organization of musicians, producers, recording engineers, and other recording professionals
- Indian Cancer Society (ICS) launched the 'Rise Against Cancer' mobile application to commemorate World Cancer Day
- Government of Karnataka & True caller MOU To combat growing incidents of cybercrime, impersonation, and fraud, and promote user safety in digital communication + Truecaller will carry out a series of initiatives to create awareness and build the capacity of citizens
- Gamma Ray Astronomy PeV EnergieS phase-3 (GRAPES-3 study cosmic rays with an array of air shower detectors and a large area muon detector + Location: It is located in Ooty, India + It is operated by the Tata Institute of Fundamental Research + It aims to probe the acceleration of cosmic rays in different astrophysical settings
- Dusted Apollo (Parnassius stenosemus), a rare high-altitude butterfly, has been sighted and photographed for the first time in Himachal Pradesh
- Aster CMI Hospital Bengaluru has launched an AI-powered tool to help clinicians efficiently diagnose carpal tunnel syndrome (CTS)
- Karnataka traffic police launched the e-challan traffic fine system first State in the country to go 100% paperless The initiative is a collaboration of the State Police, the SBI and the State Treasury Department
- Karnataka bans sale and consumption of hookah
- Uttarakhand Assembly passed the Uniform Civil Code + The UCC is based on a draft submitted by a committee formed by the Uttarakhand government under the chairmanship of retired Supreme Court judge Justice Ranjana Prakash Desai
- Sepahijala Wildlife Sanctuary -Tripurat: 2014
- In the first-ever Tri-State synchronised vulture survey 320 individual vultures were counted in the seven-protected areas spread over Kerala, Karnataka and Tamil Nadu and Himalayan griffon is only reported from Wayanad Wildlife Sanctuary
- Defence Research and Development Organisation (DRDO) successfully conducted four flight trials of the high-speed expendable aerial target 'ABHYAS'
- The Public Examinations (Prevention of Unfair Means) Bill, 2024, was introduced in Lok Sabha to bring greater transparency, fairness and credibility to the public examinations system
- Union education ministry launched EdCIL Vidyanjali Scholarship Programme + Aims for seamless transition from secondary to higher education and extending financial support for the meritorious Navodaya Vidyalaya students



- Indian Institute of Technology Kanpur (IIT-K) has successfully established and tested India's first Hypervelocity Expansion Tunnel Test Facility + Test for atmospheric entry of vehicles, asteroid entry, scramjet flights, and ballistic missiles
- Healthy Indian Project (THIP), a health information platform in India, is included as a member of the World Health Organization's Vaccine Safety Net (VSN)
- Primary Agricultural Credit Societies (PACS) have been allowed by the Government to operate Pradhan Mantri Bhartiya Jan Aushadhi Kendras (PMBJK) under the Pradhan Mantri Bhartiya Jan Aushadhi Pariyojana
- Karnataka Traffic and Road Safety wing of the state police is planning to introduce an immediate text message mechanism to alert motorists as soon as they have committed a traffic violation
- Karnataka Souharda Cooperative (Amendment) Bill-2024 To introduce reservation matrix to members from Scheduled Castes, Scheduled Tribes, and Other Backward Classes
- Karnataka Cooperative Societies (Amendment) Bill, 2024 seeks to provide equal voting rights to all members of the societies and seeks to abolish Karnataka Cooperative Election Authority. It seeks to create Election Department under Director of Cooperative department
- Karnataka Cabinet approved setting up "Unity Mall" to promote traditional handicraft, handloom, and Geographical Indications (GI) products at Mysuru
- Karnataka Cabinet approved the establishment of a Regional Driving Training Centre for women in Bidadi of Ramanagara district
- Ex-SEBI chief Damodaran to head Paytm compliance panel
- DigiReady Certification (DRC) portal By Quality Council of India (QCI) and Open Network for Digital Commerce (ONDC) + Self-assessment tool + aims to assess and certify digital readiness of Micro, Small, and Medium Enterprises (MSME) entities
- 'Sarathi' platform seeks to provide a full suite of insurance products, including PMFBY, geared specifically for farmers and rural populations in India + Full form -Sandbox for Agricultural and Rural Security, Technology and Insurance (SARTHI) + In collaboration with United Nations Development Programme (UNDP) India
- Union Ministers of State for Health and Family Welfare virtually launched the Kilkari programme, a Mobile Health (m-health) initiative for beneficiaries in local content in Gujarat and Maharashtra
- Support to Students for Participating in Competitions Abroad (SSPCA) Initiative initiative of the All India Council for Technical Education (AICTE) aimed at bolstering the global competitiveness of Indian students in technical education + designed to financially support students aspiring to compete in international scientific events
- Union Cabinet approved the Pradhan Mantri Matsya Kisan Samridhi Sah-Yojana (PM-MKSSY) + Sub scheme under the Pradhan Mantri Matsya Sampada Yojana + Formalisation of the unorganised fisheries sector + Access to institutional financing fisheries sector micro and small enterprises



