

National**1. IN-SPACe to send earth observation satellites of three Indian startups in FY24.**

- A) Indian National Space Promotion and Authorisation Centre is an independent Nodal agency that functions as an autonomous agency in the Department of space.
- B) The three companies are Chennai based GalaxyEye Space solutions, Hyderabad based Dhruva Space and Bengaluru based Pixel.

2. The Union Minister of Ports, Shipping and Waterways launched the Port Health Organisation(PHO) under Sagar Setu.

- A) It will enable a faster and simpler ecosystem to promote Ease of Doing Business.
- B) PHO is to conduct disease surveillance, health inspection and quarantine measures to safeguard citizens and Port workers.

3. India to send three personnels to 6 km depth in submersible under Samudrayaan Project.

- A) The project aims to send personnel to study the deep sea resources and biodiversity assessment.
- B) The Deep Ocean Mission supports the Blue Economy Policy of the Government.

4. Government of India launched Study In India Portal in New Delhi.

- A) The portal was jointly launched by Skill Development Minister Shri Dharmendra Pradhan and External Affairs Minister Shri S Jaishankar.
- B) It is a one stop platform that will simplify international students' academic journey in India.

5. CPSEs under the Coal Ministry are set to achieve 7281 MW Renewable Energy Capacity by 2027.

- A) Coal India is actively setting up large scale solar power plants on de-coaled land.
- B) CIL and NLCIL to set up large solar parks in Gujarat

and Rajasthan.

6. DGCA approved 63 remote pilot training organisations for providing Drone training.

- A) More than 10000 drones are registered with a Unique Identification Number.
- B) The Government also notified the PLI Scheme for drones and Drone components.

7. AYUSH VISA created by the Ministry of Home affairs for treatment of foreign nationals under Ayush systems of medicine.

- A) It aims to cater to those interested in yoga, Ayurveda and other traditional therapeutic forms.
- B) The initiative is a part of Country's roadmap for the Heal in India initiative.

8. 86 airports have started using Green Energy in the country in a bid to achieve Carbon Neutrality.

- A) Share of green energy in 55 airports total energy consumption is 100%.
- B) Airports across the globe are continuously focusing on use of renewable energy/green energy.

9. Amrit Udyan will open for Public from August 16 under Udyan Utsav-2.

- A) The Udyan Utsav 2 aims to showcase the blossom of summer annuals to the visitors.
- B) September 5 will be exclusively open for teachers to mark Teachers Day.



10. The President of India inaugurated UNMESHA and UTKARSH festivals in Bhopal, Madhya Pradesh.

- A) UNMESHA is an Intentional literature Festival and UTKARSH is a Festival of Folk and Tribal performing

arts.

B) The festivals are being organised by Sahitya Akademi and Sangeet Natak Akademi.

11. NCPCR launched MASI portal for monitoring Child Care Homes.

A) Monitoring app for Seamless Inspection(MASI) was developed for monitoring of Child Care Institutions.

B) The functioning of the mechanism for inspection of CCIs is provided under Juvenile Justice Act 2015.

12. National Aerospace Laboratories (NAL) unveiled the JALDOST airboat and UAV-Q-PLANE.

A) JALDOST is an airboat that operates on water designed to remove excess aquatic weed.

B) NAL has developed two versions JALDOST Mark-1 and JALDOST Mark-2.

13. The Rohini Commission examining sub-categorisation of OBCs submitted a report to the President.

A) It was appointed in 2017 through an official notification to examine sub categorization.

B) Justice G Rohini is a retired chief justice of the Delhi high Court.

14. Metal Crafts from UP and Goan food items get Geographical Indication(GI) Tag.

A) 7 products from across India, 4 from Rajasthan were given GI tag.

B) GI tags were secured by Jalesar Dhatu shilp, Goa Mankurad Mango, Goan Bebinca, Udaipur Koftgari metal craft, Bikaner Kashidakari Craft, Jodhpur Bandhej craft and Bikaner usta Kala craft.

15. 'Meri Mati Mera Desh' campaign to be launched to honour Martyred Braveheart men and women.

