

for

# TNPSC Aug - 2022

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# **THULIRR IAS ACADEMY**

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# **Tamil Nadu**

# **❖** Second airport at Paranthur near Chennai

Minister of State for Civil Aviation VK Singh told Parliament that a second airport in Chennai will be set up at Paranthur in Kancheepuram district.

# 'Super Little Police' project

On behalf of the Tamil Nadu Traffic Guards' Association and the "Road Safety Patrol Force", which works among school children, a scheme called Super Kutty Police has been launched with students studying from UKG to VII standards to train them to abide by road traffic rules from childhood onwards.

### List of Ramsar Sites Four Places in Tamil Nadu

- India has added 11 more wetlands, including four from Tamil Nadu, to the list of Ramsar sites to build 75 Ramsar sites covering an area of 13,26,677 hectares in the 75th year of Independence.
- These include four (4) sites in Tamil Nadu, three (3) in Odisha, two (2) in J&K and one each in Madhya Pradesh and Maharashtra (1).
- India is one of the countries of the Ramsar Treaty, which was signed in 1971 in Ramsar, Iran. India signed it on February 1, 1982.
- Chitrangudi Bird Sanctuary, SuchindramTheroor Mangrove Complex, Vaduvur Bird Sanctuary and Kanchirankulam Bird Sanctuary are the new additions in Tamil Nadu.
- Tamil Nadu leads with the highest number of Ramsar sites (14) in India. This was followed by U.P. There are 10 Ramsar sites.
- ➤ On February 02, 1971, the first international conference was held in Ramsar, Iran to prevent the destruction of lands. The Ramsar Declaration, also known as the Ramsar Convention on wetlands, was signed by 172 countries, including India.

# **❖** Silver Jubilee celebrations of the State Human Rights Commission

Tamil Nadu Chief Minister M K Stalin, Chief Justice of The Madras High Court, National Human Rights Commission (NHRC) Chairman Arun Mishra, Supreme Court Judge and others were present at the silver jubilee celebrations of the State Human Rights Commission at KalaivanarArangam in Chennai.

# \* Rs 25 crore Olympic gold hunt project

Priority will be given to all sports in Tamil Nadu. Chief Minister Stalin also promised at the closing ceremony of the Olympiad that 'Olympic Gold Hunt' will be implemented at a cost of Rs 25 crore to produce world-class athletes and Olympic medalists.

# Rs.1000 scholarship scheme for girl students

- The Government of Tamil Nadu has sanctioned Rs.698 crore for the scheme of receiving Rs.1,000 per month for eligible girl students under the Moovalur Ramamirtham Ammaiyar Higher Education Scholarship Scheme.
- In order to increase the enrolment of girls studying in government schools in Tamil Nadu , the Government of Tamil Nadu have announced a scheme of providing Rs.1,000/- per month to the girls studying in government schools and enrolling in colleges under the Moovalur Ramamirtham Ammaiyar Higher Education Guarantee Scheme implemented by the Department of Social Welfare and Women's Rights.

#### Gold, bronze found in Adichanallur excavation

During the excavation at a depth of 30 cm at the site already excavated at Alexander Rhea, known as Adichanallur C Site, a gold sword, a bronze filter and a decorative bowl with a bird shape bearing 2 bowls have been found.

# 3rd phase excavation of Sivas

- Thoothukudi: For the first time, a gold object has been found in the third phase of excavations at Sivakalaiparambu near Eral in Thoothukudi district.
- ➤ In the second phase of excavations, excavations were carried out at nine locations around Sivakalai in which 37 old people's urns, iron weapons, paddy beads, swords, knives and antiquities were discovered.
- In two phases of excavations, it was found that the paddy beads in the Jar burials (Mudhumakkal thazhi) were found to be about 3,200 years old.

#### Sale of 'Neithal Salt' on behalf of Tamil Nadu Salt Corporation

> On August 12, 2022, Chief Minister M K Stalin launched a scheme to provide a relief of Rs 5,000 per annum to the families of salt pan workers during non-salt production periods and the sale of iodized stone salt and iodized powdered salt in the open market at reasonable prices for the benefit of the public under the new brand name "Neithal Salt".

## ❖ Fifth Elephant Reserve in Tamil Nadu

- > "On World Elephant Day on August 12, Agasthyamalai in Tirunelveli district has been declared as the fifth elephant reserve in Tamil Nadu.
- There are four elephant reserves in Tamil Nadu namely, The Nilgiris Elephant Reserve, Nilambur Elephant Reserve, Srivilliputhur Elephant Reserve and Anaimalai Elephant Reserve.
- According to the 2017 elephant census, there are about 2,700 elephants in Tamil Nadu.

