



TNPSC

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NOV - MAR 2022

1. TAMIL NADU

1) Justice D Murugesan Committee:

- ✓ The government of Tamil Nadu has recently formed a 13 member panel to frame the **new education policy of the state**.
- ✓ The other panel members include Viswanathan Anand, former chess world champion, and T M Krishna, a prominent Carnatic musician.
- 2) Food Security Museum was inaugurated at Thanjavur, Tamil Nadu
- 3) Multi-Modal Logistics Park has been planned to set up in Thiruvallur
- 4) **Illam Thedi Kalvi scheme:** The Tamil Nadu government launched Illam Thedi Kalvi scheme programme as it recognises the pandemic-induced gap in learning among school children
- 5) **Vinisha Umashankar** from Tamil Nadu recently spoke on clean energy at a meeting that discussed clean technology and innovation as part of the 26th UN Climate Change Conference of Parties (COP26) in Glasgow.
- 6) TN CM Stalin launched the "Textile department"
- 7) Karpagam: TN CM Stalin launched the scheme of selling palm jaggery through ration shops. Palm jaggery is sold in the brand 'Karpagam'
- 8) **Kurumpanai:** The scheme of selling palm jaggery in the name of 'Kurumpanai' (Black palm in English) was started by TN CM Stalin. He also also opened a **palm jaggery and palm products** training centre in Kadaladi in Ramanathapuram district
- 9) **Tamil Thari:** The Chief Minister launched the brand 'Tamil Thari' initiated by **Co-optex for Deepavali sale**





- 10) **Tnkhadi:** TN CM Stalin launched a new android and iOS app 'tnkhadi' in which all the products of the Handlooms department will be available for online procurement.
- 11) **Tambaram corporation:** The TN government has declared the formation of the Tambaram corporation by promulgating an ordinance on 4th November 2021
- 12) **Bala Sabha:** The creation of 'bala sabhas' at all village panchayats for children aged 12 to 18, on the lines of gram sabhas, the introduction of a child protection policy at all panchayats and urban bodies and a child safeguarding policy at all schools are among the provisions envisioned in the Tamil Nadu State Policy for Children
- 13) **Freedom Fighters Exhibition** was inaugurated in CMBT Bus stand.
- 14) **25% reservation for widow and destitute women:** The Tamil Nadu government passed an order to provide 25% reservation for widow and destitute women in jobs in anganwadi centres
- 15) TN CM Stalin has launched **two web portals that use Tamil computing software to ensure micro governance**, ease of doing business and develop a competitive edge for the state's IT and ITES sectors.
 - ✓ The two web portals are named **e-Munnetram and IT**Nanban. The two computing software programmes,

 Keezhadi Keyboard and Tamizhi Tamizhinayam

 Unicode converter, are particularly aimed at tracking the

 state's 200 major infrastructure projects, costing more
 than about one lakh crore.
- 16) **Muthalvarin Mugavari:** The government of Tamil Nadu created a new department Muthalvarin Mugavari
- 17) **India's first 3-D eye surgery facility** inaugurated in Chennai Egmore Eye Hospital





- 18) New Websites are launched by TN CM Stalin:
 - √ www.cra.tn.gov.in For Revenue administration
 - √ https://www.cra.tn.gov.in/tnscs For Sub Collectors
 - ✓ https://www.cra.tn.gov.in/vaotransfer For VAO transfers
- 19) 'Meendum Manjappai': Tamil Nadu Chief Minister M.K. Stalin has launched the 'Meendum Manjappai' campaign aimed at creating awareness on the usage of cloth bags instead of single-use plastic bags.
- 20) **Tamil Thai Vaazhthu:** The The Tamil Nadu government declared **Tamil Thai Vaazhthu, as the State Song** on December 17, 2021. *It is a 55-second song*
- 21) **New Policy for Women 2021:** State of Tamil Nadu has released its "New Policy for Women 2021" on December 29, 2021.
- 22) Tamil Nadu State Policy for Children 2021: State of Tamil Nadu has released its "Tamil Nadu State Policy for Children 2021" on November 20, 2021.
- 23) **Sponge city concept**: *Chennai* is all set to adopt innovative water management strategies and transform into a sponge city to curb the urban flooding.
- 24) **Silambam:** The Tamil Nadu government is taking steps to include Silambam, the traditional martial art form of the state, under the **3 per cent sports reservation** for admissions to educational institutions and reservation in jobs under the State Public Service Commission.
- 25) "Tamil Nadu Investors First Port of Call": Investors Conclave Held at Coimbatore on 23-11-2021
 - ✓ **Coimbatore:** 2nd largest city in TN and 5th largest state in south India
 - ✓ Manchester of South India
 - ✓ Pump City of India





- Valimai: Tamil Nadu Chief Minister M.K. Stalin launched Valimai' a new cement brand from Tamil Nadu Cements Corporation Limited (TANCEM), a State government undertaking. The two varieties of the Valimai cement brand are priced at ₹350 and ₹365 a bag.
- 27) **CII Connect 2021:** The 20th edition of the Confederation of Indian Industry (CII Connect) inaugurated by TN CM M K Stalin on November 26, 2021
- 28) Tamil Nadu Mission on Sustainable Green Cover in Farm Lands: Tamil Nadu Chief Minister M.K. Stalin launched Tamil Nadu Mission on Sustainable Green Cover in Farm Lands to develop the Agro Forest.
- 29) **On December 8, 2021,** Indian Air Force Helicopter Mi-17V5 crashed in the Nilgiris, near Coonoor city:
 - ✓ The helicopter crash has killed Chief of Defence Staff Gen
 Bipin Rawat, his wife along with 11 members of his personal staff.
 - ✓ Reasons for the crash are not yet known.

30) Munishwar Nath Bhandari:

- ✓ The Supreme Court collegium headed by Chief Justice N V Ramana has recommended to the Centre
- ✓ Justice Munishwar Nath Bhandari be appointed as the **51**st **Chief Justice of the Madras High Court**

31) Kalaignar Memorial Library:

TN CM M K Stalin inaugurated in Madurai

32) New police commissionerates:

- TN CM M K Stalin inaugurated **Tambaram**, **Avadi police commissionerates** on January 1, 2022
- ✓ **Tambaram Commissioner:** Mr. Ravi M, ADGP
- ✓ **Avadi Commissioner:** Mr. Sandeep Rai Rathore, ADGP







33) ISBACON 2022: - Held in Chennai

- ✓ 14th annual conference of Indian Science and Technology Entrepreneurs Parks and Business Incubator Association (ISBA)
- ✓ To enhance incubator ecosystem in state
- ✓ Startups to reach US\$ 1 trillion SGDP by 2030

34) **E-Vaadagai App:**

- ✓ TN CM M K Stalin unveiled **E-Vaadagai app**
- ✓ **Uses:** Farmers to register for agri-machinery and implements to take them on rent, as well as distribution of agri-machineries and implements with government subsidies

35) CLAPP App (Complete Leave APP):

- ✓ TN CM M K Stalin launched the app to help Chennai police personnel apply for leave
- ✓ The app provides duration of 3 hours for police officers to act on leave applications

36) Non-resident Tamils Day (World Tamil Diaspora Day) celebration (அயலகத் தமிழர் தின விழா): 12-01-2022

- ✓ Non-Resident Tamils Welfare Board was constituted by TN CM M K Stalin earlier
- 37) **Bharath Subramaniam**, a fourteen-year-old chess player from Tamil Nadu became India's 73rd Grandmaster

38) Tamil Nadu Unmanned Aerial Vehicles Corporation:

- ✓ TN CM M K Stalin launched Tamil Nadu Unmanned Aerial Vehicles Corporation (UAVC)
- ✓ That was set up at a cost of Rs 10 crore
- 39) **Tamil Nadu Government** has created a draft policy for **senior citizens.**







40) **Mega Sports City:** The Sports city is coming up near **Thiruvidanthai**, Chennai ECR

41) **Metaverse:**

- ✓ In Tamil Nadu, a couple hosted India's first wedding reception in Metaverse.
- ✓ Metaverse can be understood as a combination of multiple elements of technology, including virtual reality, augmented reality and video where users "live" within a digitally enhanced surrounding.
- 42) **Ungalil Oruvan:** TN CM Stalin's Autobiography "**Ungalil Oruvan**" (One Among You) released.
- 43) Meendum Manjappai: The Hon'ble Chief Minister has launched a people's movement 'Meendum Manjappai' to create awareness about the ills of single-use plastics and revive the age-old tradition of Tamils to live in harmony with nature.
- 44) The Chief Minister of Tamil Nadu has released **two new policies** 'Tamil Nadu Export Promotion Strategy' and 'Tamil Nadu
 Fin Tech Policy', which will play a crucial role in achieving a one trillion dollar economy by 2030.
- 45) **'Engum Tamizh Edhilum Tamizh' scheme**, the usage of Tamil language will be popularized in all Government institutions, private schools, shops and commercial establishments.
- 46) **Nam Kudiyiruppu Nam Poruppu:** To ensure proper maintenance of the tenements with the support of Resident Welfare Associations
- 47) India's R Praggnanandhaa becomes youngest player to beat World No. 1 Magnus Carlsen
- 48) Dream Home Scheme: TN Tamil Development Department annouced the "Dream Home Scheme" for Tamil writers who have been won the Gnapeet Award, Sahitya Akademi award.





49) **IppoPay:**

- ✓ Chennai-based Fintech Startup.
- ✓ Payment aggregators for businesses that collect and accept payments from their customers and vendors.
- ✓ Ippopay is a digital payment solution provider in India, that offers solutions such as Payment Gateway, Payouts, Neo Banking API Stack, and Market Place

50) TANSEED - Third Edition - Tamil Nadu Startup Seed Grant Fund:

- ✓ TANSEED is a flagship initiative under the Tamil Nadu Startup and Innovation Mission (TANSIM) which operates under the brand of StartupTN.
- ✓ StartupTN's vision is to make Tamil Nadu a preferred global investment hub and startup destination.
- ✓ Under the TANSEED scheme, eligible startups will be identified by an eminent jury and be given a grant funding support of INR 10 lakhs

51) A Abdul Kalam:

- ✓ A Abdul Kalam who in a viral video had spoken about universal love and humanity.
- ✓ The boy said people should not hate anyone as everyone may have their own differences.
- ✓ "Despite all that, we must love all," he said.
- 52) India's **1**st dugong conservation reserve to be in Tamil Nadu (Palk Bay)
- 53) A.S. Kumari: New Chairperson named for Tamil Nadu State Commission for Women

54) www.tnidols.com:

✓ The Tamil Nadu police idol wing has set up its **virtual** museum on www.tnidols.com







✓ Planning to propose to the Tamil Nadu government that has the physical ownership of the idols, to sell the digitised versions of the idols at the museum, barring idols of the temples as NFTs (Non-Fungible Tokens).

