





# **Z186+**

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# <u>JUNE – 2022</u>

## 1. TAMIL NADU

- Thiru Narayanan alias Maalan, Journalist who has won Sahitya Akademi Translation Prize. The book has been translated into Tamil under the title Oru Pinathookiyyin Varalaatru Kurippugal.
- 2) **Operation Kanthuvatti:** The Director-General of Police C. Sylendra Babu ordered the launch of 'Operation Kanthuvatti' across Tamil Nadu *to curb the menace*
- 3) Chief Minister MK Stalin launched the Kalloori Kanavu (College Dreams) programme, which will offer higher-education guidance to students who have cleared Class 12
- 4) **Justice Chandru committee:** Justice Chandru to head TN govt panel **to** *draft ordinance against online rummy*
- 5) Justice Murugesan committee: Tamil Nadu govt constitutes committee headed by retired judge Murugesan to formulate State Education Policy. The committee will constitute 12 members, including singer TM Krishna and Chess Grandmaster Vishwanathan Anand
- 6) 13<sup>th</sup> edition of SIMA Texfair-2022, a four-day international textile machinery, accessories and spares exhibition started at Coimbatore on 24<sup>th</sup> of June, 2022
- 7) **IIT Madras** is set to offer a free, online course on '**out of the box thinking**' and targets one million school and college students for the same.
- 8) **Empress Cruise:** TN Chief Minister MK Stalin to inaugurate the cruise service from Chennai to Puducherry and Visakhapatnam on June 4. *Cruise operator Cordelia*
- 9) A **3-day food festival** held at the HVF ground in **Avadi** from June 10 to mark the 25<sup>th</sup> anniversary of TN's Thiruvallur district.
- 10) Indian Institute of Technology Madras (IIT Madras) conducted an Outreach Program for Rural School Students through a Summer Program on Science, Technology, Engineering and Mathematics (STEM) from 20<sup>th</sup> to 25<sup>th</sup> June 2022









- 11) Tamil Nadu ended the 2021-22 fiscal with foreign direct investment (FDI) of ₹22,396 crore
- 12) **First woman mace-bearer:** Justice R.N Manjula is the first to utilize the services of the court's first woman mace bearer. The Mace bearer or Chobdar, a position traditionally held by men

#### 13) Sangita Kalanidhi awards:

| 2020 | Noted vocalist and teacher Neyveli R. Santhanagopalan            |
|------|--|
| 2021 | Mridhangam maestro Tiruvarur Baktavatsalam                       |
| 2022 | Violinists Lalgudi GJR Krishnan and his sister GJR Vijayalakshmi |

- 14) **Thozhilanangu:** It is an initiative of Tamil Nadu Startup and Innovation Mission (Tansim). It aims to promote mass entrepreneurship among women from economically weaker sections in non-metros.
- 15) The **11<sup>th</sup> World Tamil Research Conference** will be held in Sharjah of the United Arab Emirates in July 2023.

#### 16) Nalaya Thiran:

- In this programme, 50,000 college students will train with the knowledge in computer science, electronics and IT domains, skilling them on problem solving using technologies.
- The Tamil Nadu government has created the Nalaya Thiran program to help the industry get skilled students.

#### 17) Ennum Ezhuthum Scheme:

- Chief Minister of Tamil Nadu, MK Stalin launched the scheme
- This scheme was launched to bridge the learning gap among students aged under 8, caused as a result of COVID-19 pandemic.
- It aims to ensure foundational numeracy and literacy by 2025.
- Scheme was launched at an event, organised in Azhinjivakkam panchayat union middle school, Tiruvallur.









## 2. PROFILE OF STATES

# (i) NATIONAL

- 1) India makes world record for making the longest stretch of road laid continuously:
  - The bituminous road was constructed in a single lane on the NH-53 section between Amravati and Akola in Maharashtra.
  - The 75-kilometre road was built in a record time of 105 hours and 33 minutes.
  - The construction started on June 3 at 7:27 am and was completed at 5 pm on June 7

#### 2) Suraksha-Mitra project:

- Become operational in the State of Kerala
- Suraksha-Mitra Project is a vehicle monitoring system.
- It sends distress messages in case of any accident.
- Motor Vehicle Department has launched this project under Nirbhaya Scheme.
- 3) Bharat Gaurav Scheme: First Train under the "Bharat Gaurav Scheme" started from Coimbatore (Tamil Nadu) to Shirdi (Maharashtra) by Indian Railways' Southern Railway zone
- 4) **Balika Panchayat:** *India's first-ever girl Panchayat*, called "Balika Panchayat" was started in several villages of Kutch district in **Gujarat**.
- 5) **Maharashtra government renamed:** Aurangabad as Sambhajinagar; Osmanabad as Dharashiv
- 6) **T-Hub 2.0:** *Telangana* CM K Chandrashekar Rao inaugurates T-Hub 2.0 the world's largest innovation campus in Hyderabad
- 7) **Punjab government** announces **300 units of free electricity** to every household every month from July,2022
- 8) **Vanijya Bhawan:** PM inaugurates the new premises of Commerce & Industry Ministry in New Delhi
- 9) Centre flags off **Bharat Gaurav train connecting India and Nepal** operating on the Ramayana Circuit