# The hill village that got the first bus service

As the country celebrates its 75th Independence Day, for the first time, a state-run bus service has been launched to Vattamalai village in Dharmapuri district, also known as Mini Ooty.

#### International Graduation Festival

The 'International Graduation Festival' was organized by the Tourism Department of the Government of Tamil Nadu at Mamallapuram from 13th to 15th.

#### Statue of Mahatma Gandhi unveiled

On August 15, 2022, to commemorate the centenary of Mahatma Gandhi renouncing his coat in Tamil Nadu and dressed half-dressed like the poor in Tamil Nadu and to commemorate the 75th Independence Day, Amudha festival, the Chief Minister of Tamil Nadu inaugurated a statue of Uthamar Gandhi on behalf of the Government of Tamil Nadu on behalf of the Government of Tamil Nadu at the Museum Premises, Egmore, Chennai, in front of the National Gallery of Art.

# Monthly pension hike for freedom fighters

Tamil Nadu Chief Minister M K Stalin on Tuesday announced that the monthly pension for freedom fighters will be increased from Rs 18,000 to Rs 20,000 and the family pension will be increased from Rs 9,000 to Rs 10,000.

#### Global Public Health Conference

- The Global Public Health Conference will be held at Mamallapuram near Chennai from December 6 to 8, 2022.
- The theme of this conference is: Specialties in Public Health.

# **❖** A booklet titled 'Home of Chess' presented to the Prime Minister by the Chief Minister

Chief Minister M K Stalin, who is on a one-day visit to Delhi, met President Draupadi Murmu and Vice President Jagdeep Dhankhar and congratulated him.

> Thereafter, Stalin thanked Prime Minister Narendra Modi for attending and graced the opening ceremony of the 44th Chess Olympiad and presented a book titled 'Home of Chess' on the Chess Olympiad.

# Ondiveeran's 251st Death Anniversary

- > On August 20, 2002, on the occasion of the 251st death anniversary of freedom fighter Ondiveeran, the commander of Pulithevan's war force, the statue was garlanded on behalf of the government at his Mani Mandapam near Palayamkottai in Tirunelveli.
- Tamil Nadu Governor R N Ravi released a commemorative postage stamp on Ondiveeran, which was received by Telangana Governor Tamilisai Soundararajan.

# **❖** Footwear and Leather Sector Conference

- A conference on footwear and leather was held at Nungampakkam, Chennai. Chief Minister M K Stalin released the <u>Footwear and Leather Goods Policy for 2022</u>.
- The Government of Tamil Nadu has announced that the Footwear and Leather Industry Development Policy, 2025 will come into force with effect from April 1, 2022 and will be in force till March 31, 2025.
- > Subsequently, MoU's were signed with five companies in the presence of the Chief Minister. These five companies have a total investment of Rs 2,250 crore and the new policy will provide employment to 37,450 people.
- Accordingly, a mega footwear manufacturing park is being set up at Panapakkam in Ranipet. The Government of Tamil Nadu is planning to attract an investment of Rs.20,000 crore in the footwear and leather goods sector in the next 4 years. Similarly, 2 lakh jobs will be created in four years in the production of such colonies.
- > Speaking on the occasion, Chief Minister Stalin said that there is a huge response to leather products manufactured in Tamil Nadu globally and the policy has been formulated to attract an investment of Rs 20,000 crore.

# Tiruppur Regional Conference - Rs.167.58 crore financial assistance

Tamil Nadu Chief Minister M K Stalin inaugurated various projects to be implemented with a financial assistance of Rs 167.58 crore, laid the foundation stone for new projects and distributed welfare assistance to the entrepreneurs at the Tiruppur Regional Conference on "Thol Koduppom Tholilkalukku" (தோள் கொடுப்போம் தொழில்களுக்கு).

- The Government of Tamil Nadu, in its Budget speech for 2022-23, had announced that the 'Tamil Nadu Coir Business Development Corporation' would be set up with an outlay of Rs 5 crore for the development of the coir business.
- The name of the MSME Trade and Investment Promotion Bureau of the Government of Tamil Nadu has been changed to <u>'FaMe TN'</u> (Facilitating MSMEs Tamil Nadu).

#### ❖ Tamil Nadu Credit Guarantee Scheme

- At the Tirupur Regional Conference, the Chief Minister launched a new scheme called *The Tamil Nadu Credit Guarantee Scheme* to ensure that micro, small and medium enterprises (MSMEs) have access to finances, a long-standing problem, without collateral.
- Under the scheme, the Government of Tamil Nadu in association with the Credit Guarantee Fund for Micro and Small Industries of the Government of India provides a 90 per cent guarantee for loans up to Rs 40 lakh and up to Rs 2 crore above Rs 40 lakh.
- This scheme has been launched as the first State in India in Tamil Nadu. The government has allocated Rs 100 crore for this purpose. The Chief Minister handed over the loan amount of Rs 1.19 crore to five persons from Tirupur region.