A) 'Amrit Vatika' to be made under the campaign to become a grand symbol of 'Ek Bharat Shreshtha Bharat'.

B) The Amrit Kalash Yatra carrying soil in 7500 us from every corner of the country will reach Delhi.

16. MoHUA has set a fresh target of 63 lakh loans under PM SVANidhi scheme.

- A) It was launched to provide affordable working capital loans to street vendors to resume their livelihoods.
- B) It is a micro credit facility that provides street vendors with a collateral free loan of Rs 10000 with low rates of interest.

17. NMDC reported record breaking production of Iron Ore for the period of up to July 2023.

- A) National Mineral Development Corporation (NMDC) is a Navratna miner under the Ministry of Steel.
- B) The company produced 13.15 million tonnes of iron Ore up to July 2023.

18. The Publications division of Government of India comes out with 'Yojana Classics'.

- A) It is a special curation of Development Monthly Yojana's published works since 1957.
- B) Launch of 'Yojana Classics' was marked by its release at the Delhi Book Fair 2023.



19. Centre's telemedicine application eSanjeevani has completed more than 14 lakh teleconsultations.

- A) It is a cloud based telemedicine app providing doctor-doctor and doctor-patient telecommunication.
- B) The application was developed by The Centre for Development and Advanced Computing (CDAC) Mohali.

20. Archeological Survey of India discovered a 5th

century city at Benisagar, Jharkhand.

- A) The archeological significance of Benisagar earned it place on Prestigious list of 100 prominent archeological monuments curated by ASI.
- B) A stone seal bearing inscription 'Priyangu Dheyam Chatuvidya' discovered at Benisagar.

21. Bhojpatra Calligraphy by Mana women highlighted by PM Modi at 103rd edition of Mann ki Baat programme.

- A) Bhojpatra Tree is found at a height of 3000m or above and its bark acts as paper on which text can be written.
- B) The tree contributes to the preservation of the Himalayan ecosystem by reducing soil erosion.

22. UGC has developed 'Guidelines on basic facilities and amenities for a safe environment for Women and Women Cell'.

- A) UGC mandates all Higher Education Institutions to have an Internal Complaints Committee.
- B) Establishment of ICC ensures appropriate measures are taken to prevent and redress any misconduct and Harassment.

23. Male Tiger died accidentally in a snare meant for deer in Tamil Nadu's Sathyamangalam Tiger Reserve.

- A) The incident marks the fourth Tiger death in Tamil Nadu this year and second in Sathyamangalam Tiger Reserve.
- B) It is located at the junction of Eastern and Western Ghats in Nilgiri Biosphere reserve.

24. PM Modi was honoured with The Lokmanya Tilak National Award in Pune.

- A) The award was constituted by Tilak Smarak Mandir Trust in 1983 to honour the legacy of Lokmanya Tilak.
- B) PM Modi donated the cash prize to Namami Gange Project.



25. Translunar Injection(TLI) of Chandrayaan 3 successfully conducted by ISRO.

- A) TLI was performed successfully by ISRO Telemetry, Tracking and Command Network(ISTRAC).
- B) It is a key step in lunar missions enabling spacecraft to escape Earth's gravitational pull and travel to the moon.

26. 13.13 lakh girls and women have gone missing between 2019 to 2021 in India as per NCRB data.

- A) Madhya Pradesh accounted for the highest number of missing cases, nearly 2 lakh followed by West Bengal.
- B) Among the Union Territories Delhi recorded the highest number of missing girls and women.

27. Projects worth Rs 2273.44 crores have so far been sanctioned under North East Special Infrastructure Development Scheme(NESIDS) during 2019 to 2023.

- A) Various sectors included are water supply, power, connectivity and tourism.
- B) A total of 108 projects were sanctioned.

28. Pension regulator PFRDA has barred Intermediaries from conducting annuities business.

- A) PFRDA directive aims to ensure transparency and prevent any potential mis-selling.
- B) Annuities under the National Pension System(NPS) can be issued by Annuity Service Provider only under direct channels.