- 10) Prime Minister inaugurated the **Centre for Brain Research (CBR)** at Indian Institute of Science (IISc), at a cost of Rs 280 crore
- 11) Assam became the 36<sup>th</sup> state to adopt One Nation One Ration Card food security scheme
- 12) CM of Kerala has announced to conduct "Kerala Migration Survey
   2022-23" in order to prepare a data bank on Malayali expatriates across the world
- 13) President Ram Nath Kovind dedicates **ISKCON Sri Rajadhiraja Govinda Temple** built on Vaikunta hills in Bengaluru
- 14) President Ram Nath Kovind lays foundation stone of new Raj Bhavan building at Dona Paula in Goa
- 15) PM inaugurates **'Kranti Gatha**' a newly created Gallery of Indian Revolutionaries inside an underground British era bunker at Raj Bhavan in Mumbai
- 16) PM inaugurates **Jagatguru Sreesant Tukaram Maharaj Shila Mandir** at Dehu in Pune
- 17) Maharashtra government launches **'faceless Regional Transport** Offices (RTOs)' to help citizens avail facilities linked to the sector
- 18) **Pragati Maidan Integrated Transit Corridor project:** June 19, 2022
  - 1.36-km-long tunnel
  - It has six lanes, with a three-lane carriageway on both sides.
  - It connects Ring Road with India Gate via Purana Qila Road and Pragati Maidan.
  - It will provide direct connectivity to basement parking of Pragati Maidan.
  - The corridor is likely to provide a hassle-free commute for people travelling between East, Southeast and Central Delhi.







## LATEST DIARY OF EVENTS

## (i) IMPORTANT DAYS

| DAYS    | EVENTS  | THEMES / SIGNIFICANCE   |  |  |
|---------|---|---|--|--|
| JUNE 5  | World Environment Day   | Campaign: "Only One Earth"  |  |  |
| JUNE 7  | World Food Safety Day   | THEME: "Safer Food, Better Health"  |  |  |
| JUNE 8  | World Oceans Day  | <b>THEME:</b> "Revitalization: Collective Action for the Ocean"   |  |  |
| JUNE 12 | World Day Against Child Labour                                  | <b>THEME:</b> "Universal Social Protection to End Child Labour"   |  |  |
| JUNE 13 | International Albinism Awareness<br>Day                         | <b>THEME:</b> "United in making our voice heard"  |  |  |
| JUNE 14 | World Blood Donor Day   | <b>THEME:</b> "Blood donation: An act of solidarity"  |  |  |
| JUNE 15 | World Elder Abuse Awareness Day                                 | <b>THEME:</b> "Digital Equity for All Ages"   |  |  |
| JUNE 17 | World Day to Combat<br>Desertification and Drought              | <b>THEME:</b> "Rising up from drought together"   |  |  |
| JUNE 19 | World Sickle Cell Awareness Day                                 | <b>THEME:</b> "Shine the Light on Sickle Cell"  |  |  |
| JUNE 20 | World Refugee Day   | THEME: "Whoever, Whatever, Whenever"  |  |  |
| JUNE 21 | International Day of the Celebration of the Solstice            | It is the longest day of year in northern hemisphere  |  |  |
|         | International Day of Yoga                                       | THEME: "Yoga for humanity"  |  |  |
| JUNE 23 | United Nations Public Service Day                               | <b>THEME:</b> "Building back better from COVID-19: Enhancing<br>innovative partnerships to meet the Sustainable<br>Development Goals" |  |  |
|         | International Olympic Day                                       | <b>THEME:</b> "Together for a peaceful world"   |  |  |
| JUNE 26 | International Day Against Drug<br>Abuse and Illicit Trafficking | <b>THEME:</b> "Addressing drug challenges in health and humanitarian crises"  |  |  |
| JUNE 27 | International MSME Day  | <b>THEME:</b> <i>"Resilience and Rebuilding: MSMEs for Sustainable Development"</i>   |  |  |
| JUNE 28 | National Insurance Awareness<br>Day                             | To make people aware of several benefits of investing in an insurance policy or plan or policy  |  |  |
| JUNE 29 | National Statistics Day   | <b>THEME:</b> "Data for Sustainable Development"  |  |  |