# Minor Degree Programme: Introduced at Anna University

In order to ensure employment opportunities for engineering students, Anna University has completely revised the syllabus and introduced the Minor Degree Scheme (two degrees).

- As per the newly revised syllabus, additional minor degrees will be awarded to students who study and pass all the five subjects Fintech and Blockchain, Public Administration, Entrepreneurship, Data Analyst, Environmental Sustainability.
- The Anna University has announced that students can pursue these additional degrees from the third year onwards and the subjects of Tamil Tradition, Tamil and Technology have been introduced to the first-year students. Anna University has advised the practice of making it mandatory for the students to pass in these subjects.

# 139th Birth Anniversary celebrations of Thiru.V.Kalyanasundaranar

> On August 26, 2022, the 139th birth anniversary of Thiru.V.Ka. (Thiruvarur Vriddhachalam Kalyanasundaranar) was celebrated on behalf of the Tamil Development Department.

#### Tamil Nadu teacher won National Award for Best Teacher

- Panchayat Union) Primary School in Ramanathapuram district, has been awarded the National
- Only one person in Tamil Nadu has been awarded the National Award.

# \* Kalaignar M. Karunanidhi Classical Tamil Award

- > Chennai: Chief Minister M.K. Stalin presided over the kalaignar M. Karunanidhi Award ceremony at the Central Institute of Classical Tamil Studies at Perumpakkam in Chennai.
- ▶ Dr. Rajendran received the Kalaignar M. Karunanidhi Classical Tamil Award for the year 2020, Dr. Nedunchezhiyan received the award for the year 2021 and Zhan Luik Seviyar received the award for the year 2022.

# **❖** 65th Commonwealth Conference: Speaker Appavu attends

- > The 65th Commonwealth Conference of Speakers was held in Halifax, Canada, which was attended by speakers from various countries.
- Lok Sabha Speaker Om Birla and Tamil Nadu Assembly Speaker Appavu from India attended the conference.

#### Tamil Nadu Central Zones Launched

- Chennai: Tamil Nadu Chief Minister M.K. Stalin inaugurated the Tamil Nadu Industrial Establishments and Industrial Archives Meeting at the Nandambakkam Trade Centre in Chennai.
- ➤ He inaugurated the Tamil Nadu Regional Centres (Tier-II and Tier-III) at Madurai, Tirunelveli and Erode.

# Procurement Summit for Micro, Small and Medium Enterprises (MSMEs) through Government e-Marketplace

- ➤ On August 26, the government held a procurement summit for micro, small and medium enterprises (MSMEs) through e-marketplace in Chennai. The conclave is being organized by the Southern Zonal Unit of the Confederation of Indian Industries (CII).
- It is to be noted that 4,06,961 vendors from Tamil Nadu have registered in the government e-marketplace after Maharashtra and Uttar Pradesh.
- After the launch of government e-market on 09.08.2016, companies of the Government of Tamil Nadu have procured goods worth Rs.1090 crore through this web page.
- Similarly, vendors from Tamil Nadu have received orders for goods worth Rs 7185 crore through the government e-marketplace. Of this, the share of MSMEs in Tamil Nadu is worth Rs 3493 crore.

# **❖ National Family Planning Summit 2022**

- ➤ On August 27, during the National Family Planning Summit 2022, the Union Health Ministry presented the state with the award for best performance in PPIUCD.
- Tamil Nadu ranks first in the country in installing the highest number of postpartum intrauterine contraceptive devices (PPIUCDs), a temporary contraceptive system for women.

#### ❖ International Health Data Conference in Chennai

- ➤ The International Health Data Research Conference ('Data Con 2022') was organized in Chennai on behalf of Sankara Nethralaya and The International Health Care Data Analytics Association.
- > The conference was attended by doctors from various countries across the world, both in person and online.

# The mega skill development programme of the "I am the first" project:

- On August 29, 2022, Tamil Nadu Chief Minister M.K. Stalin inaugurated the mega skill development programme of "Naan Mudhalvan" programme at Kalaivanar Arangam in Chennai and also launched the website of the "Naan Mudhalvan" Skill Development Training Programme.
- > On March 1, 2022, the Hon'ble Chief Minister launched a new scheme called 'Naan Mudhalvan', a skill development and mentoring programme to make the school and college students and youth of Tamil Nadu successful not only in studies but also in life.
- The highlight of this scheme is that the students of government and government aided schools, colleges and universities will be identified with their unique talents and encouraged further, guiding

them on what they can study next, where they can study and how to study, to acquire special skills in Tamil, to write English with special training, to speak fluently and prepare for interviews.