- Centre has onboarded 11 fair price shops on the state-run e-commerce portal Open Network Digital Commerce (ONDC) + extends consumer access to food items offered at government-supported shops and to foster a more inclusive e-commerce ecosystem
- RBI's policy panel has kept repo rate unchanged at 6.5 per cent
- National Aerospace Laboratories (NAL) in Bengaluru completed the first test of a solar-powered high-altitude pseudo satellite vehicle + offers benefit over satellite
- Union government announced that Bharat Ratna would be bestowed posthumously on Charan Singh and P V Narasimha Rao and M S Swaminathan
- Karnataka Legislature Institute inaugurated at Balabrooie Guest House, Bengaluru
- Rollapadu Wildlife Sanctuary Nandyal district of Andhra Pradesh
- Sangeet Natak Akademi's 'Dakshin Bharat Sanskritik Kendra' to be inaugurated in Hyderabad
- Foundation stone for a 'Bharat Kala Mandapam auditorium' will be laid at the Centre for Cultural Resources and Training campus in Madhapur, Hyderabad
- India's Unified Payment Interface (UPI) services will be rolled out in Sri Lanka and Mauritius (UPI) + Real-time payment system + Developed by the National Payments Corporation of India (NPCI) + Launched in 2016
- Principal Scientific Advisor to the Government of India launched "Science for Women-A Technology & Innovation (SWATI)" Portal + Hosted and maintained by the National Institute of Plant Genome Research (NIPGR), New Delhi
- First death due Alaskapox recorded in Alaska + Orthopox virus + First discovered in Alaska, USA, in 2015
- Healthy Indian Project (THIP), a health information platform in India, is included as a member of the World Health Organization's Vaccine Safety Net (VSN) + VACCINE SAFETY NET - Global network of websites + Established by the World Health Organization
- First-ever State of the World's Migratory Species assessment released by UN Convention on the Conservation of Migratory Species of Wild Animals (CMS)
- Aiming to bring down the mortality rate among newborns, the Karnataka Health department has launched a new neonatal ambulance service that will help shift premature and critically ill infants to specialised healthcare facilities
- Reliance Industries Limited (RIL) became the first Indian company to surpass Rs 20 lakh crore in market capitalization
- Amogh Agrawal from Bengaluru has emerged the State topper with 100 percentile score in Joint Entrance Examination 2024 (JEE Main)
- The Directorate of Urban Land Transport (DULT) has initiated the trial run for a new traffic signalling system at the Kensington Road and Murphy Road junction near Ulsoor. The system incorporates Japanese MODERATO (Management of Origin-Destination-Related Adaptation for Traffic Optimisation) technology
- Researchers have observed instances of brumation in various reptilian species across habitats. It is the name to describe a period of dormancy or slowed activity in reptiles, much like hibernation in mammals



- BBMP drafts New Ad Policy to allow Commercial hoardings and outdoor advertisements after High Court of Karnataka ruled in favour
- NITI Aayog Launches Greening India's Wastelands with Agroforestry (GROW) Report and Portal + Hosted on the Bhuvan website + Aims to restore 26 million hectares of degraded land by 2030 and create an additional carbon sink of 2.5 to 3



billion tonnes of carbon dioxide equivalent

• BAPS Swaminarayan temple in Abu Dhabi is the first Hindu temple in the Gulf nation