55) Indian breeds:

- ✓ In his Mann ki Baat broadcast, Prime Minister Narendra Modi had urged security agencies to include Indian breeds, instead of foreign ones in their dog squads, in the direction of Atmanirbhar Bharat.
- ✓ In this direction, most security agencies have taken steps to train and enlist Indian breeds of repute such as Mudhol hounds, Rajapalayam and Rampur Hounds.
- ✓ PM Modi had suggested using dogs to check smuggling of drugs from across the border.
- 56) 14th Chess Olympiad Championship to be held in Chennai.
- 57) A **floating solar project at Thoothukudi in Tamil Nadu** has been set up by leading fertilizer manufacturer Southern Petrochemical Industries Corporation Ltd (SPIC)
- 58) TN CM Stalin inaugurated **www.investingtamilnadu.com** site for the investors
- 59) TN CM Stalin inaugurated **Amazon India's new office** in **Chennai, Perungudi** the company's largest in the state and the second largest in India after its Hyderabad campus.
- 60) **Namma Oor Thiruvizha**, a folk art festival, to showcase traditional art forms of Tamil Nadu held in **Chennai**.
- 61) TN CM M K STALIN'S UAE Visits:
 - > Tamil Nadu attracts Rs 6,100-cr worth investment commitments from UAE-based industrial firms







- > TN CM Stalin inaugurated **Tamil Nadu's pavilion in Dubai Expo 2022**
- > Nammil Oruvar Namma Muthalvar: TN CM Stalin meets
 Tamil Diaspora in **Dubai**
- > TN CM Stalin visited "Museum of the Future" in Dubai
- > Furniture Park was planned to implement in Tuticorin
- World's tallest structure Burj Khalifa in Dubai was adorned with Tamil letters and details about the archeological excavations done in Keeladi and Porunai excavations in order to throw light to centuries-old history
- TN CM Stalin visited AR Rahman at his studio in Dubai. AR Rahman showed a glimpse of the album 'Moopilla Thamizhe Thaaye' (Tamil Anthem) being composed by him.
- Best Investment Promotion Agency Award:
 - ✓ Tamil Nadu's Investment promotion agency, Guidance has won the Best Innovation Promotion Agency Award in UAE





62) Central Square:



- 63) TN CM Stalin visited PM Narendra Modi in New Delhi on 31-03-2022 for an official visit, **During the meet Stalin presented 3**books to Modi
 - Porunai Valley Civilization (English Version)
 - Keezadi Civilization (Hindi Version)
 - > Journey of civilization Indus to Vaigai (English Version)
- 64) PM Modi inaugurated 11 medical colleges in Tamil Nadu & Central Institute of Classical Tamil:
 - ✓ PM inaugurated a new campus of CICT in Chennai.
 - ✓ CICT is constituted specifically for carrying out higher research Classical Tamil at international levels.
 - ✓ It also aims to translate and publish Thirukkural in various Indian as well as 100 foreign languages





Some of the TN Schemes mentioned by PM on his speech:

SCHEMES	YEAR	LAUNCHED BY	OUTCOME
Kannoli Thittam (கண்ணொளி திட்டம்)	1972	M. KARUNANIDHI	✓ Free Eye care Campus ✓ Free Eye Specs
Chief Minister's Comprehensive Health Insurance Scheme (முதலமைச்சரின் விரிவான மருத்துவ காப்பீட்டுத் திட்டம்)	2009	In 2009, M KARUNANIDHI had introduced the Kalaignar Kapitu Thitam (Kalaignar's insurance scheme) Later in 2012 J JAYALALITHAA modified & changed to Chief Minister's Comprehensive Health Insurance Scheme	 ✓ To ensure that people from the economically backward section are provided with the best of medical care without any bias. ✓ Chief Ministers Comprehensive Health Insurance Scheme launched by the Government of Tamil Nadu through United India Insurance Company Ltd ✓ The scheme provides coverage up to Rs. 5, 00, 000/- per family per year on a floater basis for the ailments and procedures covered under the scheme. ✓ The Scheme is implemented in association with Pradhan Mantri Jan Arogya Yojana (PMJAY)
Dr. Muthulakshmi Reddy Maternity Benefit Scheme (டாக்டர் முத்துலட்சுமி ரெட்டி மகப்பேறு நிதியுதவி திட்டம்)	1987	M. G. RAMACHANRAN	 ✓ Provides financial help to poor pregnant women during maternity. ✓ Financial help is provided for pregnant women over 19 years of age and only for the 1st 2 pregnancies. ✓ Provides a total of Rs.18000/- in a total of 7 installments. ✓ Provides a nutritional kit that consists of: ❖ Mother's Health Mix ❖ Iron Syrup ❖ Protein Biscuits ❖ Dates ❖ Aavin Ghee ❖ Albendazole Tablets ❖ Towel
Varumun Kappom scheme (வருமுன்	2006	M. KARUNANIDHI	✓ A preventive healthcare scheme aimed at conducting medical





காப்போம் இட்டம்)			camps across the State ✓ The camps will have 17 departments including maternity, ortho, ENT and Siddha.
Makkalai Thedi Maruthuvam Scheme முக்களை தேடி மருத்துவத் திட்டம்)	2021, Aug 3	M. K. STALIN	 ✓ To deliver essential healthcare at the doorstep of the people. ✓ Makkalai Thedi Maruthuvam will screen those above 45 years of age and others with infirmities through routine door-to-door check-ups and detect non-communicable diseases that are also seen to cause sudden mortalities and impact the quality of life.
Innuyir Kappom - Nammai Kakkum 48 scheme (இன்னுயிர் காப்போம் - நம்மைக் காக்கும் 48 திட்டம்)	2021, Dec 18	M. K. STALIN	 ✓ The State government will bear the expenses of emergency care for accident victims for the first 48 hours. ✓ The scheme was aimed at reducing deaths due to road accidents.

65) TN CM Stalin released the book:

BOOKS	AUTHORS
The Molluscs of Gulf of Mannar, India and Adjacent Waters: A Fully Illustrated Guide	Edward J. K. Patterson, Ravinesh R, Biju Kumar, Henk Dekker
The Secret of Smile	Hema Menatchi (Daughter of Thiunavukarasu I.P.S)
Thirukkural Urai (Telugu Version)	Jeyaprakash
Oru Puliyamarathin Kathai (Telugu Version)	Gowri Kirubanandhan
V.O.C Pannool Thirattu & V.O.C Thirukkural urai	Published by V. Arasu





66) **AWARDS:**

AWARDS / PRIZES	PERSON / ORGANIZATION
Sahitya Akademi Award for Tamil	Awardee: Ambai aka CS Lakshmi Novel: Sivappu Kazhthudan Oru Pachai Paravai (A Red-necked Green Bird)
Bal Sahitya Puraskar	Awardee: M Murugesh His work: Ammavukku Magal Sonna Ulagin Mudhal Kadhai The world's first story told by a daughter to her mother
Veer Chakra Awards	Mr. Abinandhan VardhamanLate Mr. Pazhani
Perunthalaivar Kamarajar Award 2021	Sollin Selvar Dr. Kumari Aanandhan
S.P. Balasubrahmanyam	posthumously honoured with the Padma Vibhushan
25 th Puthumaipithan Memorial Award	Stalin RajangamSukirtharani
Kalaignar Ezhuthukol Award	Constituted by Tamil Nadu for News Reporters
Ayyan Thiruvalluvar Award 2022	M. Meenatchi Sundaram
World Press Photo 2022	Winner: Senthil KumaranDocumenting Human – Tiger conflict in India
Nari Shakti Puraskar Awards	2020: Jaya Muthu and Tejamma2021: Thara Rangaswamy
Avvaiyar Award 2022	Girija Kumarbabu - for her service towards the welfare of women and children
Bharata Ratna Dr. M G R Traditional Rice Variety Conservator Award 2020-21	 1st Place – S Moorthy (Namakkal) – Karuppu Kavuni Variety 2nd Place – K Ponnu Puthiyavan (Tirunelveli)





	>	– Vaasani Seeraga Samba Variety 3rd Place – P Lakshmi Devi (Tirunelveli) – Aathoor Kichili Samba Variety
94 th Oscar Award	>	Actor Suriya's Jai Bhim shortlisted for the 94 th Oscar Awards
	>	Director: T. J. Gnanavel
	>	Produced by: Jyothika and Suriya under 2D Entertainment
Prestigious TX2 Award	>	Sathyamangalam Tiger Reserve (Erode district, Tamil Nadu) has been given the prestigious TX2 award
	>	Tiger numbers doubled to 80 since 2010

2. PROFILE OF STATES

(i) NATIONAL

- 1) **Kittur Karnataka: The Mumbai-Karnataka region** has been renamed as 'Kittur Karnataka'.
- 2) Shillong's famous **Cherry Blossom Festival 2021** was held from 25th to 27th November, 2021 in **Meghalaya**
- 3) World's tallest rail bridge pier will soon come up in Northeastern state of Manipur
- 4) Arunachal Pradesh declared "Kaiser-i-Hind" as state butterfly
- 5) India's 1st Certified Organic Fruit Kiwi Launched at Arunachal Pradesh
- 6) Bhadla Solar Park, located in Rajasthan, is the World's largest solar power park.
- 7) **STREET Project: Kerala Tourism** is set to launch "STREET Project" at select spots across seven districts, in order to take tourism deep into the interiors and hinterland of the state
- 8) Mukhyamantri Tirth Yatra Yojana: The Delhi government added Kartarpur Sahib in Pakistan and Velankanni Church





- **in Tamil Nadu** to its pilgrimage scheme called "Mukhyamantri Tirth Yatra Yojana"
- 9) Prime Minister Narendra Modi laid the foundation stone for Noida International Airport (NIA) in Gautam Buddh Nagar
- 10) Chief Minister of Delhi, Arvind Kejriwal, pledged to clean Yamuna River completely by 2025
- 11) Indian Railways has opened the **first Pod retiring rooms** for passengers of Indian Railways as well as common people, at the Mumbai Central station.
- 12) Prime Minister Narendra Modi inaugurated the **Purvanchal Expressway.**
- 13) **Sela Tunnel:** World's longest bi-lane road tunnel called "Sela Tunnel" is being built on Balipara-Charduar-Tawang (BCT) road by the Border Roads Organisation (BRO), under Project Vartak.
- 14) The Delhi government had launched "Anti-Open Burning Campaign". The campaign will run from November 11 to December 11, 2021 in Delhi to curb instances of open burning and air pollution in Delhi.
- 15) **Pochampally Village (Telangana)** was selected as one of the **Best Tourism Villages** by United Nations World Tourism Organisation (UNWTO).
- 16) **Punjab Police** has proposed that the birth anniversary (Gurpurab) of Sikhism founder Guru Nanak Dev be declared as 'World Pedestrian Day'.
- 17) Ramappa temple: Telangana's first UNESCO World Heritage Site
- 18) The Bhopal's **Habibganj railway station** has been renamed to **Rani Kamlapati station.**
- 19) The Jal Shakti Ministry has released a guide for the safe rescue and release of stranded Ganges river dolphins
- 20) Open Defecation Free: Goa has become the first state to





achieve Open Defecation Free (ODF) status

- 21) India has invited the five central Asian countries namely Kazakhstan, Kyrgyzstan, Turkmenistan, Tajikistan, and Uzbekistan, as the chief guest for Republic Day celebrations, 2022.
- 22) The Biological Diversity (Amendment) Bill, 2021 was recently introduced in Lok Sabha and then referred to a joint parliamentary committee (JPC).
- 23) Chief Justice of India has proposed creation of a **National Judicial Infrastructure Authority of India (NJIAI).** Its objective is to take control of the budgeting and infrastructure development of subordinate courts in the country.
- 24) Union Minister for Road Transport & Highways launched **India's first "Intelligent Transport System"** on Eastern Peripheral Expressway at Dasna, **Ghaziabad.**
- 25) 75 Years of the Historic First Sitting of Constituent Assembly (CA). CA met for the first time in New Delhi on December 9, 1946 in the Central Hall of Parliament House.
- 26) Madhya Pradesh (MP) announced the Implementation of a **Police Commissionerate System (PCS)** In Bhopal and Indore
- 27) Prime Minister Narendra Modi will inaugurate the **Kashi Vishwanath Corridor in Varanasi.**
- 28) India's **first Green Hydrogen micro-grid project** in Andhra Pradesh.
- 29) Telangana has become India's first state to compete 100 per cent 1st dose Covid-19 vaccination.
- 30) UNESCO adds Durga Puja to its Intangible Heritage list
- 31) The **Biological Diversity (Amendment) Bill, 2021** was recently introduced in Lok Sabha and then referred to a joint parliamentary committee (JPC).
- 32) India has designated the Haiderpur wetland as the country's





47th Ramsar site.