- In pursuance of this, the website of the "Naan Mudhalvan" Skill Development Training Programme launched by the Hon'ble Chief Minister has been launched by the Hon'ble Chief Minister to enable the youth of Tamil Nadu to develop their skills in tune with the emerging technologies, free skill trainings, low cost skill trainings, skill trainings with curriculum and skilled technical subjects to be linked to the curriculum, training for competitive examinations, English, Japanese, German language skills courses, personality trainings, entrance test courses for higher education have all been provided through the "I am the first" website.
- Through this, college students and graduate youth can opt for short term training programmes to get optional employment opportunities in modern technologies and get world class training and certificates for which free courses, low-cost courses and courses with syllabus have been uploaded.
- In order to provide these courses to the students of Tamil Nadu with international standards, The Tamil Nadu Skill Development Corporation has entered into MoU's with 47 international and leading institutions in the presence of the Hon'ble Chief Minister of Tamil Nadu. Earlier, the hon'ble Chief minister inaugurated and inspected the exhibition halls set up by various institutions on skill training.

# Arumughaswamy Commission of Inquiry

- ➤ Justice Arumugasamy, a retired judge, submitted a 608-page report to Chief Minister M K Stalin as the probe into the death of former chief minister J Jayalalithaa was completed with all parties.
- The Justice Aruna Jagadeesan Commission of Inquiry into the Thoothukudi firing (May 25, 2018) and the Justice A. Arumughaswamy Inquiry Report on the death of late Chief Minister J Jayalalithaa were presented to the Tamil Nadu government cabinet on August 29, 2022.
- Thiru P.W.C. Davidar, IAS (Retd.), Chairman, One Person Inquiry Committee constituted by the Government of Tamil Nadu to inquire into the implementation of the Smart City Project in Tamil Nadu, presented the report of the Committee to the Chief Minister M.K. Stalin on 20.8.2022.

# 'India 75 From Front to Air Front' book released

Scientist Mayilsamy Annadurai and military scientist V Dilli Babu's book 'India 75 From Front to Air Front' was released in Chennai to mark the country's 75th Independence Day.

#### ❖ 10th National Maritime Search and Rescue Exercise in Chennai

Dr Ajay Kumar, Secretary, Ministry of Defence inaugurated the 10th National Maritime Search and Rescue Exercise (SARAX) in Chennai.

- ➤ The 10th National Maritime Search and Rescue Exercise (SARAX) was conducted in Chennai on behalf of the National Maritime Search and Rescue Board (NMSARB) under the Indian Coast Guard.
- ➤ The training camp focuses on the theme of "Capacity Building towards the Safety of Seafarers".

# Scheduled Castes and Scheduled Tribes Economic Development Programme

- The Government of Tamil Nadu has issued an order increasing the annual income for the Economic Development of Scheduled Castes and Scheduled Tribes from Rs.2 lakhs to Rs.3 lakhs.
- A subsidy of Rs 3.75 lakh will be given to the schemes implemented for the tribal people such as entrepreneurship scheme, land development scheme, economic scheme for women self-help groups, 50 per cent or a maximum of Rs 3.75 lakh as per the project cost.
- The age limit should be between 18 and 45 years to be eligible for self-employment scheme for the youth. The age limit for other schemes may be between 18 and 65 years.
- Schemes implemented by The Tamil Nadu Adi Dravidar Housing Development Corporation (TAHDCO) for purchase of agricultural land, land development scheme, self employment scheme for youth, dispensary, ophthalmology, orthopedic centre, blood testing centre, etc., will be provided with a subsidy of 30 per cent or a maximum of Rs.2.25 lakh as per the project cost. Economic development of women SHGs will be provided. A subsidy of 50 per cent or a maximum of Rs 2.50 lakh will be provided as per the project cost.

# Chief Minister's Independence Day Celebrations Awards 2022

Chief Minister M K Stalin hoisted the national flag on the occasion of the 76th Independence Day and presented the awards.