• Swachhata Green Leaf Rating system – for the hospitality sector

• Fourteenth Meeting of the Conference of the Parties to the Convention on the Conservation of Migratory Species of Wild Animals (COP14) will be hosted by the Government of Uzbekistan, in Samarkand

Cuscuta Dodder - Native

to North America + parasitic vine without roots + choking the Chengalpet forests and Vedanthangal Bird Sanctuary

- Nvidia releases 'Chat with RTX' AI chatbot
- The Central Drugs Standard Control Organisation (CDSCO), has approved Jardiance (empagliflozin) 10mg tablets to reduce the risk of sustained decline in patients with end-stage kidney disease, cardiovascular death, and hospitalisation in adults with chronic kidney disease (CKD) at risk of progression
- NOTE : Sanjay Agrawal Committee set up to "promote Zero budget based farming, to change crop pattern keeping in mind the changing needs of the country, and to make MSP more effective and transparent" by the Union Ministry of Agriculture and Farmers' Welfare on July 18, 2022
- Claude 2 AI chatbot by Anthropic PBC is an American artificial intelligence (AI) startup
- Assam government declared the GI-tagged (2019) 'Kaji Nemu' (Citrus Limon) as the State Fruit. It is elongated and oblong compared to other lemon varieties and is popular for its unique aroma and health benefits
- Prime Minister of India launched PM Surya Ghar Muft Bijli Yojana to provide free electricity to its beneficiaries



- Supreme Court struck down Electoral Bond scheme. Electoral bonds scheme allows corporations and individuals to anonymously donate money to political parties by purchasing electoral bonds from the State Bank of India
- United Nations named seven initiatives from across Africa, Latin America, the Mediterranean and Southeast Asia as the intergovernmental organisation's World Restoration Flagships
- To bridge the gap of mental health needs of the community, increase knowledge of the services available from diverse organisations, reduce stigma and enhance mental health literacy among the population NIMHANS will organise the second edition of 'Mental Health Santhe
- India and Colombia signed a Memorandum of Understanding (MoU) on Cooperation in the field of Sharing Successful Digital Solutions Implemented at Population Scale which intends to promote digital transformation via India Stack. It is a set of Application Programming Interface (APIs) that allows governments, businesses, startups and developers to utilise a unique digital Infrastructure
- Union Minister of State (Independent Charge) Science & Technology recently released the theme for the "National Science Day 2024", titled "Indigenous Technologies for Viksit Bharat"
- A rare and ancient stone statue of Mahavir, the 24th and last Tirthankara of Jainism, has been unearthed by a group of archaeology students and professors in Tamil Nadu. The statue, which is estimated to be about 1000 years old, was found at Manavarayanendal near Thiruchuli in Virudhunagar district
- Scientists made a surprising discovery in the foothills of the Western Ghats in India

 a Bonnet mushroom growing out of the side of the Golden-backed Frog
- Researchers have found a mysterious pair of orbiting objects in the globular cluster NGC 1851, located in the Columba constellation
- Chief Minister of Karnataka launched 'Asha Kirana' scheme for free door to door Eye Care check and further care
- According to report by Bureau of Energy Efficiency (BEE), Karnataka has most EV charging stations in India
- An unprecedented triple-dip La-Nina event, extended by climate change, triggered a peculiar trend in the 2022-23 winter season + Study by National Institute of Advanced Studies, Bengaluru + The winter of 2022-23 coincided with the last phase of an unusual triple-dip La Niña event, the first in the 21st century. This phenomenon, influenced by climate change, impacted the large-scale wind pattern, playing a decisive role in preventing stagnation conditions in north Indian cities and thus improving air quality
- 14th Conference of the Parties to the Convention on the Conservation of Migratory Species of Wild Animals (CMS COP14) adopted the Single Species Action Plan for the conservation of the Hawksbill Turtle + Convention on the Conservation of Migratory Species of Wild Animals – Bonn convention – signed - 1979 aimed at conserving migratory species and their habitats on a global scale