29. The Ministry of Women and Child Development organised the 4th Regional Symposium on Child safety, Child protection and Child Welfare at Ranchi.

- A) Symposium was attended by more than 800 representatives from Child Welfare Committees, Juvenile Justice Board etc.
- B) The program focused on the amendments in the Juvenile Justice Act

30. India to launch 'TechEquity' - a transformative digital platform aimed at empowering women worldwide.

- A) Primary goal is to empower women by equipping them with essential digital and financial literacy.
- B) It will be launched AT G20 Empower summit in Gandhinagar.

31. India will become a USD 6 trillion GDP economy by 2030 according to the Standard Chartered report.

- A) Per capita income to grow nearly 70% to USD 4000 by FY 2030.
- B) The major growth driver will be exteal trade.

32. 'Swachhata Abhiyaan' application of the Social Justice Ministry has identified 6253 cases of manual scavenging in the country.

- A) Physical verification of the data was done by the Programme Monitoring Unit.
- B) Manual scavenging refers to the practice of manually cleaning, handling and disposing of human excreta from dry latrines.

33. CAQM has announced a revised Graded Response Action Plan (GRAP) to combat deterioration of air quality in NCR during winter.

- A) Citizen charter has also been amended to enable citizens to contribute actively towards pollution control measures.
- B) GRAP was notified in January 2017 by Moefcc.

34. Education Minister Dharmendra Pradhan launched ULLAS application on 3rd anniversary of NEP 2020.

- A) Understanding Lifelong Leaing for All in Society(ULLAS) initiative is launched to revolutionise education and Literacy across nations.

B) Minister also launched a new logo and slogan 'ULLAS: Nav Bharat Saksharta Karyakram'.



35. Goa-AIREA Renewable Energy Festival of India organised in Panjim, Goa.

A) The event marked the first anniversary of National Portal for Rooftop Solar and foundation day of All India Renewable Energy Association(AIREA).

B) India aims to achieve a total of 500 GW of renewable energy by 2030.

36. Population of tigers decreased from 26 to 21 in Kawal Tiger Reserve in 2022 according to NTCA.

A) Kawal Tiger Reserve is located in Telangana and is a part of Deccan Peninsula central highlands.

B) Reserve is the catchment for the rivers Godavari and Kadam.

37. E-Commerce startup Magicpin in pact with NCCF has started selling tomatoes for Rs 70 per kg through ONDC partners.

A) National Cooperative Consumers Federation of India (NCCF) was established in 1965 as apex body of consumer cooperatives.

B) ONDC stands for Open Network for Digital Commerce and it is an initiative of DPIIT.

38. More than 1200 biogas plants have registered over Gobardhan Portal since its launch.

A) Its objective is to streamline the process of setting up CBG/Biogas plants in the country.

B) Galvanising Organic Bio-Agro Resources Dhan is a crucial initiative of Government of India.

39. Mega Plantation drive for Oil Palm Cultivation under National Mission for Edible Oils is being organised across India.

- A) Aim is to increase the oil Palm production area to 10 lakh hectares and production to 11.20 lakh tonnes.
- B) It will lead India towards an 'Aatma Nirbhar Bharat' by reducing import burden.

40. Aravalli Rejuvenation Board formed to curb illegal mining in protected areas of Aravalli region.

- A) It is the oldest fold mountain of the world.
- B) The range is rich in mineral resources like Copper, zinc, lead and marble.

41. Power Finance Corporation and Rural Electrification Corporation sign MoU worth 5 lakh crore with Clean Energy Companies.

- A) MoU was signed during the Green Finance Summit held in Goa.
- B) MoU were signed for solar, wind, green hydrogen, battery storage and electric vehicle companies.

42. Bangalore has become the first Indian City to become part of World Cities Culture Forum(WCCF).

- A) Bengaluru is a megacity and also known as Garden City of India.
- B) It is commonly referred to as the Silicon Valley of India.

43. New plant species 'Pedicularis Revealina' has been discovered by the Botanical Survey of India(BSI).

- A) It is a hemiparasitic plant species found in the state of sikkim
- B) Botanical Survey of India is headquartered at Kolkata.