Chief Minister's Independence Day Celebrations Awards 2022				
Thakaisal Tamil Award	R.Nallakannu			
A.P.J. Abdul Kalam Award	Inspector Innasi Muthu			
Kalpana Chawla Award	Mrs. P.Ezhilarasi			
Chief Minister's Address Department Award	S. Lakshmi Priya			
Chief Minister's Good Governance Award	Mrs. Sangeetha Veerasanthanam			
Police Hands, Elderlyand Disabled Rehabilitation Prize	Chennai Metropolitan Police Commissioner Shankar Jiwal IPS			
Award for Outstanding Service to the Welfare of Differently Abled Persons	Dr. Dr. P. Jayaganesh Murthy			
Award is an NGO that has contributed immensely towards the welfare of the differently abled.	Renaissance Foundation, Pudukottai			
Best social worker among women	Dr. G. Pankaiam			

Awards for Best Local Bodies			
Best Corporation	Salem - Mayor A.Ramachandran		
	Srivilliputhur (First Prize)		
Best Municipality	Gudiyatham (second prize),		
/4	Tenkasi (Third Prize)		
Best Town Panchayat	Karunkuzhi (Chengalpattu District)		
Chief Minister's State Youth Award	Vijayakumar, Mohammed Ashiq, Vellore Srikanth		
Chief Minister's State Youth Award (Women's Category)	S.Sivaranjani		

# India

# Introduction of The Gati Shakti Vishwavidyalaya Bill

Union Railway Minister Ashwini Vaishnav introduced the Central Universities (Amendment) Bill in the Rajya Sabha to change the name of the National Rail Transport University to Gati Shakti Vishwavidyalaya.

#### \* "Kala Azar" Disease Eradication Goal 2023

- The Government of India has set a target of eradicating "Kala-azar" / Black Fever (*Visceral leishmaniasis*) from India by 2023.
- The World Health Organization (WHO) goal for the elimination of Kala-Azhar is 2030.

# India's largest online herbarium

The Prime Minister, Shri Narendra Modi, today inaugurated *'Indian Virtual Herbarium'*, India's largest online herbarium, developed by the Botanical Survey of India (BSI).

# ❖ National Crime Records Bureau Report

- ➤ In 2021, the National Crime Records Bureau (NCRB) released details of crimes, suicides and accidents in the country.
- Uttar Pradesh tops the list in terms of murder and crimes against women, according to the archive notification.
- > Tamil Nadu ranks second in the number of suicides and deaths in accidents.

#### The world's third richest man

- The Bloomberg Billionaires Index is a ranking index of the world's richest people, which is updated and released at the end of every business day in New York City, USA.
- India's Gautam Adani has been named the third richest person in the world on the list.

# Opening of Atal Flyover

Prime Minister Narendra Modi inaugurated a flyover named 'Atal Flyover' in memory of Prime Minister Atal Bihari Vajpayee in front of a 300-metre-long flyover between Ellis Bridge and Sardar Bridge near sabarmati river in Ahmedabad.

## One Nation, One Fertilizer

- ➤ Under the 'One Nation, One Fertilizer' scheme, all subsidised fertilisers under the single name 'Bharat' will be sold from October.
- Announcing the 'One Nation, One Fertilizer' scheme under the Pradhan Mantri Gram Sadak Yojana (PM's Bhartiya Janurvarak Pariyojana-PMPJP), he added:
- Fertilizer manufacturing companies across the country will have to sell fertilizer under the common name 'Bharat'.
- The bundles should print their company's name only in one place or the other.
- In case of urea, 'Bharat urea' and 'Bharat DAP' in case of D-ammonium phosphate should be printed in capital letters.

# ❖ Gun Hill (Gun Hill)

To commemorate the victory of the Indian forces in the 1999 Kargil War, the 5140th front at Drass in Kargil sector was named "Gun Hill" as a tribute to the supreme sacrifice of the soldiers who participated in "Operation Vijay".

# ❖ The Data Protection Bill, 2021

➤ The "Data Protection Bill, 2021" (Data Protection Bill, 2021), which was created under the chairmanship of retired Justice BN Srikrishna in 2019, was withdrawn from the Lok Sabha.

#### India's first virtual school launched

India's first virtual school was inaugurated by Chief Minister Arvind Kejriwal in New Delhi. The Delhi government has launched the virtual school scheme to cater to students coming to school from far-flung places. Students from all parts of the country can join and benefit from the scheme.

#### Manthan Portal

The Manthan platform has been launched by the Office of the Principal Scientific Advisor, Government of India to promote coordination between industry, scientific research and development ecosystems to help achieve India's development goals in line with the Sustainable Development Goals set by the United Nations on the occasion of the 75th anniversary of Independence.

## Supreme Court hearing to be telecast live for the first time

> On the occasion of the retirement of Chief Justice of India NV Ramana (48th CJI), for the first time in the 72-year-old history of the Supreme Court, the hearing of the case went live online today.

# New honour for Dadabhai Naoroji blue plague

Dadabhai Naoroji, known as India's oldest old man, lived in a red brick house in south London for 8 years and is now honoured with the words 'Dadabhai Naoroji (1825-1917), an Indian nationalist and MP who lived here', inscribed on a blueboard ('blue plague').