- Indian Space Research Organisation (ISRO) launched a new-generation meteorological satellite, INSAT-3DS + Launched aboard the Geosynchronous Satellite Launch Vehicle F14 (GSLV F14) + Designed to enhance meteorological observations, aid in weather forecasting, and improve disaster warning capabilities + Fully funded by the Ministry of Earth Sciences (MoES)
- The Jnanpith selection committee has announced two popular names for the recipients of the 58th Jnanpith Award, Urdu poet Gulzar and Sanskrit scholar Jagadguru Rambhadracharya + The recipients were chosen by a selection committee headed by Jnanpith awardee Pratibha Rai
- Well-known novelist, playwright and poet K T Gatti passed away. Gatti's first novel in Kannada language was 'Shabdagalu' which was published in 1976. 'Shabdagalu', before being published as a novel, had appeared as a serial in the weekly Kannada magazine, Sudha, sister publication of Deccan Herald. His non-fiction books -'Parenting for Excellency', 'Bilingual Master', 'Teach your Child English and Kannada Together', 'Learn English Naturally through Kannada' and others have been hailed as significant contributions to education.
- The ongoing Kula Mama Volleyball Tournament-2024 in Melghat Tiger Reserve in Maharashtra sends a strong message to save tigers and the pristine forest with the involvement of local youths
- A team of researchers have discovered a new species of damselfly at the Ponmudi hills in Thiruvananthapuram district of Kerala
- Government has renamed 'Indira Gandhi Award for Best Debut Film of a director' as 'Best Debut Film of a Director' and 'Nargis Dutt Award for Best Feature Film on National Integration' as 'Best Feature Film Promoting National, Social and Environmental Values'
- Karnataka is the first state in India to declare snakebite a notifiable disease
- INCOIS, ISRO to study rip currents for safer beaches. They are Powerful, narrow channels of fast-moving water that flow from the shore to deeper water, often perpendicular to the shoreline BALL MANAGAR
- A UN convention on the conservation of migratory species of wild animals (CMS) adopted India's initiative for the Central Asian Flyway (CAF) and agreed to list 14 additional migratory species from across the globe for conservation in the CMS appendices
- The Legislative Assembly adopted the Karnataka Town and Country Planning (Amendment) Bill, 2024, which provides for availing of additional floor area ratio (FAR) by paying a rate not less than 40% of the guidance value
- Tamil Nadu government banned the sale and production of cotton candy in the state after it was found that the chemical Rhodamine-B was being used for making it. Rhodamine-B is known to cause cancer
- Guidance value will now form the basis for calculating property tax in Bengaluru. The present system of assessment, which classifies properties under different zones (A-E), will be scrapped. The term "Guidance Value" refers to the



government's assessment or guidance on the minimum value at which a property should be registered during a property transaction