44. Digital payments registered 13.24% growth in a year as per RBI's Digital Payments index.

- A) Index is constructed by RBI to measure the extent of Digitization of payments across the country.
- B) Base period of the index is March 2018.

45. The Ministry of Finance launched The Corporate Debt Market Development Fund (CDMDF).

- A) Fund is intended to provide Liquidity support in the event of a financial crisis.
- B) Fund is guaranteed by the National Credit Guarantee Trust Company (NCGTC) and the backstop facility will be managed by SBI mutual fund.

International

1. Researchers found fossils of newly discovered extinct whale Perucetus Colossus in Peru.

- A) It may have been the heaviest animal ever.
- B) Skeletal mass of P Colossus would have been between five and eight tons.

2. US Sovereign rating downgraded from AAA to AA+ by Global credit rating agency Fitch.

- A) Sovereign Credit rating is an independent assessment of the creditworthiness of a country or sovereign entity.
- B) Good credit rating is important for a country to access funding for Development Projects in the International bond Market.

3. Iberian wolf has been extinct from Andalusia, Iberian peninsula according to a government report published recently.

- A) It is a subspecies of Grey wolf and forms the largest wolf population in Western Europe.
- B) It is native to the Iberian Peninsula comprising Spain and Portugal reportedly being extinct since 2020.



4. Digitised artwork of 30000 artists to be sent to the moon under Lunar codex programme.

- A) Art forms include images, magazines, books, podcasts, movies and music divided into 4 capsules.
- B) Lunar Codex is stored in memory cards or laser etched on NanoFiche.

5. An Arrowhead meteorite of bronze age discovered near a lake in Switzerland.

- A) Arrowhead composition indicated that it belonged to a specific class of iron meteorite known as IAB meteorites.
- B) The find was made by geologist Beda Hofmann from the Natural History Museum of Be.

6. The Aviation security body BCAS asked the Airport to stop promoting ads at Security Check.

- A) Its aim is to safeguard civil aviation operations against acts of unlawful interference.
- B) Its function is to lay down aviation security standards in accordance with annex 17 to the Chicago Convention.

7. The 19th edition of joint military exercise Yudh Abhyas was held between India and the United States.

- A) The joint military exercise has been held annually since 2004.
- B) The exercise will focus on Humanitarian Assistance and Disaster Relief operations.

8. MeiTY and MICT(Papua New Guinea) signed a MoU for sharing India Stack.

- A) India stack is a set of Application Programming

Interface that allows governments, businesses, startups and developers to utilise Unique digital infrastructure.

B) APIs that are central part of India Stack are Aadhar Proof, Aadhar e-Kyc, e-sign, Digital Locker and UPI.

9. UNESCO heritage committee recommends taking the Great Barrier Reef off the danger list.

A) World's biggest coral reef ecosystem remained under 'Serious Threat' from pollution and warming of Oceans.

B) It lies in the Pacific Ocean on the northeast coast of Australia.

10. Scientists from NASA and ESA have gathered ancient rocks from the Isle of Rum for the Mars Space Mission.

A) The selection marks a significant milestone in mankind's endeavour to understand the Red Planet.

B) Igneous rocks from the Isle of Rum and those found in Mars Jezero crater have striking similarities.

11. Doier Maritime Aircraft of the Indian Navy and IAF C-130 transport aircraft visited Cocos Islands, Australia.

A) It is aimed at expanding India's military reach and enhancing interoperability with Australia.

B) Cocos (Keeling) Island is seen as an important base for refuelling and operational turnaround for the Indian military.

12. Blue Whale carcass washes ashore at Meghavaram beach, Andhra Pradesh.

A) It is the largest animal to live on our planet and its IUCN status is Endangered.

B) The average lifespan is estimated at around 80 to 90 years.

13. Indian Consulate general and Indian Embassy in Nepal organises events on LIFE mission.

A) It is an India led global mass movement to nudge individual and community action to preserve the

environment.

B) It was launched by Indian PM Narendra Modi at COP 26th of UNFCCC held at Glasgow.