- 33) **Telangana** stood first in the implementation of the **Shyama Prasad Mukherji Rurban Mission (SPMRM)**. *Tamil Nadu and Gujarat* took the second and third positions respectively.
- 34) **Nagaland** has celebrated its **59th Statehood day** on December 1st 2021.
- 35) **Two rounds of Intensified Mission Indradhanush (IMI) 3.0** of 15 days' duration were conducted recently, to reach out to the pregnant women and children who missed vaccination under routine immunisation programmes in 250 districts across 29 states/UTs.
- 36) **T-Setu:** *T-Setu* is Odisha's longest bridge, constructed over Mahanadi River in Cuttack district.
- 37) Government approved a ₹76,000 crore scheme **to boost semiconductor and display manufacturing** in the country, taking the total amount of incentives announced for the electronics sector to ₹2.30 lakh crore.
- 38) Prime Minister Narendra Modi will lay down the foundation of Renukaji Dam Project in Himachal Pradesh.
- 39) The **Jammu and Kashmir Delimitation Commission** (headed by retired Supreme Court Judge Justice Ranjana Prakash Desai), has made the following recommendations in their respective assembly:
 - ✓ Increase six seats for the Jammu division and one for the Kashmir division. Reserve 16 seats for the Scheduled Caste (SC) and Schedule Tribe (ST) communities.
- 40) **Demanded Statehood:** The Chief Minister of Puducherry has demanded Statehood for the Union Territory (UT) of Puducherry.
- 41) Kasi, Uttar Pradesh will Become Cultural and Tourism Capital of Shanghai Cooperation Organization (SCO)
- 42) **NEAT 3.0:** National Educational Alliance for Technology (NEAT) 3.0 will serve as a single platform **to provide the best**





developed ed-tech solutions and courses to students

- 43) Uttar Pradesh Chief Minister has announced that the **Jhansi** Railway Station in Uttar Pradesh will be known as Veerangana Lakshmibai Railway Station
- 44) **First Smoke-Free State:** *Himachal Pradesh* has become the first 'smoke-free state' in India.
- 45) **Graphene Innovation Centre:** India's First Graphene Innovation Centre will be set up at **Kerala**
- 46) Kerala's SilverLine Rail Project: The proposed 529.45-km line will link Thiruvananthapuram in the south to Kasaragod in the north, covering 11 districts through 11 stations.
- 47) First paperless court: Kerala High Court is set to become India's first paperless court.
- 48) First sanitary napkin free panchayat: Kerala's Kumbalangi gram panchayat has become the first sanitary napkin free panchayat in India.
- 49) **Geopark:** India to get its first geopark in Jabalpur, **Madhya Pradesh**
- 50) **Plastic park:** The Central Government approved to build a plastic park at **Managaluru**, **Karnataka**
- 51) **Hologram statue:** The Prime Minister Narendra Modi is to unveil a hologram statue of **Netaji Subhash Chandra Bose near India Gate in Delhi**
- 52) **Cleanest Medium City:** *Noida, Uttar Pradesh* has became the Cleanest Medium City in Swachh Survekshan 2021
- 53) Former Justice Indu Malhotra Panel:
 - ✓ The Supreme Court has appointed an inquiry committee under its former judge Justice Indu Malhotra
 - ✓ To probe the security breach during Prime Minister Narendra Modi's visit to punjab





54) **Powerthon-2022:**

- ✓ Launched by the Ministry of Power, it is a hackathon competition under RDSS (Revamped Distribution Sector Scheme)
- ✓ To find technology driven solutions
- ✓ To solve the complex problems in power distribution.
- 55) **Operation AAHT:** It is a nationwide operation to curb human trafficking. Launched by the Railway Protection Force

56) Statue of Equality:

- ✓ The Prime Minister will inaugurate the Statue of Equality, a
 statue of Ramanujacharya, on the outskirts of Hyderabad,
 Telangana.
- ✓ India is celebrating his 1,000th birth anniversary as the 'Festival of Equality'
- ✓ It is a 216-feet tall statue, which is made of 'panchaloha', a combination of five metals: gold, silver, copper, brass, and zinc.
- ✓ It is among one of the tallest metallic statues in sitting position in the world.
- 57) The Prime Minister paid tribute to the heroes of freedom struggle on completion of the **hundred years of Chauri Chaura** incident.
- 58) The Bhasha Certificate Selfie campaign has been launched by the Ministry of Education with the aim of promoting multilingualism and encouraging cultural diversity so as to foster the Ek Bharat Shreshtha Bharat spirit
- 59) **Madhya Pradesh** is planning to introduce **'happiness'** as a subject in the syllabus of its high school and higher secondary school





60) Operation Ganga:

- ✓ India Launched a multi-prong evacuation plan
- ✓ The ministry of external affairs set up 24×7 control centres
- ✓ To assist the evacuation of Indian nationals from Ukraine
- 61) **India's first e-waste eco-park:** First electronic-waste eco-friendly park will be set up in **Delhi**, to handle the increasing e-waste
- 62) **Asia's largest Bio-CNG plant** will be inaugurated by Prime Minister Narendra Modi in *Indore*
- 63) Saffron Bowl project: North East Center for Technology Application and Reach (NECTAR) under Saffron Bowl project has identified a few locations in Arunachal Pradesh and Meghalaya for saffron cultivation.
- 64) World's Longest Highway Tunnel: Atal Tunnel has officially been certified by World Book of Records as the 'World's Longest Highway Tunnel above 10,000 Feet'.
- 65) **Darkathon 2022:** The Narcotics Control Bureau (NCB) launched a "Darkathon" for cyber experts to find effective solutions to unravel the anonymity of markets in the dark web
- 66) Schemes by Ministry of New and Renewable Energy for Waste to Energy Plants:
 - Scheme to Support Promotion of Biomass Based Cogeneration in Sugar Mills and Other industries in the Country
 - Programme on Energy from Urban, Industrial, Agricultural Wastes/Residues and Municipal Solid Waste ("Waste to Energy Programme")
 - > New National Biogas and Organic Manure Programme
 - ➤ Biogas based Power Generation (Off-Grid) and Thermal Energy Applications Programme (BPGTP)





- 67) **October 5** has been designated as **National Dolphin Day** by the union environment ministry and it will be observed from this year
- 68) India's first 100% women-owned industrial park was opened in Hyderabad, Telangana.
- 69) Bihar has become the first state in the country to introduce the concept of the dynamic map for villages
- 70) **India's first rapid rail** for the **Delhi to Meerut corridor** was unveiled by the National Capital Regional Transport Corporation (NCRTC)
- 71) The state government of **Rajasthan** in its budget 2022-23 has announced a **Camel Protection and Development Policy.**
- 72) Grey water Management: Sujalam 2.0 campaign was launched by Gajendra Singh Shekhawat, the Union Minister of Jal Shakti. This campaign has been launched for grey water management.
- 73) **Kanya Shiksha Pravesh Utsav** is a campaign to bring out-of-school adolescent Indian girls back into the formal education and skilling system *launched by the Ministry of Women and Child Development in collaboration with the Ministry of Education and United Nations Children's Fund (UNICEF)*
- 74) **Nagaland** became India's first State Assembly to implement the National e-Vidhan Application (NeVA) programme to become paperless
- 75) Kohima Municipal Council has become the *first Urban Local*Body in Nagaland to go digital by launching eKMC portal
- 76) 'Meri Policy Mere Haath' campaign: Launched in Hassan, Karnataka aimed at motivating all farmers in the country to insure their crops
- 77) **Bahini scheme:** Launched in **Sikkim** aims to provide secondary and senior secondary school-going girls with 100% access to free and safe sanitary pads.





- 78) **Child budget:** The **Madhya Pradesh** state government for the first time presented a 'child budget' as part of its annual financial plan.
- 79) Puri Heritage Corridor Project was unveiled to transform Puri town into an international place of heritage.
- 80) The first **'Gati Shakti' cargo terminal** of Indian Railways' was inaugurated in the Eastern Railway's Asansol division.
- 81) **Women@Work (W@W) programme:** Karnataka government has launched Women@Work (W@W) programme to provide 5,000 jobs for women.
- 82) **Mission Indradhanush:** *Odisha* topped the list at the national level in full immunization coverage
- 83) **Pariksha Pe Charcha:** Aims to create stress-free exam atmosphere for youngsters
- 84) **Legal Aid Clinic:** The National Commission for Women (NCW) in collaboration with Delhi State Legal Services Authority (DSLSA) has launched a Legal Aid Clinic. It is a single-window facility for resolving grievances of women by offering them free legal assistance.
- 85) Maharashtra reduces VAT on CNG from 13.5% to 3 percent
- 86) **Modi Story website (Modistory.in):** The granddaughter of Mahatma Gandhi Sumitra Gandhi Kulkarni inaugurated the Modi Story website which is a collection of stories from Prime Minister Narendra Modi's life.
- 87) **Bihar government** has decided to provide *free treatment up* to 5 lakh rupees every year to all ration card holders of the state on the lines of Pradhan Mantri Jan Arogya Yojana.
- 88) Arunachal Pradesh to get a Greenfield Airport in Hollongi
- 89) Road built from processed steel slag (industrial waste): Surat, Gujarat is the first Indian city to get a road built from processed steel slag (industrial waste).





3. EMINENT PERSONALITY

- 1) Pilot Shivangi Singh is India's first Woman Rafale pilot
- 2) **Prajakta Koli** becomes India's first UN Development Programme (UNDP) Youth Climate Champion.
- 3) **Mrs World 2022:** *Mrs Shaylyn Ford* was crowned as the Mrs World 2022
- 4) Astronaut Wang Yaping has become the first Chinese woman to walk in space
- 5) Harnaaz Sandhu:
 - ✓ Chandigarh's **Harnaaz Sandhu won the 70th Miss Universe title** at a ceremony held in Israel on December 13, 2021.
 - ✓ India has got this title of Miss Universe after 21 years. Earlier this title was given to India in the year 1994 by actress Sushmita Sen and in the year 2000 by actress Lara Dutta

LATEST DIARY OF EVENTS

(i) IMPORTANT DAYS

DAYS	EVENTS	THEMES / SIGNIFICANCE
NOV 9	Legal Services Day	To commemorate the enactment of Legal Services Authorities Act 1987 in India.
NOV 10	World Science Day	THEME: "Building Climate-Ready Communities"
NOV 11	National Education Day	To mark the birth anniversary of Maulana Abul Kalam Azad.
NOV 16	National Press Day	THEME: "Who is Not Afraid of Media?"
S	International Day of Tolerance	This day was declared by United Nations with the aim of creating public awareness on dangers of intolerance.
NOV 19	World Toilet Day	THEME: "Valuing toilets"
NOV 20	World Children's Day	THEME: "A Better Future for Every Child"
NOV 21	World Television Day	





NOV 26	National Milk Day	✓ The day is celebrated to honor Dr. Verghese Kurien, who is the father of India's White Revolution.✓ It marks his birth anniversary.
NOV 29	International Day of Solidarity with the Palestinian People	To mark the adoption of UN's resolution to divide Palestine into two states

DAYS	EVENTS	THEMES / SIGNIFICANCE
DEC 1	World AIDS Day	THEME: "End Inequalities, End AIDS, End Pandemics"
DEC 3	International Day of Persons with Disabilities	THEME: "Leadership and participation of persons with disabilities toward an inclusive, accessible and sustainable post-COVID-19 world."
DEC 6	Dr Ambedkar's Death Anniversary	
DEC 7	International Civil Aviation Day	THEME: "Advancing Innovation for Global Aviation Development"
DEC 10	Human Rights Day	THEME: "Equality, reducing inequalities, advancing human rights."
	Rajaji's 143 rd Birth Anniversary	
DEC 11	Subramania Bharati's 140 th Birth anniversary	Chief Minister M K Stalin announced that the death anniversary of firebrand poet and freedom fighter Subramania Bharathiyar would be commemorated on September 11 as 'Mahakavi' Day
DEC 19	Goa Liberation Day	The day is celebrated to commemorate the Indian armed forces annexing Portuguese-ruled Goa.
DEC 20	International Human Solidarity Day	To promote the culture of cooperation, equality and social justice.
DEC 22	National Mathematics Day	 ✓ It is observed to honor the birth anniversary of the famous mathematician Srinivasa Ramanujan ✓ Dr Manmohan Singh, then Prime Minister, declared the December 22 as National Mathematics Day in 2012
DEC 24	National Consumer Day	THEME: "Tackling Plastic Pollution".
DEC 27	International Day of Epidemic Preparedness	To raise public awareness on epidemics on all levels and prepare for future outbreaks.