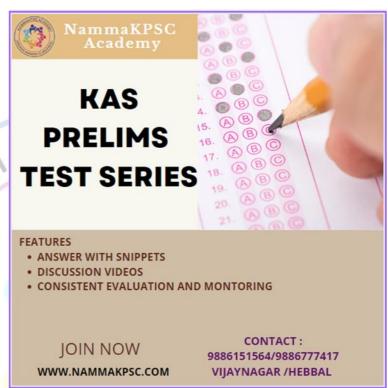
- VOiLA3D, a deep tech company working with large-scale robotic 3D printing technology, has collaborated with an IISc research team on the process that also promises to offset challenges involved in 3D printing with recycled plastic
- Karnataka State Cricket As- sociation's Jacintha Kalyan has become India's first woman curator and is all set to handle the show at the M. Chinnaswamy Stadium in Bengaluru for the city's fixtures in the Women's Premier League. A pitch curator is an individual responsible for preparing and maintaining the playing surface (pitch) in sports like cricket
- Ameen Sayani, the iconic radio presenter of the popular show "Binaca Geet Mala", passed away
- The Centre announced the strengthening of the women's safety helpline 112 by scaling it up, setting up six cyber forensic science laboratories, and establishing a National Forensic Data Centre, among other measures as part of an umbrella scheme called Safety of Women
- Mysore Paints and varnish ltd to provide over 26 lakh vials of indelible ink for Lok Sabha polls. The ink was developed by the Council of Industrial Research-National Physical Laboratory based in Delhi. Ink was first used in 1962 elections. The limited was established in 1937 by Maharaja Krishnaraja Wadiyar IV
- Commemorating 200 years of Rani Chennamma's rebellion against the British East India Company, several social groups across the country, including Act Now for Harmony and Democracy (ANHAD) and the National Federation of Indian Women (NFIW), organized a national campaign, Naanoo Rani Chennamma (I am Rani Chennamma too)
- The Union Cabinet further liberalised the space sector by amending the Foreign Direct Investment norms, permitting an increased flow of foreign capital in areas related to the development and launch of satellites, and creating the ground infrastructure for the same HEBBAL
- A UN convention on the conservation of migratory species of wild animals (CMS) at Samarkaand adopted India's initiative for the Central Asian Flyway (CAF) and agreed to list 14 additional migratory species from across the globe for conservation in the CMS appendices
- Buddha/ Kapilvastu Relics, bone fragments of Lord Buddha to be taken to Bangkok, Thailand from India. These are 4 bone fragments discovered by KM Srivastava in Uttar Pradesh's Piprahwa
- The four-day Sammakka Saralamma Jatara which is said to be the world's largest congregation of tribals kick-started at Medaram in Mulugu district, Telangana
- Recently, India has contributed USD 1 million to a fund established by India, Brazil and South Africa + Trilateral development initiative established by the governments of India, Brazil, and South Africa in 2004(operational since 2006) + Aim of the fund is to promote South-South cooperation and assist other developing countries in their development efforts



- The Praana Animal Foundation, in collaboration with business application provider Tekion, has introduced a round-the-clock ambulance service and helpline dedicated to aiding injured or distressed animals in Bengaluru
- The Mahamastakabhisheka Mahotsava of Bhagavan Shri Bahubali Swami, the first Mokshagami and son of the first Theerthankara of Jainism, began withrituals at Venur in Belthangady taluk of Dakshin Kannada. This is the third edition of Mahamastakabhisheka, after the 2000 and 2012 events.
- Scientists at the Indian Institute of Science (IISc) have developed a synthetic human antibody that can neutralise a potent neurotoxin produced by highly toxic snakes of the Elapidae family, which includes the cobra, king cobra, krait, and black mamba.
- BMTC turns a bus into mobile canteen to serve food. The mobile canteen is expected to be stationed at the Peenya and Yeshwantpur depots in Bengaluru. The bus had covered a distance of 10,64,298 km before the vehicle was converted into a mobile canteen. The initiative was taken by four employees in the depot
- Cabinet Committee on Economic Affairs approved ₹340/quintal as the Fair and Remunerative Price (FRP) of sugarcane for the sugar season 2024-25 at a sugar recovery rate of 10.25%
- Milan 2024, the Indian Navy's biggest multilateral naval exercise, has begun in Vizag
- Rashtriya Udyamita Vikas Pariyojana inaugurated. It aims for skill training for beneficiaries of the PM SVANidhi scheme with Flipkart as partner
- Malta becomes 119th member of International Solar Alliance. ISA Alliance of countries between tropics to harness solar energy. Malta is a island country in Europe
- US made spacecraft ODYSSEUS landed on the Moon, which also marks the arrival of private space companies on the lunar surface
- Scientists at the ICAR-Indian Institute of Horticultural Research (IIHR), Bangalore have developed a technology to enhance the Vitamin D content in mushrooms by exposing them to Ultraviolet-B (UVB) radiation
- Arka Bihira F1 is new hybrid of chilli ICAR-Indian Institute of Horticultural Research (IIHR) by which is resistant to Phytophthora Root Rot and Chilli Leaf Curl Virus
- The Bengaluru Metropolitan Transport Corporation (BMTC) has introduced QR code services in metro stations starting on February 19 in 40 metro stations. With the use of these QR codes, commuters can easily access information about live tracking of buses, metro feeder services, and the timings of these feeder services, according to a release by BMTC
- Two Badami Chalukya temples at least 1,300-1,500 years old and a 1,200-year-old label inscription were recently discovered in Mudimanikyam village along the banks of Krishna in Nalgonda district. Located at the end of the village, the two temples date back to between 543 AD and 750 AD, while the inscription dates to 8th or 9th century AD, corresponding to the rule of the Badami Chalukyas