14. INS KHANJAR arrived at Trincomalee, Sri Lanka for an operational turnaround.

A) It is the fourth ship of the indigenously designed and built Khukri class Missile corvettes.

B) The port call is aimed at further enhancing close ties and interoperability between the Indian Navy and Sri Lanka Navy.



15. Scientists revive a worm after 46000 years frozen in the Siberian permafrost.

A) Permafrost is made of a combination of soil, rocks and sand held together by ice.

B) Permafrost is any ground that remains frozen for at least two straight years.

Days

1. National Moth Week observed from 22 July to July 28 in Nilgiris.

A) 26 species of moth were observed across Nilgiris by students from the Department of Wildlife Biology.

B) Total of 146 moths have been recorded in the Nilgiris over the years.

2. All India Tiger Estimation-2022 report released at Corbett Tiger Reserve.

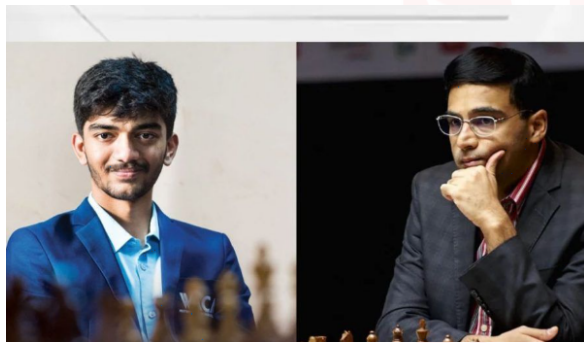
A) The report was released on Global Tiger Day celebrated on July 29.

B) It is celebrated worldwide to promote comprehensive efforts in safeguarding tigers

**Sports**

1. Overtaking Viswanathan Anand, Gukesh D became India's number 1 Chess player.

- A) Gukesh D is currently ranked 11 according to FIDE's monthly list.
- B) He beat Anand by virtue of Live Rankings.



2. 3 year media rights extension granted to Sony Pictures Networks India for Bundesliga International.

- A) The Bundesliga comprises 18 teams and operates on a system of promotion.
- B) It is a German Football League.

3. India won the ODI series 2-1 beating West Indies by 200 runs in the series decider.

- A) Batting first India gave a Target of 352 to West Indies bundling them all out at 151
- B) Man of the Match was Shubhman Gill while Player of the series was Ishan Kishan.

4. Cristiano Ronaldo became the highest goal scorer with headers in football history.

- A) He broke the record of Gerd Muller who had 144 goals through headers.

B) It was the 839th goal of his career.

5. Verstappen won the 2023 F1 Belgium Grand Prix securing eight consecutive wins.

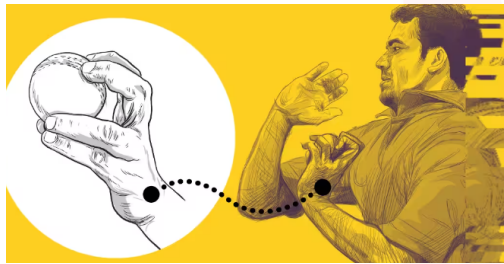
A) The long standing Grand Prix is one of the seven tracks to be part of the first Formula One Championship in 1950.

B) It is a long track of 7.004 km with 19 coers and 2 DRS detection zones and comprises 44 laps.

6. 'Knuckleball 2.0' discovered by IIT Kanpur.

A) Cricket Ball flung at optimal speed and length can mimic the unpredictable zigzag trajectory of Baseball's knuckleball.

B) Indian pacer Zaheer Khan coaxed South African Charl Langeveldt to share the secret of knuckleball during IPL 2010.



7. England cricketers swap jerseys in support of dementia patients amidst ongoing Ashes series.

A) Move was symbolic of confusion often experienced by people suffering from dementia.

B) England are 2-1 behind in the ashes series against Australia.

1. The 2023 Plastic Overshoot Day Report was released by Swiss based research consultancy Earth Action.

A) It signifies the accumulation of plastic waste that surpasses the Global waste management capacity.

B) India experienced its Plastic Overshoot Day on January 6, 2023.