✓ The Department of Administrative Reforms & Public Grievances (DARPG), under Ministry of Personnel, Public Grievances & Pensions is celebrating 'Good Governance Week 2021' on December 20-25

DAYS	EVENTS	THEMES / SIGNIFICANCE
JAN 4	World Braille Day	To raise awareness of the significance of Braille as a means of communication with a full realization of the human rights for partially sighted or blind people
JAN 9	Pravasi Bharatiya Diwas	To mark the contribution of Overseas Indian community in the development of the country
JAN 12	National Youth Day	To promote rational thinking among the youth, believed to be the future of the country.
JAN 24	National Girl Child Day	To promote awareness about the rights of the girl child and the importance of female education, health, and nutrition.
	International Education Day	THEME: "Changing Course, Transforming Education"
JAN 25	National Voters Day	THEME: "Making Elections Inclusive, Accessible and Participative"
	National Tourism Day	THEME: "Rural and Community Centric Tourism"
JAN 26	International Customs Day	THEME: "Scaling up Customs Digital Transformation by Embracing a Data Culture and Building a Data Ecosystem"
JAN 23	Nethaji Subhash Chandra Bose Birthday	
JAN 30	Mahatma Gandhi Death Anniversary	75th Death Anniversary Mahatma Gandhi's Famous Quotes: In a gentle way, you can shake the world The future depends on what you do today!
	World Leprosy Day	THEME: "United for Dignity"





DAYS	EVENTS	THEMES / SIGNIFICANCE
FEB 2	World Wetlands Day	THEME: "Wetlands Action for People and Nature".
FEB 7	Devaneya Pavaanar Birth Anniversary	 Devaneya Pavaanar was born on February 7, 1902 in Gomathi Muthupuram at Sankarankovil. A great scholar in Tamil, he did research in over 40 languages and their words. He supported Maraimalai Adigal for his Pure Tamil Movement. Considering his Tamil knowledge and his proficiency in other languages, Perunchitaranar called him
		 "Mozhignayiru Devaneya Pavaanar." ✓ He was of the firm opinion that the Tamil language was the oldest language of the world and other languages are derived from Tamil.
FEB 18	Sinthanai Sirpi "Singaravelar" Birth Anniversary	 ✓ Sindhanai Sirpi M. Singaravelar was born in Chen nai on February 18, 1860. ✓ He was a great lawyer, trade union leader and freedom fighter. ✓ Mylapore Singaravelar was responsible for propagating communism among the lower strata of people and came to be called "Sindhanai Sirpi" for this.
FEB 19	Tamil Thatha "U. Ve. Sa." Birth Anniversary	 ✓ Uthamadhanapuram Venkatasubbiyar Saaminathan is popularly known as U.Ve.Saa. among the Tamil people. ✓ He was born at Uthamadhanapuram in Thanjavur District on February 19, 1855. ✓ Because of his services to the Tamil language, he is called 'Tamil Thaatha'. ✓ His contribution to the Tamil language in the beginning of 20th Century is significant. ✓ By his publishing activity, he established the antiquity of Tamil literature and its literary wealth. U.Ve.Saa. not only reprinted more than 90 books but also collected over 3,000 old manuscripts.
FEB 20	World Day of Social Justice	Promoting social justice, which includes efforts to tackle issues like exclusion, poverty, unemployment, gender inequality, social protection, and human rights
FEB 21	International Mother Language Day	THEME: "Using technology for multilingual learning: Challenges and opportunities"
FEB 22	Thillaiyadi Valliyammai Birth	✓ Thillaiyadi Valliyammai was born in South Africa on February 22, 1898, to a couple belonging to





	Anniversary	Thillaiyadi in Mayiladuthurai District, who migrated to Johannesburg in South Africa. ✓ Mahatma Gandhi has written that it was "Valliyammai with her spirit of selfless sacrifice for the nation who first inspired him to fight for freedom."
FEB 27	World NGO day	To honour the work and contributions of various NGOs
	National Science Day	To recognize the contributions of scientists towards the nation's development

DAYS	EVENTS	THEMES / SIGNIFICANCE
MAR 1	Zero Discrimination Day	THEME: "Remove laws that harm, create laws that empower"
MAR 3	World Hearing Day	THEME : "To hear for life, listen with care"
	World Wildlife Day	THEME: "Recovering key species for ecosystem restoration"
MAR 4	World Obesity Day	THEME: "Everybody Needs to Act"
MAR 8	International women's day	THEME: "Gender equality today for a sustainable tomorrow"
MAR 20	World Sparrow Day	THEME: "Monitor the Sparrows & other common birds"
MAR 21	International Day of Forests	THEME: "Forests and sustainable production and consumption"
	World Down Syndrome Day	THEME: "We Decide"
	International Day for the Elimination of Racial Discrimination	THEME: "Voices For Action Against Racism"
MAR 22	World Water Day	THEME: "Groundwater, making the invisible visible"
MAR 23	World Meteorological Day	THEME: "Early Warning and Early Action"
MAR 24	World Tuberculosis Day	THEME: "Invest to End TB. Save Lives." President Kovind says everyone to work together to achieve TB-free India by 2025
MAR 26	World Earth Hour	THEME: "Shape Our Future"





(ii) SUMMITS & CONFERENCES

SUMMITS / CONFERENCES	PURPOSE / THEME / OUTCOME	PLACE / By
13 th Asia-Europe Meeting (ASEM) Summit	The summit is titled as "Strengthening Multilateralism for Shared Growth"	Held Virtually
World Congress on Disaster Management (WCDM)	Defence Minister, Rajnath Singh, virtually inaugurated the "5th World Congress on Disaster Management (WCDM)" on November 24, 2021.	Held Virtually
G20 Summit 2021	The Group of 20 countries, which represent more than three-quarters of the world's greenhouse gas emissions, had been looking for common ground and solid commitments on how to reduce emissions while helping poor countries deal with the impact of rising temperatures.	Rome, Italy
COP 26 UN Climate Change Conference	The UK will host the COP 26 UN Climate Change Conference from October 31 to November 12.	
3 rd INDIA-CENTRAL ASIA Dialogue Between Foreign Ministers	Dialogue was held between India and 5 Central Asian Countries: Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan and Uzbekistan.	New Delhi
21st annual India - Russia summit	 ✓ It was attended by Prime Minister Narendra Modi and Russian President Vladimir Putin. ✓ Alongside, the inaugural 2+2 ministerial meeting was also held. ✓ The meeting saw the signing of 28 agreements across sectors from defence to energy to space exploration, science and technology, heavy engineering, to trade and investment. 	at Hyderabad House in New Delhi
8 th Indian Ocean Dialogue	Dialogue was hosted under the theme - "Leveraging Digital Technologies for Health, Education, Development, and Trade in Indian Ocean Rim Association (IORA) Member States".	External Affairs Ministry and Indian Council of World Affairs





'BiodiverCities by 2030: Transforming cities'	It is a joint initiative of the World Economic Forum and the Government of Colombia. It aims to support city governments, businesses and citizens, to enable cities to live in harmony with nature by 2030.	
India - Central Asia summit	Delhi Declaration	Hosted by Prime Minister Narendra Modi and attended by the Presidents of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan.
24 th National Conference on e- Governance (NCeG)	THEME: "India's Techade: Digital Governance in a Post Pandemic World"	Ministry of Electronics & Information Technology (MeitY)
World Sustainable Development Summit	THEME: "Towards a Resilient Planet: Ensuring a Sustainable and Equitable Future"	
One Ocean Summit	 ✓ The goal of the One Ocean Summit is to raise the collective level of ambition of the international community on marine issues. ✓ The summit was organized by France in Brest, France in cooperation with the United Nations and the World Bank. 	Brest, France
BIMSTEC Summit 2022	THEME: "Towards a Resilient Region, Prosperous Economies, Healthy People" Member Countries:	Sri Lanka
	India, Sri Lanka, Bangladesh, Thailand, Myanmar, Bhutan, and Nepal	





(iii) REPORTS / INDICES

REPORTS / INDICES	RANK
Sustainable Development Goals (SDGs) Urban Index 2021-22 Launched by: NITI Aayog Global Drug Policy Index Released by: Harm Reduction Consortium	1st Place: Shimla 2nd Place: Coimbatore 3rd Place: Chandigarh 1st Place: Norway 2nd Place: New Zealand 3rd Place: Portugal 18th Place: India
NITI Aayog Health Index 2019-20	1st Rank: Kerala 2nd Rank: Tamil Nadu 3rd Rank: Telangana Last Place Uttar Pradesh
Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021	1 st Rank: IIT Madras 2 nd Rank: IIT Bombay 3 rd Rank: IIT Delhi
GOOD GOVERNANCE INDEX (GGI) 2021 Launched on Good Governance Day, December 25, 2021 by Union Minister of Home Affairs and Minister of Cooperation Amit Shah	 ✓ In Group A states, Gujarat has topped the composite ranking while Madhya Pradesh topped in Group B states. ✓ Delhi topped the UT category ranking. ✓ In North-East and Hill States category, Himachal Pradesh topped the ranking. ✓ Uttar Pradesh registers 8.9 percent improvement in GGI indicators ✓ Jammu and Kashmir registers 3.7 percent improvement in GGI indicators
GLOBAL RISKS REPORT 2022 Released by: World Economic Forum	Top 5 India Risks: ✓ Fracture of interstate relations, ✓ Debt crises in large economies, ✓ Widespread youth disillusionment, ✓ Failure of technology governance, and ✓ Digital inequality
HENLEY PASSPORT INDEX	1 st Rank: Japan & Singapore; 83 rd Rank: India





Corruption Perception Index 2021	1 st Rank: Denmark, Finland & New Zealand 85 th Rank: India
World Happiness Report 2022 (Published by the Sustainable	India's Rank: 136 Finland Ranked top
Development Solutions Network)	
Export Preparedness Index	1 st – Gujarat
(released by NITI Aayog)	2 nd – Maharashtra
	3 rd – Karnataka
	4 th – Tamil Nadu
	5 th - Haryana

(iv) APPOINTMENTS & PERSONS IN NEWS

PERSONS	POSITION / DESIGNATION	
Petr Fiala	new Prime Minister of Czech Republic	
Vivek Johri	Chairman of Central Board of Indirect Taxes and Customs (CBIC)	
Sabah Al-Khalid Al-Sabah	new Prime Minister of Kuwait	
Parag Agarwal	CEO of Twitter	
S Somanath	10th Chairman of the Indian Space Research Organization (ISRO)	
Anantha Nageswaran	new Chief Economic Advisor	
Xiomara Castro	 ✓ First woman president of Honduras ✓ Honduras is a Central American country. ✓ Its capital is Tegucigalpa. 	
Former Reserve Bank of India (RBI) governor Urjit Patel	Vice-president of the Beijing-based Asian Infrastructure Investment Bank (AIIB)	
H. E. Antonio Costa	Prime Minister of Portugal	
Yoon Suk-yeol	President of South Korea	





Ayesha Malik	Pakistan's first female Supreme Court judge	
Gilbert F. Houngbo	New Director-General of International Labour Organization	
Catherine Russell	head of UN children's agency UNICEF	
Katalin Novák	Hungary's First Female President	
Yoon Suk-yeol	New President of South Korea	
Pramod Sawant – 2 nd Consecutive term	Chief Minister of Goa	
Yogi Adityanath - 2 nd Consecutive term	Chief Minister of Uttar Pradesh	
Keshav Prasad and Brajesh Pathak	Deputy Chief Ministers of Uttar Pradesh	
Pushkar Dhami	Chief Minister of Uttarakhand	
N Biren Singh - 2 nd Consecutive term	Chief Minister of Manipur	
Bhagawant Mann	Chief Minister of Punjab	
Viktor Orban	Prime Minister of Hungary	
Aleksandar Vučić	President of Serbia	

(v) GEOGRAPHICAL INDICATION (GI) TAG

GI TAG - PRODUCTS	STATE
Narasingapettai Nagaswaram	
Kumbakonam betel, Thovalai maanikka maalai	Tamil Nadu
Tamil Nadu Cashew Processors and Exporters Association (TNCPEA) has applied for Geographical Indication (GI) tag for 'Panruti Cashew'	
Apatani textile products	Arunachal Pradesh





(vi) APPS & PORTAL

APPS & PORTAL

India launched an electric vehicle awareness web portal called **"e-Amrit Portal"** on November 10, 2021.

ASIGMA (Army Secure IndiGeneous Messaging Application): Indian Army's In-house Messaging app

SaaRthi Mobile App:

- ✓ Securities and Exchange Board of India (SEBI) has launched Saa₹thi a mobile app on investor education
- ✓ To create awareness among investors about the basic concepts of the securities market.

Yogyata Mobile App:

- ✓ To provide skill development opportunities to the youths in the rural areas.
- ✓ Ministry of Electronics and IT recently launched

Dishaank is an application developed by **Karnataka** to ensure easy access to land records.

Fast and Secured Transmission of Electronic Records (FASTER) software:

- ✓ Launched by the Chief Justice of India NV Ramana
- ✓ So that court orders can be transmitted securely and swiftly via electronic mode thus ensuring that judicial orders can be communicated quickly.

India's Unified Payments Interface (UPI) has crossed the 500-crore mark

Temple 360 portal:

- ✓ Launched by the Union culture ministry.
- ✓ This is a unique portal through which devotees from across the country can get online darshan of temples or prominent pilgrimage sites at any time and from anywhere they feel like.

4. SPORTS

- 1) Shuttler Kidambi Srikanth became the first Indian man to win a silver medal at BWF World Championships.
- 2) Formula One (F1) champion **Lewis Hamilton** has received **"knighthood"** for services to motorsport.