- The Ministry of Information and Broadcasting launched four portals Press Sewa, National Register for LCOs, CBC, NaViGate Bharat
- Knowledge from local communities has resulted in the first-ever nesting evidence and discovery of a breeding population of Cantor's giant softshell turtle in India. They are endangered and is Native to various river systems in Southeast Asia
- In а first. an international team of physicists from the Anti-hydrogen Experiment: Gravity, Interferometry, Spectroscopy (AEgIS) collaboration has achieved а breakthrough by demonstrating the cooling laser of Positronium
- Karnataka, which in 2021, had the highest installed capacity for renewable energy production in the country, has fallen



behind in the last two years. Renewable energy-rich states such as Rajasthan, Gujarat and Tamil Nadu, in the last two years, have surpassed Karnataka by increasing their installed capacity by at least 9,000 MW, while Karnataka has been able to add up only 3,000 MW of capacity. Karnataka now stands in the fourth place with respect to installed capacity.

- Filmmaker Kumar Shahani, a parallel cinema icon who directed films such as Maya Darpan, Char Adhyay and Kasba, has died at the age of 83
- Releasing the first commemorative postal stamp on Yakshagana by Karnataka postal Circle
- Bhavani ThekkadaNanjunda, from Napoklu village in Karnataka's Kodagu district, glides over snow slopes the way fish take to water. The athlete, born in a village only 900 m above sea level, won three golds by competing on the snow slopes at an altitude of 4,000 m in the Khelo India Winter Games
- Deepika Kumari returned to international competition by securing two gold medals as Indian archers made a clean sweep of titles on the final day of the Asia Cup Stage-1 in Baghdad
- Pramod Bhagat wo NSDF Royal Beach Cliff BWF para badminton World championships in Thailand.



- India and Japan kicked off a two-week military exercise 'Dharma Guardian' in Rajasthan's Mahajan field firing range to foster deeper cooperation in confronting common security challenges
- Personalized skin-integrated facial interface (PSiFI), features a first-of-its-kind bidirectional triboelectric strain and vibration sensor that enables the simultaneous sensing and integration of verbal and non-verbal expression data
- Sacred MakhaBucha (Magh Puja) ceremony, one of the five most revered events for Buddhists in Thailand, was gracefully conducted by the esteemed Somdet and other senior monks of Thailand
- Government of Tamil Nadu established the Tamil Nadu Endangered Species Conservation Fund (TNESCF) to protect the purple frog and other lesser-known endangered species
- Justice Nilay Vipinchandra Anjaria took oath as the 34th Chief Justice of Karnataka High Court
- Union government has brought changes to Surrogacy (Regulation) Rules, 2022 + To allow couples certified with medical conditions to use donor gametes for surrogacy
- Prime Minister inaugurated Sudarshan Setu/Signature Bridge, India's longest cable-stayed bridge, in the Gulf of Kutch + To link mainland Gujarat with Bet Dwarka island off Okha coast in Devbhumi Dwarka
- In collaboration with the BharatGPT ecosystem led by IIT Bombay, Seetha Mahalaxmi Healthcare (SML) has introduced 'Hanooman,' a suite of Indic large language models trained across 22 Indian languages
- 9th edition of the Raisina Dialogue held
- Rajiv Gandhi University of Health Sciences to introduce digital examinations on pilot basis
- The Karnataka Law Reporting (ILR) Council, Bengaluru, under the aegis of the High Court of Karnataka, has launched bilingual e-ILR portal containing a comprehensive and updated repository of reported and reportable case laws of the High Court in Kannada and English.
- In a first in the private sector, two facilities for the manufacture of ammunition and missiles were opened by Adani Defence and Aerospace in Kanpur
- The eldest daughter of former PM Nawaz Sharif becomes Pakistan's first woman Chief Minister in eastern Punjab province
- Liverpool won the Football League Cup Chelsea in London
- Bharat Tex 2024 one of the largest-ever global textile events in Delhi + Organized by : A consortium of 11 Textile Export Promotion Councils + Drawing inspiration from PM's 5F Vision (farm to foreign via fibre, fabric and fashion focus)
- The 2nd capacity building program for senior civil servants of Sri Lanka organized by the National Centre for Good Governance (NCGG) commenced today at Mussoorie + It is an autonomous institute under the aegis of the Department of Administrative Reforms and Public Grievances, Government of India, set up in 2014
- Investor Information and Analytics Platform inaugurated + By IIT Madras + Onestop shop for startups to seamlessly access Venture Capitalists (VCs) and investors



networks, Govt schemes and several other components of the startup landscape for all stakeholders