#### Tomato fever

- Tomato fever was first detected in Kollam district of Kerala.
- Tomato fever is caused by a virus called CoxackieA16. It belongs to the Enterovirus family.

# **Economy**

# 5G spectrum auction held for the first time in the country

For the first time in the country, 5G spectrum auctions have fetched around Rs 1,50,173 crore, of which Reliance Jio has topped the list with 24,740 MHz auctioned for Rs 88,000 crore. Sunil Bharti Mittal-led Airtel has bagged 19,867 MHz for Rs 43,084 crore, Vodafone Idea for Rs 18,784 crore and Adani Data network for Rs 18,784 crore.

# India ranks 7th in the world's largest consumer of digital money

- ➤ In 2021, the United Nations The Organization for Trade and Development has ranked countries with the highest use of digital money globally. It has listed the top 20 countries.
- Ukraine is at the top of the list. 12.7 per cent of the respondents have digital money. It is followed by Russia, Venezuela, Singapore, Kenya and the United States.
- In India, 7.3 per cent of its total population had digital payments last year. India is ranked 7th on the list.

#### India@100 Competitiveness Master Plan

- The India@100 Competitiveness Roadmap for India@100 was jointly released by Dr Bibek Debroy, Chairman, Economic Advisory Council to the Prime Minister (EAC-PM) and its members.
- The India @100 Master Plan will be the path to identify the steps required to realize the greatest potential and aspirations in the country's journey towards its 100th anniversary. It outlines ways and means to make India the highest-earning nation by 2047.

# World

#### "Dornier Coastal Surveillance Aircraft"

India has been providing military equipment and training to Sri Lanka as per the Agreement on Military Relations between India and Sri Lanka. As part of this, India handed over the Dornier 228 surveillance aircraft to the Sri Lankan Navy, which will monitor the sea areas.

# India's new embassy in Paraguay

External Affairs Minister S Jaishankar inaugurated India's new embassy in Paraguay's capital, Suncheon.

# China's spy ship 'Yuan Wang-5' arrives in Sri Lanka

China's spy ship 'Yuan Wang-5' arrived at Sri Lanka's Hambantota port. China's 'Yuan Wang-5', a spy ship equipped with state-of-the-art facilities to monitor intercontinental ballistic missiles and satellites, arrived at Sri Lanka's Hambantota port, which India had strongly objected to.

# For the first time, us cargo ship to be maintained in Chennai

Charles Dreau, a naval cargo ship from the US Navy, has come to Kattupalli next to Chennai for the first time for repair and maintenance service.

# **❖ World's first hydrogen train service launched in Germany**

The world's first hydrogen-powered passenger train service was launched in Lower Saxony, Germany.

#### The first U.S. state to offer free food

➤ The state government of California in the UNITED States has launched a program to provide free food to students studying in government schools and government-aided schools. Named Universal Meals, the scheme will be implemented as a free breakfast and lunch scheme.

# James Webb telescope releases new image of Jupiter

- NASA has released the image of Jupiter recorded on the James Webb telescope. Photos released by NASA through the James Webb telescope show a large number of galaxies.
- At the front of the photo, giant galaxies and distant star masses at the back shine brightly. Part of the photo shows the earliest period of the Big Bang, NASA said.
- In December last year, NASA launched the world's largest and most powerful space telescope, the James Webb Space Telescope, built at a cost of \$10 billion and about Rs 79,000 crore for space exploration.

# **Science & Technology**

# **❖** The country's first salt water LED Lamp "Roshini" (Roshini LED lamps)

India's first saltwater LED lamp, named "Roshini LED lamps", which uses seawater as electrolyte, was launched by Union Minister Dr Jitendra Singh in Chennai.

## SSLVD1 Mission (EOS-02 Satellite) – Failed

- ➤ On August 7, 2022, the SSLV-D1 rocket, developed exclusively by ISRO for the launch of light-weight satellites, was successfully launched from Srihari Kota. The rocket was carrying the 144-kg Earth Observation EOS-02 satellite and the 8-kg Azadi sat (AzaadiSAT), a satellite developed jointly by government school students.
- But, instead of placing the two satellites in a 356-km orbit, the rocket placed them in an elliptical orbit of 76 km. The orbit has changed as the satellites exited prematurely from the rocket due to sensor failure.

# India's first surgical robot - "SSI Mantra"

Under the Make in India programme, the first indigenously developed "SSI Mantra", a surgical robotic platform, has been installed at the Rajiv Gandhi Cancer Institute and Research Centre in New Delhi.