- 3) The US Government recently announced the boycott of Olympics 2022. The Olympics 2022 is to be held in Beijing.
- 4) **FIFA awards 2021:**

✓ **Men:** Robert Lewandowski

✓ **Women:** Alexia Putellas

- 5) **Australian Open:** Rafael Nadal won his 21st Grand Slam title. Nadal has become the first player to win 21 grand slam titles.
- 6) Olympic Games: China is the first country to host both summer and winter Olympic Games. China is creating artificial snow flakes for the winter Olympics to be held in 2022.
- 7) P V Sindhu won the 2022 Syed Modi India International Badminton
- 8) U-19 Asia Cup: India won by defeating Sri Lanka
- 9) **Swiss Open 2022:** P V Sindhu (Won) vs. Busanan Ongbamrungphan
- 10) Australian Cricket Spinner Shane Warne passed away

5. BOOKS AND AUTHORS

BOOKS	AUTHORS
Comic Book: India's Women Unsung Heroes	A pictorial book telling the stories of 20 unsung women freedom fighters was released by the Culture Ministry
The \$10 Trillion Dream	Former finance secretary, Subhash Chandra Garg
"Indian Agriculture towards 2030: Pathways for Enhancing Farmers' Income, Nutritional Security and Sustainable Food and Farm Systems,"	released by Narendra Singh Tomar (Union Minister of Agriculture and Farmers' Welfare)





6. SCHEMES / YOJANAS

SCHEMES / YOJANAS	PURPOSE	MINISTRY / CABINET / STATE
Bharat Gaurav Scheme	Under this scheme, private tour operators can take trains on lease from railways and run these trains on any circuit of their choice.	Indian Railways
Dairy Sahakar scheme	It aims for realization of the vision 'from cooperation to prosperity' and supplement the existing efforts to strengthen the dairy sector in India within the overall objectives of "Doubling the farmers income" and "Atmanirbhar Bharat".	Union Ministry of Cooperation
Duare Ration Scheme	The Duare Ration (ration at doorstep) scheme is going to benefit around 10 crore people of the state.	West Bengal
Jai Bhim Mukhyamantri Pratibha Vikas Yojana	 ✓ To provide free coaching to 15,000 students belonging to marginal communities and economically weaker sections ✓ The scheme covers a wide range of competitive exams including UPSC, CDS, banking exams, medical and engineering entrances. 	New Delhi
PRASHAD Scheme	 ✓ Pilgrimage Rejuvenation And Spiritual Heritage Augmentation Drive (PRASHAD) ✓ Focusing on developing and identifying pilgrimage sites across India for enriching the religious tourism experience 	Ministry of Tourism
Pradhan Mantri Matru Vandana Yojana	The Government has clarified that Aadhaar of Husbands is not mandatory under the Pradhan Mantri Matru Vandana Yojana, PMMVY, to facilitate the inclusion of single mothers and abandoned mothers.	
Parvatmala Scheme	To improve connectivity in hilly areas	Ministry of Road Transport and Highways (MORTH)
Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Scheme	To fund state government universities and colleges for achieving the aims of equity, excellence and access.	Ministry of Education





Start-up Village Entrepreneurship Programme (SVEP)	 ✓ The Start-up Village Entrepreneurship Program is a sub-scheme of Deendayal Antyodaya Yojana National Rural Livelihoods Mission (DAY-NRLM). ✓ To support entrepreneurs in rural areas to set-up enterprises at the village-level in non-agricultural sectors 	Ministry of Rural Development (MoRD)
Kaushalya Matritva Yojana	On the birth of a second girl child Rs 5000 financial assistance will be given to women	Chhattisgarh
Pradhan Mantri Shram Yogi Maan-dhan (PM- SYM) pension scheme	To provide old age protection to the workers of unorganized sectors in the form of monthly minimum assured pension of Rs.3000/- after attaining the age of 60 years	

7. ECONOMICS

- 1) **India1ATM:** India1 Payments has crossed a milestone on deploying 10000 white-label ATM's
- 2) Prime Minister Narendra Modi has launched two customercentric initiatives of the Reserve Bank of India (RBI):
 - ✓ The RBI Retail Direct Scheme
 - ✓ The Reserve Bank-Integrated Ombudsman Scheme
- 3) **Tejasvini and Hausala Schemes:** Finance Minister launched Tejasvini and Hausala schemes of J&K Bank. Tejasvini scheme focuses on providing financial assistance of Rs. 5 lakh to girls between 18-35 years for starting their business.
- 4) **Egypt is the fourth new member** admitted into New Development Bank, after Bangladesh, the United Arab Emirates (UAE) and Uruguay, further expanding the bank's global outreach. *HQ: Shanghai, established in 2015 by the BRICS*
- 5) **Paytm Payments Bank** was accorded **scheduled bank status** by the Reserve Bank of India.





- 6) Life Insurance Corporation of India (LIC), General Insurance Corporation of India (GIC) and New India have been identified, like in 2020-21, as Domestic Systemically Important Insurers D-SIIs for 2021-22.
- 7) Wholesale inflation, based on the Wholesale Price Index, jumped to 14.23% in 2021 from 12.54% in 2020
- 8) The Union Cabinet announced that it has approved a scheme to provide incentives of small amounts for transactions done through the RuPay Debit Card and BHIM UPI.
- 9) The Reserve Bank of India has extended the implementation date of **card-on-file (CoF) tokenisation** norms by six months to June 30, 2022.
- 10) Airtel Payments Bank has been categorized as a scheduled bank by the Reserve Bank of India (RBI)
- 11) Madhya Pradesh is first in the whole country in 'Sukanya Samridhi Yojana'. The state has so far achieved the achievement of opening 23 lakh accounts under this scheme, in which a total amount of more than Rs 4238 crore has been collected.

12) Digital Rupee:

- ✓ Finance Minister Nirmala Sitharaman has announced the launch of the Digital Rupee, a central bank digital currency (CBDC) 2022-23 onwards.
- ✓ The Reserve Bank of India will launch the CBDC from the upcoming financial year.
- 13) Nepal will be the first foreign country to adopt India's UPI system. The top UPI apps include PhonePe, Paytm, Google Pay, Amazon Pay and BHIM
- 14) **Green bonds:** Finance Minister Nirmala Sitharaman in her Budget speech announced that the government proposes to issue sovereign green bonds to mobilize resources for green infrastructure.





- 15) **Blue Economy:** The union minister of science and technology and earth science said that the **Blue Economy is the sixth dimension of Government of India**'s Vision of New India by 2030.
- 16) Repo rate, Reverse repo rate and the Bank rate unchanged:
 The Monetary Policy Committee of the RBI kept key policy rates
 Repo rate, Reverse repo rate and the Bank rate unchanged and retained the accommodative policy
- 17) RBI Monetary Policy April 2022:

Repo Rate	4%
Marginal Standing Facility (MSF)	4.25 %
Bank Rate	4.25 %
Reverse Repo Rate	3.35%
Cash Reserve Ratio (CRR)	4%
Statutory Liquidity Ratio (SLR)	8%

- 18) **SAMARTH:** The Union Minister for Micro, Small, and Medium Enterprises (MSME), "**SAMARTH**", a special entrepreneurship promotion drive for women
- 19) The **world's first wildlife bond** has been issued by the World Bank, raising USD 150 million that will partly be used for the conservation of South Africa's black rhinos.
- 20) The Minister of Micro, Small, and Medium Enterprises (MSMEs) launched the **MSME Innovative Scheme** aims to guide the MSMEs in developing business ideas into viable business propositions





8. SCIENCE & TECHNOLOGY

NEW DISCOVERIES	PURPOSE	PLACE / By
"Unique" face recognition technology	Government launched 'unique' face recognition technology for pensioners	Ministry of State for Personnel
Electric Vehicles	India aims to switch 30 percent of private cars, 70 percent of commercial vehicles, and 80 percent of two and three-wheelers to EV by the year 2030.	The Union government
Green hydrogen fuel	The Centre is planning to use the green hydrogen fuel from wastewater by using solar energy. It is possible by using electrolyzers	The Union government
Xenobots	 ✓ Scientists Developed First Living Robots That Can Reproduce ✓ World's first living robots, called Xenobots, were formed from the stem cells of the African clawed frog (Xenopus laevis) from which it takes its name. 	
6G technology	 ✓ India has started work towards developing the next generation of communication technology, using indigenously developed 6G infrastructure. ✓ It is likely to be launch by 2023-end or early 2024. 	Minister of Communication
Organ Transplantation	The world's first pig-to-human transplant took place in USA.	USA
India's First Open Rock Museum	Museum displays around 35 different types of rocks gathered from different states with ages ranging from 3.3 billion years to around 55 million years.	Hyderabad
Solar Dynamics Observatory (SDO)	 ✓ Sun emitted a large solar flare that was observed by NASA's Solar Dynamics Observatory (SDO) ✓ SDO studies how Sun creates solar activity and drives space weather 	NASA
5G Technology	Amid growing concerns over the aviation	USA





Poses A Serious Threat to the Airline Safety	crisis in the USA over deployment of 5G services, Air India and other carriers have curtailed flights to USA	
HAT-P-11b	1 st signature of a magnetic field surrounding an Exoplanet HAT-P-11b (123 light-years from Earth).	
90 day environmental emergency	Peru government has declared a 90 day environmental emergency in the coastal area of Lima due to the recent oil spill	Peru
First cities to get 5G services in 2022	Gurugram, Bengaluru, Kolkata, Mumbai, Chandigarh, Delhi, Jamnagar, Ahmadabad, Chennai, Hyderabad, Lucknow, Pune, and Gandhi Nagar	Department of Telecommunications
1 st Bird Atlas	The first-of-its-kind State-level bird atlas in India, has been created with The Kerala Bird Atlas (KBA).	
India's Largest EV Charging Station	 ✓ National Highway for Electric Vehicles (NHEV) inaugurated India's largest Electric Vehicle (EV) charging station ✓ Smart EV Charging Station has 100 charging points. 	Gurugram, Haryana
AVIG Robot	This can deactivate the virus of corona and other variants in a few seconds from home, office, mall-shop etc. Due to this the risk of spreading the infection can be zero percent.	Jharkhand
World's fastest AI supercomputer	Facebook parent company Meta, created the World's fastest AI supercomputer	Meta
Online Storage Management (OSM)	 ✓ Central government is set to roll out a digital system called "Online Storage Management (OSM)" from April 1, 2022 ✓ To bring in operational efficiency in storage, movement and distribution of food grains under Targeted Public Distribution System (TPDS). 	Central government
Umbilical cord blood	A US woman has been cured of HIV after receiving a transplant of umbilical cord blood	
UNEP@50	United Nations Environment Programme (UNEP) is celebrating its 50 th anniversary in 2022.	





Indian Railway's First Solar Power Plant	A 1.7-megawatt solar photovoltaic plant has been commissioned by Bharat Heavy Electricals Ltd. (BHEL) at Bina, Madhya Pradesh	Indian Railways
First Hydrogen Train	 ✓ Japan has launched its first hydrogen-powered train. ✓ This unveiling is seen as a step towards the country's objective of becoming carbon neutral by 2050 	Japan
Project Arohan	To provide guidance to students and boost their skills	Assam
Operation Nanhe Farishte	The Railway Protection Force (RPF) have rescued more than 1,000 kids from Railway stations across India	
Kisan Drones	 ✓ The Prime Minister has flagged off 100 Kisan drones in different cities and towns of India to spray pesticides in farms across India. ✓ He also flagged off "Drone Kisan Yatra" to promote chemical-free farming in India. 	
Green Hydrogen / Green Ammonia Policy	For production of Green Hydrogen or Green Ammonia using renewable sources of energy.	Ministry of Power
Acetabularia jalakanyakae	New marine algae species	Andaman
Hydrogen-based advanced Fuel Cell Electric Vehicle (FCEV)	The aim is to spread awareness regarding Hydrogen, Fuel Cell Electric Vehicle (FCEV) technology, and disseminate the benefits to support a hydrogen-based ecosystem	Road Transport and
PARAM GANGA	 National Supercomputing Mission (NSM) Capacity of 1.66 PFLOPS (Peta Floating-Point Operations per Second). Designed and commissioned by C-DAC under the National Supercomputing Mission (NSM). The crucial components required to build PARAM 	IIT Roorkee
Microplastics in Human Blood	✓ Tiny particles of plastics, called Microplastics, were detected in human blood for the first time	Netherlands





	✓ The researchers adapted existing techniques to detect and analyze particles that were as small as 700 nanometers in size.	
Polar Science and Cryosphere (PACER) scheme	Polar Science and Cryosphere (PACER) scheme has been approved for continuation by the Union Cabinet from 2021 to 2026	A
one-horned rhinos	Population of one-horned rhinos rises by 200 in the last 4 years.	Kaziranga National Park

(i) DEFENCE & SPACE

DEFENCE & SPACE	PURPOSE	COUNTRY / ORGANIZATION
Dhawan-1	✓ India's first privately built cryogenic rocket engine✓ Skyroot Aerospace test-fired	Skyroot Aerospace
INS Vela	The Indian Navy is set to commission INS Vela, on November 25, 2021, which is the fourth stealth Scorpene class submarine under Project 75.	Indian Navy
Prawn Nebula	The Hubble Telescope has observed "Prawn Nebula", which is a massive stellar nursery located around 6,000 light-years away in Scorpius constellation	Hubble Telescope
New defence alliances	Australia signed a submarine deal with new defence alliances, namely United States (US) and United Kingdom (UK) on November 22, 2021.	
Laser Communications Relay Demonstration (LCRD) technology	NASA is set to test a "Laser Communications Relay Demonstration (LCRD) technology" in space, with the aim of speeding up space communications.	NASA
Gaofen-11 03	China launched a new satellite called "Gaofen-11 03" from the Taiyuan Satellite Launch Centre.	China
Project-15B Class Destroyer Ship	The first ship of the four Project-15B state-of-the-art stealth guided missile destroyers. Y 12704 (Visakhapatnam)', was delivered to the Navy	Indian Navy