- India's first septic tank/manhole cleaning robot, Homosep Atom launched by IIT Madras
- SAMAR assessment certificates conferred to 9 Defence industries + It stands for System for Advance Manufacturing Assessment and Rating (SAMAR)
- FIFA has teamed with Saudi Arabia to launch a new series of men's international friendlies that aim to help lower-ranked teams better prepare for one day playing at a World Cup. 20 teams taking part in the first FIFA Series games next month include just four that ever qualified for a World Cup. They are Algeria, Bolivia, Bulgaria and South Africa.
- Karnataka government to start 29 more Koosina Mane creches. They are Creches that take care of nutrition, health and safety of children, whose mothers are majorly employed under the MGNREGA, or, are serving in various capacities at the gram panchayat-level
- President Droupadi Murmu appointed former Supreme Court judge Justice AM Khanwilkar as the chairperson of Lokpal. LOKPAL Refers to the ombudsman institution established in India to address complaints of corruption against public officials, including the Prime Minister and Members of Parliament
- Deadly bird flu hits Antarctica for first time, threatening penguins. Bird flu is caused by influenza A viruses that naturally occur in wild birds. The H5N1 subtype is one of the most well-known highly pathogenic strains
- Department of Biotechnology announced the completion of the Genome India Project — the largest initiative to conduct sequencing of 10,000 genomes of the Indian population
- Armenia froze participation in the Russian-led Collective Security Treaty Organisation (CSTO) because the bloc has failed the country. It is Regional intergovernmental military alliance that was established on May 15, 1992. Organization's primary purpose is to ensure the collective security of its member states, which are primarily former Soviet republics
- Low Emission Access to Public Transport (LEAP) programme In Bengaluru + By rolling stock manufacturer Alstom, supported by research nonprofit WRI + Electric autos driven by women started to improve metro connectivity + pilot between Yelachenahalli and Indiranagar stations
- Former Minister H.M. Revanna has been appointed chairman of a committee that will monitor the implementation of the five poll guarantee schemes of the Karnataka government
- Senior journalist and former Chief of Bureau of *The Hindu* in Mumbai, Satish Nandgaonkar, passed away
- Japan punched its ticket to the Paris Olympics women's football competition with a 2-1 win over North Korea in qualifying second leg in Tokyo
- Indian Electrical & Electronics Manufacturers' Association (IEEMA), the apex association of manufacturers of electrical and industrial electronics and allied



equipment in India, has formally announced the 16th edition of ELECRAMA, the world's largest electrical show. The show is scheduled to be held in Delhi from 22nd to 26th Echruary, 2025 and the theme is "Beimage

be held in Delhi from 22nd to 26th February, 2025 and the theme is "Reimagining Energy for Sustainable Future"

- North Atlantic Treaty Organization (NATO) started its largest military exercise in Europe, the Steadfast Defender 2024
- Google DeepMind has just introduced Genie, a new model that can generate interactive video games from just a text or image prompt
- Karnataka Electricity Regulatory Commission (KERC) has announced "significant reduction" in energy charges for the 2024-25 financial year after 10 years + KERC is Established in 1999
- Karnataka health department relaunched the Shuchi scheme + Scheme for distribute free menstrual pads to school and college girls between the ages of 10 and 18 years
- India's indigenous hydrogen fuel cell ferry + Built at the Cochin Shipyard + Make urban mobility smooth and easy
- Ministry of Housing & Urban Affairs announced the first Pey Jal Survekshan Awards
 + Honour those who have succeeded in ensuring clean and sustainable water resources for their communities