# **❖** SPARK : India's first virtual space technology museum

- ➤ India's first virtual space technology museum named 'Spark' The Space Tech Park was inaugurated by ISRO Chairman S. Somnath.
- > The virtual museum has many documents, images and videos related to the launch of vehicles, satellites, scientific missions and pioneers of India's space fields. It serves as a place where everything related to ISRO goes in one place.

# Iran's Khayyam satellite

➤ Iran's remote sensing satellite, known as "Khayyam", was launched by Russia'sSoyaz-2.1B rocket from the Baikonur launch pad, home to Russian space launch pads located in southern Kazakhstan.

#### **❖** First space observation centre in Uttarakhand

- Digantara, an innovation company, will set up its first commercial centre to monitor objects in space in Uttarakhand's Karvel area.
- The company said it would be able to track even about 10 cm of objects orbiting the Earth in space from the centre, which will be the first commercial monitoring centre to be set up in the country.

# Cancer vaccine developed in India- CERVAVAC

- Union Minister of State for Science and Technology Dr Jitendra Singh has announced that for the first time in India, a "CERVAVAC" vaccine has been developed to prevent cervical cancer affecting women.
- The CERVAVAC vaccine has been developed indigenously as a result of the collaboration of the Department of Biotechnology and the Biotechnology Industry Research Assistance Council through the Bill and Melinda Gates Foundation with the support of Serum India, which has participated in the India project.
- India has the second highest incidence of cervical cancer globally.

# **Persons & Appointments**

# 14th Vice President of India - Jagdeep Dhankhar

> Jagdeep Dhankhar was sworn in as the 14th Vice-President of India.

# Abhijit Sen

- Noted economist and former member of the Planning Commission Abhijit passed away.
- Abhijit Sen was a member of the Planning Commission from 2004 to 2014 when Manmohan Singh was the Prime Minister.
- ➤ He was awarded the Padma Bhushan in 2019.

#### 49th Chief Justice of India sworn in as Chief Justice of India

- > U U Lalit has been sworn in as the 49th Chief Justice of India. He was administered the oath of office by President Draupadi Murmu.
- > 48th Chief Justice of India NV Ramana
- ➤ He is the second person to become a lawyer directly as a judge of the Supreme Court and later, as the Chief Justice.
- > Justice S.M. Sikri was the first person to become a lawyer directly as a judge of the Supreme Court and then became the 13th Chief Justice of the country.

## Saroj Narayanaswamy

- Saroj Narayanaswamy, the first female newsreader of All India Radio, passed away.
- In 2008, he was awarded the Kalaimamani Award by the Government of Tamil Nadu.

#### CSIR's first woman Director General was N. Kalaiselvi

N. Kalaiselvi from Tamil Nadu has been appointed as the first woman Director General of the Council of Scientific& Industrial Research in India.

## Central Vigilance Commissioner - Suresh Patel

- The President of India, Smt. Draupadi Murmu administered the oath of office to Shri Suresh N Patel as the Commissioner of Vigilance and Anti-Corruption at Rashtrapati Bhavan.
- ❖ Auguste Tano Kouame has been appointed as the India Director of the World Bank.

# Scheme

# World's tallest Chenab railway bridge opens

The world's tallest railway bridge has been constructed across the Chenab River in Kashmir; 35 feet taller than the world-famous Eiffel Tower in Paris.

#### Namaste Plan

- The government has formulated a scheme called "Namaste" (National Action Plan for Mechanized Sanitation Ecosystem) scheme for cleaning sewers and septic tanks.
- The aim is to completely eliminate deaths during sanitation work in India, eliminate manual scavenging by sanitation workers and carry out sanitation work by skilled personnel.
- The project is being implemented in collaboration with the Department of Drinking Water and Sanitation, The Union Ministry of Social Justice and Empowerment and the Ministry of Housing and Urban Affairs.

# Government of India to introduce new rule in Atal Pension Yojana

- The Atal Pension Yojana (ATAL PENSION YOJANA) scheme has been introduced for the unorganized sector employees to get pension. In this context, the Central Government has amended the provisions of the Atal Pension Yojana.
- As per the new rule, income tax payers will not be able to join the Atal Pension Yojana scheme. Income tax payers will not be able to join the Atal Pension Yojana from October 1, the government has said.

#### ❖ 5 year anniversary of UDAN scheme

- The Udan scheme of the Ministry of Civil Aviation (Ude Desh ka Aam Nagrik) has successfully completed 5 years.
- The scheme was launched on October 21, 2016, to enable the common man to undertake air travel.

# India's first online taxi service (Kerala Ride)

Thiruvananthapuram: Kerala has launched 'Kerala Savari', the country's first online taxi service owned by the state government, in Thiruvananthapuram.