Brahmos Aerospace Cruise Missile Manufacturing Unit	Defence Minister Rajnath Singh inaugurated the Brahmos Aerospace Cruise Missile Manufacturing Unit in Lucknow, on December 26, 2021.	Lucknow
OPERATION DEVI SHAKTI	It is rescue operation being conducted by Indian Government to evacuate people from Afghanistan since the Taliban takeover	India
Pinaka-ER Multi Barrel Rocket Launcher System (MBRLS)	 ✓ Pinaka-ER Multi Barrel Rocket Launcher System (MBRLS) was successfully tested at Pokharan range. ✓ New Pinaka ER gives it a range of around 70 km, over the 45 km existing range of the missile 	DRDO
STAND-OFF ANTI-TANK (SANT) MISSILE	 ✓ SANT missile is equipped with a state-of-the-art millimetre wave (MMW) seeker which provides high precision strike capability from a safe distance. ✓ It can neutralise targets in a range up to 10 kms. 	DRDO and Indian Air Force (IAF)
SUPERSONIC MISSILE ASSISTED TORPEDO (SMART)	 ✓ DRDO tested a long-range SMART from Wheeler Island in Odisha. ✓ SMART is a next-generation missile-based standoff torpedo delivery system. 	DRDO
AGNI PRIME	 ✓ The new generation nuclear-capable ballistic missile 'Agni Prime' from APJ Abdul Kalam island off the coast of Odisha in Balasore. ✓ It is the sixth missile in the Agni series, it has a range of 1,000-2,000 kilometres 	DRDO
Laser Communications Relay Demonstration (LCRD).	 ✓ It is the agency's first-ever laser communications system. ✓ The LCRD will help the agency test optical communication in space. 	NASA
Artificial sun	 ✓ The artificial Sun created by China is about ten times hotter than the real Sun, around which our planet revolves. ✓ It is called the Experimental Advanced Superconducting Tokamak (EAST), also known as 'Artificial Sun' experiment. ✓ In June, it set a new record, where it achieved a plasma temperature of 216 million Fahrenheit (120 million C) for 101 seconds. 	China





Parker Probe Solar atmosphere of the Sun- 'Corona'. ✓ The spacecraft flew through Corona and sampled magnetic fields and particles there. NASA	
Double Asteroid Redirection Test (DART) spacecraft ✓ DART will reach its target on September 26, 2022.	
Pralay Missile ✓ Pralay' is India's first conventional quasi-ballistic missile.	
✓ A quasi-ballistic missile has a low trajectory, and while it is largely ballistic, it can maneuver in flight	
Ziyuan-1 02E ✓ A new Chinese Earth observation satellite China	
✓ The satellite was launched for exploring natural resources.	
✓ It also launched a smaller satellite, which will be used for teaching geography at a school in Beijing.	
Psyche mission ✓ To explore a giant metal asteroid known as Psyche in the main asteroid belt	
✓ The asteroid Psyche is in between Mars & Jupiter and is orbiting the Sun.	
INS Khukri (P49) ✓ India's first indigenously built missile corvettes, INS Khukri (P49), was decommissioned after 32 years of service at Visakhapatnam	
MicroAge Experiment ✓ "MicroAge" is set to be launched to International SpaceX Space Station on SpaceX Falcon 9 rocket from Kennedy Space Centre in Florida.	
✓ MicroAge Experiment will help people in living a longer and healthier life.	
✓ As the part of this experiment, human cells will be launched to space.	
✓ Experiment will help in understanding what happens to the human cells and why.	
Water On Moon's Surface Presence of water had been confirmed by remote observation but the lander has now detected signs of water in rocks and soil. CHINA'S CHANG'E LUNAR PROB	5 BE
SSLV-D1 Micro ✓ Small Satellite Launch Vehicle (SSLV) ISRO	





SAT	✓ It is the smallest vehicle at 110-ton mass at ISRO	
	✓ Multiple satellite mounting options for nano, micro and small satellites.	
Operation Sard Hawa & Operation Garam Hawa	BSF conducts "Operation Garam Hawa" in summer and "Operation Sard Hawa" in winter every yea	
Man Portable Anti-Tank Guided Missile (MPATGM)	 ✓ DRDO successfully flight tested the final deliverable configuration of MPATGM. ✓ The indigenously developed anti-tank missile is a low weight, fire & forget missile and is launched from a man portable launcher, integrated with thermal sight. 	DRDO
NISAR mission	NISAR mission is scheduled for launch in 2023	[NASA-ISRO SAR] mission
Artificial moon	 ✓ China has built an artificial moon research facility that is capable of lowering the gravity level using magnetism ✓ The idea is to make gravity "disappear" by using powerful magnetic fields inside a 60cm vacuum chamber 	China
High Thrust VIKAS Engine	 ✓ ISRO test fires high-thrust Vikas engine ✓ It is a family of liquid fuelled rocket engines. ✓ It is used in the PSLV & GSLV 	ISRO
Hwasong-12	✓ North Korea launched its Hwasong-12 intermediate-range ballistic missile	North Korea
TOI-2180 b	✓ The planet is of the size of Jupiter✓ New Jupiter-like Exoplanet	
The Enigma	✓ 555.55-carat black diamond	Dubai
INSPIREsat-1 and INS-2TD	 ✓ ISRO has successfully launched earth observation satellite EOS-04, two other satellites (INSPIREsat-1 and INS-2TD) onboard PSLV. ✓ ISRO's first launch in 2022. ✓ 54th PSLV Rocket 	ISRO
HelioSwarm and MUSE	 ✓ NASA has selected two science missions – the Multi-slit Solar Explorer (MUSE) and HelioSwarm ✓ To help improve our understanding of the dynamics of the Sun, the Sun-Earth connection, 	NASA





	and the constantly changing space environment.		
Jio Platforms to provide satellite broadband services	Jio has formed a joint-venture with Luxembourg- based SES to deliver satellite broadband services across India		
Chandrayaan-3	Indian Space Research Organization (ISRO) is set to launch Chandrayaan-3 in August 2022.	ISRO	
Antonov-225 cargo plane Mriya	Russia destroyed the largest plane in the world called "Ukraine's Antonov-225 cargo plane"		
Long March-8	China launched a Long March-8 rocket to place 22 satellites in space.	China	
Yutu-2	Glass spheres on the Moon	China	
C-Dome	A new naval air defence system named 'C-Dome' has been successfully tested	Israel	
Alcyoneus Galaxy	A 3 billion light-years away in the Lynx constellation, is a radio galaxy which is named Alcyoneus Galaxy.		
MH-60R	 ✓ Multi-Role Helicopters ✓ Indian Navy had ordered the MH-60R Multi-Role Helicopters from the United States 		
BrahMos Export to Philippines	 ✓ Philippines have signed a deal with BrahMos Aerospace Private Ltd. for the supply of a shore-based anti-ship variant of the BrahMos supersonic cruise missile. ✓ This is the first export order for the missile, a joint product of India and Russia. 		
SeHAT Initiative	 ✓ MoD has launched services for home delivery of medicines for veterans and serving military personnel services ✓ under an online medical consultation platform named Services e-Health Assistance and Teleconsultation (SeHAT) 	Ministry Defence	of
Kamikaze drones / Switchblade drones	Unmanned aircraft that are part of the tranche of weapons that are being sent by the US to Ukraine to assist their fight against Russia		
Hwasong-17	✓ North Korea has test-fired an intercontinental ballistic missile (ICBM) named Hwasong-17.	North Korea	





	✓ This missile is the biggest ICBM ever developed.	
Kh-47M2 Kinzhal	The Kh-47M2 Kinzhal is a Russian hypersonic aeroballistic air-to-surface missile with nuclear capability.	Russia
Vigil mission	 ✓ Solar weather mission ✓ Under this mission, two spacecraft will be stationed at the Lagrangian points L1 and L5, respectively. 	European Space Agency

(ii) MILITARY EXERCISES

EXERCISES	BETWEEN
Ex SHAKTI - 2021	Biennial Indo – France joint military exercise
Dosti	biennial trilateral coast guard exercise by India, The Maldives and Sri Lanka
Sagar Shakti Exercise 2021	The exercise witnessed participation of the Indian Army, Indian Air Force, Indian Navy, Indian Coast Guard, Gujarat Police, Border Security Force, and the Marine Police.
CORPAT	India and Thailand
NAVCENT	First Joint Naval Exercise held between US, UAE, Bahrain and Israel
Exercise Ekuverin	Joint military exercise held between India and Maldives .
Sea Dragon Exercise	 ✓ a multi-lateral anti-submarine warfare exercise in the Pacific Ocean ✓ Participants: Navies of the US, India, Australia, Canada, Japan and South Korea
PASSEX Exercise	India - Russia
Exercise Paschim Lehar	To enhance the cooperation among the different naval commands in the Indian Navy. It involves Indian Army and Indian Air Force as well.
MILAN 2022	a Multilateral Naval Exercise hosted by India





Dharma Guardian	Indo-Japan Joint Military Exercise	
Cobra Warrior	India's Light Combat Aircraft (LCA) Tejas that has been indigenously designed, developed and manufacture, is set to take part in the famed 'Cobra Warrior' exercises.	
Eastern Bridge- VI	India and Oman Joint bilateral Air Exercise	
LAMITIYE-2022	Joint Military Exercise Lamitiye 2022 between the Indian Army and Seychelles Defence Forces (SDF)	
DHARMA GUARDIAN 2022	Joint Military Exercise between India and Japan	
EX- DUSTLIK	Joint Training Exercise between India and	
	Uzbekistan	

(iii) DISEASES & COVID - 19 NEWS

Omicron	On November 29, 2021, World Health Organization warned that; the new variant of SARS-CoV-2 virus called "Omicron" poses very high global risk
Norovirus	A case of Norovirus was confirmed in Wayanad district of Kerala.
ZYCOV-D	The World's First Needle-Free Covid-19 Vaccine
Cervarix	The Human papillomavirus (HPV) vaccine (Cervarix) reduces the risk of Cervical Cancer significantly in women.
New vaccines approved	 ✓ CORBEVAX vaccine is India's 1st indigenously developed RBD protein subunit vaccine against COVID19, Made by Hyderabad-based firm Biological-E. ✓ The Nanoparticle Vaccine, COVOVAX, will be manufactured by Pune-based firm Serum Institute of India. ✓ The anti-viral drug approved is Molnupiravir
Vaccination for children above 15 years	 ✓ Prime Minister Narendra Modi announced that children aged 15-18 years will get covid-19 vaccination from January 3, 2022 ✓ He also announced a 'precautionary' or third dose for healthcare and frontline workers.
Paxlovid (Pfizer drug)	✓ The drug called Paxlovid is a fast and cheap way to treat early Covid-19 infections. Nirmatrelvir drug is sold under the brand name Paxlovid.





	 ✓ US health regulators authorized the first pill (a drug by Pfizer) against Covid-19 ✓ People will be able to take Pfizer drug at home, in a bid to head off the worst
H5N1 influenza	effects of covid-19. Bird flu cases have been confirmed in the Kuttanad region of Kerala
111111111111111111111111111111111111111	
Parvovirus	Nearly 2,000 pet and stray dogs in Amravati city, Andhra Pradesh
75% of adults being fully vaccinated	The Prime Minister, Narendra Modi greeted all the people
IHU, Or University	✓ France reported new variant of CoVID - called IHU
Hospital Institutes)	✓ The IHU variant that the researchers mention is B.1.640
	✓ A variant is a viral genome (genetic code) that may contain one or more mutations
OMISURE	✓ It is made in India kit to detect the omicron, recently got approval by Indian Council of Medical Research
	✓ It is developed by The Tata Medical and Diagnostics that can detect the Omicron in nasopharyngeal / oropharyngeal specimens during the RT-PCR tests
Reovirus	✓ Andhra Pradesh recently found that 'Mud Crab Reovirus (MCRV)' has been the reason for mass mortality of wild crab (Scylla serrata).
	✓ It is also known as Sleeping Disease.
NeoCoV	✓ It is also known as Sleeping Disease. China has warned about a new strain of coronavirus, NeoCov, related to the Middle East respiratory syndrome MERS-corona virus.
NeoCoV OM	China has warned about a new strain of coronavirus, NeoCov, related to the
	China has warned about a new strain of coronavirus, NeoCov, related to the Middle East respiratory syndrome MERS-corona virus. CDRI has developed an indigenous RT-PCR diagnostic kit, 'OM', for the
OM Plant-based COVID-	China has warned about a new strain of coronavirus, NeoCov, related to the Middle East respiratory syndrome MERS-corona virus. CDRI has developed an indigenous RT-PCR diagnostic kit, 'OM', for the testing of the Omicron variant of coronavirus. The first country in the world that has authorized the use of a plant-based
OM Plant-based COVID- 19 vaccine India - Panacea Biotec New COVID	China has warned about a new strain of coronavirus, NeoCov, related to the Middle East respiratory syndrome MERS-corona virus. CDRI has developed an indigenous RT-PCR diagnostic kit, 'OM', for the testing of the Omicron variant of coronavirus. The first country in the world that has authorized the use of a plant-based COVID-19 vaccine is Canada To provide broad protection against SARS-COV-2 variants as well as other beta
OM Plant-based COVID- 19 vaccine India - Panacea Biotec New COVID Vaccine	China has warned about a new strain of coronavirus, NeoCov, related to the Middle East respiratory syndrome MERS-corona virus. CDRI has developed an indigenous RT-PCR diagnostic kit, 'OM', for the testing of the Omicron variant of coronavirus. The first country in the world that has authorized the use of a plant-based COVID-19 vaccine is Canada To provide broad protection against SARS-COV-2 variants as well as other beta coronaviruses Three persons diagnosed with Lassa fever in the UK died. The cases have been





	district, suffering from a loss of fur due to the Mange Skin Disease.
Jeevan Lite	The Indian Institute of Technology (IIT) Hyderabad has developed a portable, cost-effective, and IoT-enabled ventilator powered by lithium-ion batteries. The smart ventilator named 'Jeevan Lite' was launched by Telangana Governor Dr Tamilisai Soundararajan
COVID - 19 Vaccination Update - Day 440 (31st March 2022)	India's COVID-19 vaccination coverage has crossed 184 Crore (184,28,88,791)

9. AWARDS

AWARDS / PRIZES	PERSON / ORGANIZATION
Indira Gandhi Peace Prize 2021	Pratham NGO
Best Marine District Award	Balasore (Odisha)
Honorary rank	Nepal Army Chief General Prabhu Ram Sharma has been conferred the honorary rank of General of the Indian Army
Abel Prize 2022	Dennis Parnell Sullivan
Man Booker International Prize	Geetanjali Shree Book: Ret Samadhi
Stockholm Water Prize 2022	Wilfried Brutsaert
Order of the Druk Gyalpo	Prime Minister Narendra Modi has been conferred Bhutan's highest civilian award, 'Order of the Druk Gyalpo'.
UNESCO's Award under 2 categories 'Award of Excellence 2021' and 'Special Recognition for Sustainable Development Award	Nizamuddin Basti
National Breed Conservation Award for 2021	Tellicherry chicken breed
Global Environment and Climate Action Citizen Award	Viral Desai





Jnanpith Award	Damador Mauzo - 2021
	Nilmani Phookan - 2020
National Water Awards (NWA) 2020	1 st – Uttar Pradesh; 2 nd – Rajasthan; 3 rd – Tamil Nadu
Assam Baibhav Award (highest civilian award of Assam)	Ratan Tata
	Ms. Prabha Atre - Art
Padma Vibhushan	Shri Radheyshyam Khemka (Posthumous) - Literature and Education
	General Bipin Rawat (Posthumous) - Civil Service
	Shri Kalyan Singh (Posthumous) - Public Affairs
Ramanujan Prize	Neena Gupta
Hilal-e-Pakistan	Bill Gates

94th OSCAR ACADEMY AWARDS: March 27, 2022

Best Picture	Coda
Best Ficture	Coda
Best Actress	Jessica Chastain - The Eyes of Tammy Faye
Best Actor	Will Smith - King Richard
Best Director	Jane Campion - The Power of the Dog
Best Animated Feature Film	Encanto
Best International Feature Film	Drive My Car – Japan
Best Music	Dune – Hans Zimmer





10. ENVIRONMENT AND ECOLOGY

SPECIES / ENVIRONMENT	TYPE / PURPOSE	PLACE / BY
Rice blast disease	A fungal infection affecting paddy called Rice blast, is affecting farmers who had grown "Manuvarna rice".	Wayanad, Kerala
Boesenbergia Albolutea & Boesenbergia Rubrolutea	These two species of plants are now Extinct in the Wild (EW) under IUCN which were discovered around 125 years ago.	
Chocolate - bordered flitter	✓ It is a newly discovered butterfly Species from Sikkim	Sikkim
Kyhytysuka sachicarum	 ✓ An international team of researchers has discovered a new marine reptile. ✓ The specimen, a metre-long skull, has been named Kyhytysuka sachicarum 	
Assam's Manohari Gold tea	One kilogram of this special tea was sold for Rs 99,999. This was 33 percent higher than the price last year when it was sold for Rs 75,000 per kilogram.	Assam
Streptomycin and Tetracycline	the Union Ministry of Agriculture and Farmers Welfare notified the draft order on Prohibition of Streptomycin and Tetracycline in Agriculture'.	the Union Ministry of Agriculture and Farmers Welfare
Flatbill flycatchers	New Species of Bird Discovered in South America	South America
Ficus elastica	 ✓ UNESCO Heritage tag is being sought for the bridge ✓ Living root bridges are Ficus elastica-based suspension bridges within dense tropical rainforests of Meghalaya 	Meghalaya
Red Sandalwood	✓ Listed in 'Endangered' category	International Union for Conservation of Nature's (IUCN) Red List.
Action Plan for Introduction of Cheetah in India	The Government of India has decided to reintroduce Cheetahs in National Parks over five years, under 'Action Plan for Introduction of Cheetah in India'.	Government of India





Bomb Cyclone	US East Coast is bracing itself for a "bomb cyclone" (Nor'easter) that is on course to barrel in from the mid-Atlantic	
Fimbristylis sunilii and Neanotis prabhuii	Researchers have reported two new plant species from the biodiversity-rich Western Ghats regions	Kerala
Sahara Desert witnessed snowfall	Snowfall in Sahara Desert was a rare event.	
Ramisyllis kingghidorahi	New Species of Branching Worm	Japan
India ranks third globally in forest area gain	✓ India has increased its forest area in the past decade and ranks third globally in average annual net gain in forest area from 2010-2020.	
Thiomargarita magnifica	 ✓ Scientists have discovered a bacterium that is big enough to be seen through the naked eye. ✓ Huge string-like bacterium can grow up to 2 cm in length 	
Two new Ramsar sites	✓ Khijadia Wildlife Sanctuary in Gujarat✓ Bakhira Wildlife Sanctuary in UP	
White Cheeked Macaque (Macaca leucogenys	✓ India's Newest Mammal	Zoological Survey of India (ZSI) have found
Scomberoides pelagicus	✓ A new Carangid fish species	Kerala

CYCLONES

CYCLONES	AFFECTED AREA	NAMED BY
Cyclone Asani	Bay of Bengal	Sri Lanka
Cyclone Jawad	Odisha and Andhra Pradesh	Saudi Arabia





Typhoon Rai	Typhoon Rai is called as Typhoon Odette in the Philippines	
Cyclone Emnati	Madagascar	

11. INTERNATIONAL

- 1) Public Emergency in Sri Lanka:
 - ✓ Sri Lanka's president Gotabaya Rajapaksa has declared a state of emergency in the country on **02-04-2022**
 - ✓ Declared due the "economic crisis"
- 2) The United States of America has become the 101st member country to join the International Solar Alliance (ISA).
- 3) **Barbados** has become the **World's newest republic**, around 400 years after it became a British colony.
- 4) El Salvador Planned to build World's First 'Bitcoin City'
- 5) **South Korea** is going to get the world's first floating city by **2025**
- 6) **Malta** has become the first country in European Union **to legalise cannabis** at home and for personal use.
- 7) The Indian government and Saudi Arabian Government have finalised an air bubble agreement, to allow all eligible travellers to travel between both the countries.
- 8) India and Taiwan have started negotiations for a free-trade agreement and the setting up of a semiconductor manufacturing facility by a Taiwanese firm in India
- 9) **New Zealand's lifetime ban:** New Zealand has banned anyone aged 14 from buying cigarettes for life, one of the toughest approaches in the world to curbing smoking deaths.





- 10) The UN General Assembly has conferred Observer Status to the International Solar Alliance (ISA), a historic decision which India said would help provide for a well-defined cooperation between the Alliance and the United Nations that would benefit global energy growth and development.
- 11) World's longest Metro Line was opened in China's Shanghai Province
- 12) Chile has passed a law permitting same-sex couples to marry
- 13) India joined the **G20 'Troika'** and is set to take over its presidency in 2022.
 - ✓ Troika refers to the top grouping within the G20 that consists of the current, previous and the incoming presidencies Indonesia, Italy, and India.
 - ✓ India will assume the G20 presidency on 1st December 2022 from Indonesia and will convene the G20 Leaders' Summit for the first time in India in 2023.







- 14) Indonesia has announced to shift its capital **from Jakarta to East Kalimantan.**
 - ✓ New capital will be called **Nusantara**, **meaning** "archipelago" in Javanese.
- 15) Pakistan Launches First Ever National Security Policy (NSP) 2022-2026
- 16) World's longest Metro line opened in China
- 17) India and Israel Relations:
 - ✓ To mark the 30th anniversary of the establishment of diplomatic ties between the two countries, India and Israel launched a commemorative logo.
 - ✓ The logo features the Star of David and the AshokaChakra
- 18) Prime Minister Narendra Modi and Prime Minister of Mauritius Pravind Jugnauth jointly inaugurate the Social Housing Units Project in Mauritius and virtually lay the foundation stone for the Civil Service College and 8 MW Solar PV Farm project in Mauritius
- 19) India and the United Arab Emirates have signed a **Comprehensive Economic Partnership Agreement (CEPA)**.
- 20) The **Nord Stream 2** is a 1,200-km pipeline that extends, through the Baltic Sea, from Ust-Luga in Russia to Greifswald in Germany.
- 21) India Bangladesh Railway Contract:
 - ✓ Under the project, the Bangladesh railways will procure 420 broadgauge wagons from India.
 - This project is being implemented with the joint funding of the Government of Bangladesh and Asian Development Bank (ADB) under the Rolling Stock Operation Improvement Project.
- 22) **Indian Arctic policy:** To combat climate change and protect the environment





The Indian Arctic policy is built on six central pillars:

- ✓ Science and research
- ✓ Environmental protection
- ✓ Economic and human development
- ✓ Transportation and connectivity
- ✓ Governance and international cooperation
- ✓ National capacity building
- 23) **Montreux Convention:** Turkey is set to activate the Montreux Convention in response to *Russia's War over Ukraine*.
- 24) Free trade agreement between India-UAE is expected to come into force from 1st May
- 25) **Bangladesh** was the most **polluted country in the world in 2021**, says the World Air Quality Report prepared by the Swiss-based air quality technology company IQAir





MISCELLANEOUS











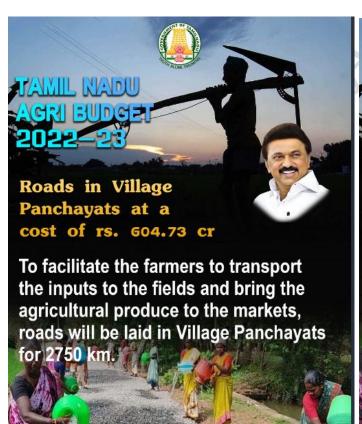






நுணுக்கமாகவும் ரோபோடிக் கருவிகள் மூலம் மேற்கொள்ள இயலும்.

அறுவை சிகிச்சைகளுக்கு இந்த அதிநவீன இயந்திரம் பயன்படும்.























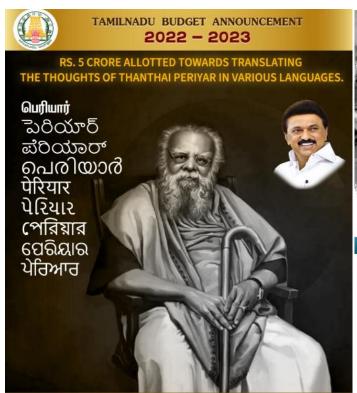














TAMILNADU BUDGET ANNOUNCEMENT 2022 - 2023

Rs.1000 per month will be provided as stipend for the girl students who pursue higher education after completing their schooling in govt schools from 6th to 12th std.





