# India's first hydrogen fuel cell bus

- Union Minister of State for Science and Technology Jitendra Singh launched a fully indigenously manufactured hydrogen fuel bus jointly developed by the Council of Scientific and Industrial Research (CSIR) & KPIT Limited in Pune, Maharashtra.
- ➤ Hydrogen and oxygen atoms in the air combine to produce electricity. The two cases combine to form an electrochemical cell (similar to a conventional battery cell) to produce electricity, water and small amounts of heat. The vehicle is driven by electric motors.

# Samudrayan Scheme

For the first time, India will undertake the Samudrayan project, a deep-sea probe that will go to a depth of 6,000 metres under the sea with humans to uncover mysteries that have not yet been known to the outside world inside the deep sea.



# **Defence**

# 12th Defence Expo 2022 in New Delhi

The 12th Defence Expo will be held in Gandhinagar, Gujarat from October 18 to 22, 2022. It is for the first time that the exhibition is being held exclusively for Indian companies.

# **Exercise**

#### ❖ Sarex - 2022

➤ The National Maritime Search and Rescue Exercise-2022 (SAREX) was conducted by the Indian Coast Guard in Chennai.

Name	Countries	Type of Training	Location
Coastal Cooperation Training	India & France	Naval Joint Exercise	North Atlantic Ocean
X Winfax (EX VINBAX 2022)	India & Vietnam	Military Training	(Haryana) Chandimandir
Al-Najah – IV' (AL NAJAH)	India & Oman	Military Training	Rajasthan
Ex Vajra Prahar (Ex Vajra Prahar) - 2022	India & USA	Military Training	Himachal Pradesh
Uthra Shakti (Ex UDARA SHAKTI)	India & Malaysia	Air Force Training	Malaysia (Guantan)
PITCH BLACK -2022	India & Australia	Military Training	Australia (Darwin)

# **Awards**

# Dalai Lama - 'Dibel Rngam Duston' award

> Tibetan Buddhist leader the Dalai Lama has been honoured with the 'Dibel Rngam Duston', Ladakh's highest civilian honour.

# Miss World Pageant 2022-23

Smt. Sargam Kaushal from Jammu and Kashmir has won the Miss World 2022-23 contest for married women.

# ❖ World Women Entrepreneurship Award- 2022

➤ The World Women Entrepreneurs Award - 2022 has been awarded to Sangeetha Abhiyan fromKerala.

#### Chevalier Award

Congress MP Shashi Tharoor has been conferred with the Chevalier Award, France's highest civilian honour.

# **Sports**

# World Athletics Championships

Selva Prabhu from Tamil Nadu became the first Indian to win a silver medal in triple jump at the Under-20 World Athletics Championships in Colombia.

# President of the International Chess Federation - Arkady Dvorkovich

Arkady Dvorkovich of Russia has been appointed as the president of the International Chess Federation.

# ❖ ICC in India Women's Cricket World Cup

➤ The International Cricket Council has announced that the ICC Women's ODI World Cup will be held in India in 2025.

# FIFA World Cup 2022: Odisha

From October 11 to 30, 2022, the Under-17 World Cup 2022 will be held in Bhubaneswar, Odisha.

# Volleyball Championship - 2022

The Indian team won a bronze medal at the 14th Asian Men's U-18 Volleyball Championship held in Tehran, Iran.

# World Wrestling Championship 2022

India's Antim Panghal won the gold medal at the Under-20 World Wrestling Championships in Bulgaria. With this, she became the first Indian woman to win a gold medal in the event.

# Book

#### ❖ Tamil Nadu CM MK Stalin releases book

- > Dr. Vijaya Harini Balamurugan has written 'The Friend of Motherhood'. Tamil Nadu Chief Minister M K Stalin also released two books titled 'The Road to Health' written by Dr Balamurugan.
- Sanjaya Baru is the author of the book "Journey of a Nation: 75 Years of Indian Economy".

# **Important Days**

- 1. August 7 National Handloom Day
- 2. August 7 National Javelin Throw Day
- 3. August 10 World Lion Day
- 4. August 12 International Youth Day
- 5. August 12 World Sanskrit Day
- 6. August 12 World Elephant Day
- 7. August 13 World Organ Donation Day
- 8. August 13 Indian Independence Day
- 9. August 19 World Photography Day
- 10. August 20 World Mosquito Day
- 11. August 20 Day of Reconciliation
- 12. August 21 World Senior Citizens Day
- 13. August 22 Chennai Day (383rd Chennai Day in 2022)

- 14. August 23 International Day of Remembrance for the Slave Trade and its Abolition
- 15. August 26 Equality Day for Women
- 16. August 29 International Day Against Nuclear Tests
- 17. August 29 National Sports Day