NATIONAL WEBINAR ON SOCIAL JUSTICE



Hon'ble Chief Minister of Tamil Nadu Thiru.M.K.Stalin

- Everything for Everyone will be the base for the soon- to -be launched All India Federation for Social Justice
- Ensuring 27% reservation for OBCs in the All India Medical Quota is a great victory for social justice.
- I'm proud of what we have achieved.
- Social Justice is about ensuring social equality in every sphere of life, not just in education and jobs.



- To take forward the struggle for social justice and joint national programme for social justice movement.
- Hon'ble CM said he will soon launch an All India Federation for Social Justice.
- It'll have leaders from oppressed classes from all states.
- It'll work to achieve the principles of Federalism and Social Justice.
- It would provide suggestions to all states on laws related to social justice.











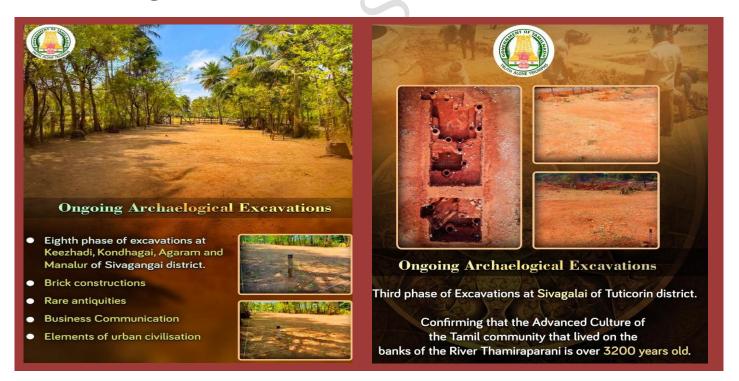






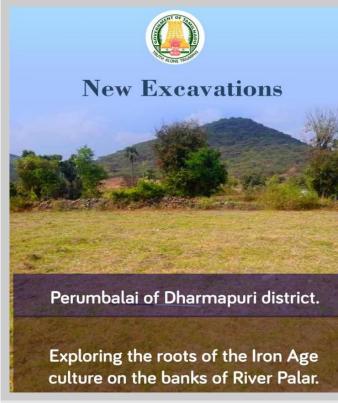


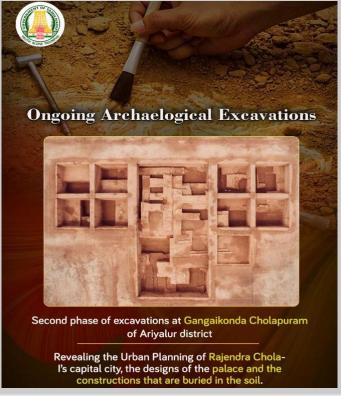
Archaeological Excavation:

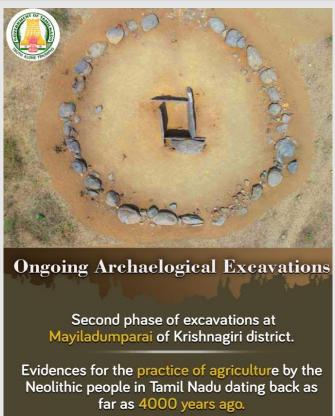


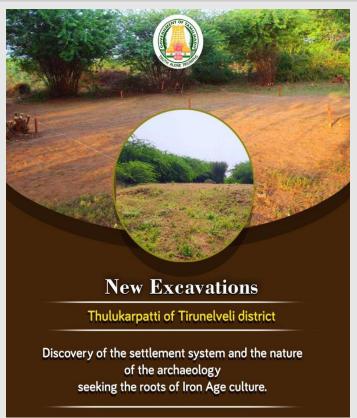




















OPERATIONS DONE BY INDIA

YEAR	OPERATION	Why?
2006	Operation Sukoon	Rescue operation during Israel and Lebanon war
2011	Operation Homecoming	Rescue operation from Libya
2015	Operation Maitri	Rescue of people from 2015 Nepal earthquake
2015	Operation Raahat	Rescue operation from Yemen
2020	Operation Samudra Setu	It was a naval operation as part of the national effort to bring home Indian citizens from overseas during the Covid-19 pandemic.
2020	Operation Vande Bharat	When the Covid-19 pandemic hit the world, the Centre launched the Vande Bharat Mission to bring back Indian citizens stranded in foreign countries





KALAIGNAR KARUNANIDHI'S SCHEME

- மனிதனை வைத்து மனிதன் இழுத்த கை ரிக்ஷாக்களை ஒழித்துவிட்டு, அவற்றுக்கு மாற்றாக அந்தத் தொழிலாளிகளுக்கு இலவச சைக்கிள் ரிக்ஷா வழங்கப்பட்ட திட்டம்
- 2) பட்டிதொட்டி முதல் பட்டினக்கரை வரையில் பார்வை இழந்தோர்க்கு இலவசக் கண்ணொளி வழங்கும் திட்டம்.
- 3) பிச்சைக்காரர் மறுவாழ்வுத் திட்டம்
- 4) விவசாயிகளுக்கு நெசவாளர்களுக்கு இலவச மின்சாரத் திட்டம்
- 5) பெண்களுக்கு சொத்துரிமைச் சட்டம் வேலையில் 30 சதவிகித ஒதுக்கீடு.
- 6) அனைத்துச் சாதியினரும் அர்ச்சகர் ஆகச் சட்டம்
- 7) குடிசை மாற்று வாரியம்.
- 8) குடிநீர் வாரியம்
- 9) ஆதி திராவிடர்க்கு இந்தியாவிலேயே முன் மாதிரியான இலவச வீடுகள் வழங்கும் திட்டம்
- 10) மலம் சுமக்கும் துப்புரவுத் தொழிலாளர் மறுவாழ்வுக்கு மாற்றுத் திட்டம்
- 11) பேருந்துகள் நாட்டுடைமையாக்கப்பட்டு அரசு போக்குவரத்துக் கழகங்கள் அமைப்பு; பேருந்துகள் கிராமங்களுக்கெல்லாம் செல்ல வழிவகை காணப் பட்டது
- 12) உடல் ஊனமுற்றோருக்கு உதவி வழங்கும் பல்வேறு திட்டங்கள்
- 13) விவசாயிகளுக்கு 7000 கோடி ரூபாய் கடன் ரத்து திட்டம் வட்டி 9 சதவிகிதத்திலிருந்து 4 சதவிகிதமாக்குறைப்பு
- 14) கிலோ அரிசி இரண்டு ரூபாய் என்றாக்கி, தற்போது ஒரு கிலோ அரிசி ஒரு ரூபாய்த் திட்டம்
- 15) விலைவாசியைக் கட்டுப்படுத்திட குறைந்த விலையில் அத்தியாவசியப் பொருட்கள் 50 ரூபாய்க்கு 75 ரூபாய் பெறுமானமுள்ள மளிகைப் பொருள்கள்
- 16) காமராஜர் பிறந்த நாள் கல்வி வளர்ச்சி நாள் என்று சட்டம் -மாணவர்களின் கல்விக் கட்டணங்கள் அனைத்தும் ரத்து





- 17) சத்துணவில் வாரம் மூன்று முட்டைகள் வாழைப்பழம் வழங்கும் திட்டம்
- 18) புதிய புதிய பல்கலைக்கழகங்கள் பொறியியல் கல்லூரிகள் -மருத்துவக்கல்லூரிகள் - கலை அறிவியல் கல்லூரிகள்
- 19) பள்ளி மாணவர்களுக்கும், கல்லூரி மாணவர்களுக்கும் இலவச பேருந்து பாஸ்
- 20) ஏழை மகளிருக்கு முதுகலைப் பட்டப் படிப்பு வரை இலவசக் கல்வி
- 21) சத்துணவு ஊழியர்களுக்கும் காலமுறை ஊதியம்
- 22) பள்ளிகளில் தமிழ் கட்டாயப் பாடம் எனச் சட்டம்
- 23) பரிதிமாற் கலைஞரின் கனவு நனவாகி தமிழ் செம்மொழி என அறிவிப்பு
- 24) தைத் திங்கள் முதல் நாள் தமிழ்ப் புத்தாண்டு எனச் சட்டம்
- 25) மே தினத்திற்கு ஊதியத்தோடு கூடிய விடுமுறை
- 26) ஏழைப் பெண்களின் திருமண உதவிக்கு 20 ஆயிரம் ரூபாய் நிதி உதவி
- 27) கர்ப்பிணிப் பெண்களுக்கு 6000 ரூபாய் நிதி உதவி
- 28) அமைப்பு சாரா தொழிலாளர்களுக்கு 25 நல வாரியங்கள்
- 29) 50 வயதாகியும் திருமணம் ஆகாத ஏழை மகளிருக்கு மாதம் 400 ரூபாய் வழங்கும் திட்டம்
- 30) மகளிர் சுய உதவிக் குழுக்கள் சுழல் நிதி உதவிகள்
- 31) அதைப் போலவே இளைஞர்களுக்கும், விவசாயிகளுக்கும் சுய உதவிக் குழுக்கள்
- 32) தொலைக் காட்சிப் பெட்டிகள் இல்லா வீடுகளுக்கு இலவச வண்ணத் தொலைக்காட்சிப் பெட்டிகள்
- 33) எரிவாயு இணைப்புடன் கூடிய இலவச எரிவாயு அடுப்புகள்
- 34) பெரியார் நினைவு சமத்துவபுரத் திட்டம்
- 35) அண்ணா மறுமலர்ச்சித் திட்டம்
- 36) நமக்கு நாமே திட்டம்





- 37) ராமநாதபுரம், ஒகேனக்கல் கூட்டுக் குடிநீர்த் திட்டங்கள்
- 38) **திருச்சியில் உய்யகொண்டான் சேலத்தில் திருமணிமுத்தாறு** சீரமைப்புத் திட்டங்கள்
- 39) மாநிலத்திற்குள் நதிகளை இணைக்கும் மாபெரும் திட்டம்
- 40) நகராட்சிகள் அனைத்திலும் பாதாளச் சாக்கடைத் திட்டம்
- 41) சென்னை மாநகருக்கு மெட்ரோ ரயில் திட்டம்
- 42) சென்னை மாநகரில் விளம்பரப் பலகைகளை அகற்றி சிங்காரச் சென்னையாக்கிய கிட்டம்
- 43) கடல் நீரைக் குடிநீராக்கும் திட்டம்
- 44) கட்டணத்தை உயர்த்தாமல் பத்தாயிரம் புதிய பேருந்துகள்
- 45) புதிய சட்டமன்ற வளாகம் தலைமைச் செயலகம்
- 46) உலகத் தரத்தில் அரசு நவீன நூலகம்
- 47) உழவர் சந்தைத் திட்டம்
- 48) வேலை நியமனத் தடைச் சட்டம் நீக்கப்பட்டு அரசுத் துறைகளில் புதிதாக 3 லட்சம் பேருக்கு வேலை வாய்ப்பு
- 49) 15 ஆயிரத்துக்கும் மேற்பட்ட புதிய காவலர்கள் நியமனம்
- 50) இந்தியாவிலேயே முன்னோடியாக மூன்று காவல் ஆணையங்கள் (போலீஸ் கமிஷன்கள்)
- 51) வருமுன் காப்போம் திட்டம்.
- 52) ஏழைச் சிறார் இதய நோய்த்தீர்க்கும் திட்டம்
- 53) நிலமற்ற ஏழைகளுக்கு இலவச நிலம்
- 54) புறம்போக்கு நிலங்களில் வீடு கட்டி வாழ்வோருக்கு வீட்டு மனைப்பட்டா
- 55) இஸ்லாமியர்களுக்கு தனி இட ஒதுக்கீடு
- 56) கட்டாய மத மாற்றத் தடைச் சட்டம் ரத்து





- 57) மிகப் பிற்படுத்தப்பட்டவர்களுக்கு 20 சதவிகித இட ஒதுக்கீடு
- 58) பழங்குடியினருக்கு புதிதாக ஒரு சதவிகித இட ஒதுக்கீடு
- 59) **அரசு அலுவலர்களுக்கு மத்திய அரசு அலுவலர்களுக்கு இணையான** ஊதியம்
- 60) அரசு அலுவலர் இறந்தால் குடும்பப் பாதுகாப்பு நிதி
- 61) விடுதலை வீரர்களுக்கும், தியாகிகளுக்கும் நினைவகங்கள் -குடும்பங்களுக்கு நிதி உதவிகள்
- 62) சென்னையில் வள்ளுவர் கோட்டமும், குமரி முனையில் 133 அடி உயரத்தில் வள்ளுவருக்கு சிலை