## (ii) SUMMITS & CONFERENCES

| SUMMITS /<br>CONFERENCES                   | PURPOSE / THEMI  | E / OUT      | COME                      | PLACE / By                           |
|--|--|--------------|---------------------------|--------------------------------------|
| 47 <sup>th</sup> Goods and<br>Services Tax | Changes in GST rates   | Old Rate     | New Rate                  | Chaired by Union Finance<br>Minister |
| (GST) Council                              |  |              |                           |                                      |
| meeting                                    | Tailoring of Textiles  | 5%           | 12%                       |                                      |
|  | E-waste  | 5%           | 18%                       |                                      |
|  | Printing, writing or drawing ink   | 12%          | 18%                       |                                      |
|  | Knives, spoons, forks, etc   | 12%          | 18%                       |                                      |
|  | Power driven pumps, etc  | 12%          | 18%                       |                                      |
|  | Machines/Chakki for grains   | 5%           | 18%                       |                                      |
|  | Machines for eggs/fruit/milk   | 12%          | 18%                       |                                      |
|  | LET lamps/circuits, etc  | 12%          | 18%                       |                                      |
|  | Solar water heater   | 5%           | 12%                       |                                      |
|  | Drawing/marking instruments  | 12%          | 18%                       |                                      |
|  | Prepared/finished leather  | 5%           | 12%                       |                                      |
|  | Job works for leather/clay   | 5%           | 12%                       |                                      |
|  | Contracts for roads/rail, etc  | 12%          | 18%                       |                                      |
|  | Ostomy/ortho appliances  | 12%          | 5%                        |                                      |
|  | Tetra pack   | 12%          | 18%                       |                                      |
|  | Cut and polished diamonds  | 0.25%        | 1.50%                     |                                      |
|  | Transport by ropeways  | 18%          | BC06*                     |                                      |
|  | Renting of trucks  | 18%          | 12%                       |                                      |
|  | Foreign component of tour for for  | eigners exer | mpt from GST<br>'With ITC |                                      |
| 48 <sup>th</sup> G7 Summit                 | Indian Prime Minister invited the G7<br>Nations to tap into the huge market for<br>clean energy technologies emerging in the<br>country.   |              | Germany                   |                                      |
| 14 <sup>th</sup> BRICS<br>summit           | <b>THEME:</b> "Foster High-quality BRICS<br>Partnership, Usher in a New Era for Global<br>Development"   |              | China                     |                                      |
| India-UAE<br>Bilateral Talks               | On June 28, 2022, Prime Minister Narendra<br>Modi and President of United Arab Emirates<br>Sheikh Mohammed Bin Zayed Al Nahyan<br>held bilateral talks   |              | Abu Dhabi                 |                                      |
| UN Ocean<br>Conference 2022                | <ul> <li>World leaders will find an international agreement for protecting world's ocean</li> <li>According to UN, oceans on Planet Earth are facing unprecedented threats because of human activities.</li> </ul> |              | Lisbon, Portugal          |                                      |









| Commonwealth<br>Heads of<br>Government<br>Meeting (CHOGM)<br>Foreign Ministers'<br>plenary 2022 | <b>THEME:</b> "Democracy, Peace and Rwanda<br>Governance"   |
|---|---|
| West Asia Quad<br>Dialogue  | <ul> <li>USA is set to launch a new four-nation dialogue "West Asia Quad Dialogue" with <i>India, United Arab Emirates and Israel</i></li> <li>The West Asia Quad Dialogue will also be called as I2U2.</li> <li>I2 for India and Israel while</li> <li>U2 for US and the UAE.</li> </ul> |

# (iii)REPORTS / INDICES

| REPORTS / INDICES   | RANK   |
|---|--|
| Global Liveability Index 2022<br>Launched by: Economist Intelligence Unit (EIU)       | <ul> <li>Vienna as the most liveable city in the world</li> <li>Damascus, was ranked the least liveable city in the world</li> <li>Chennai: 142<sup>nd</sup> Rank</li> </ul> |
| World Competitiveness Index 2022<br>Released by: Institute for Management Development | <ul> <li>India: 37<sup>th</sup> Rank</li> <li>Denmark: 1<sup>st</sup> Rank</li> </ul>  |
| QS World University Rankings 2022   | Indian Institute of Science (IISc)<br>Bengaluru – 1 <sup>st</sup> Place  |
| FSSAI 4 <sup>th</sup> State Food Safety Index   | <b>Tamil Nadu:</b> 1 <sup>st</sup> Rank  |
| 2022 Environmental Performance Index  | <ul> <li>India: 180<sup>th</sup> Rank (Last Rank)</li> <li>Denmark: 1<sup>st</sup> Rank</li> </ul>   |







## (iv) APPOINTMENTS & PERSONS IN NEWS

| PERSONS  | POSITION / DESIGNATION               |  |
|--|--------------------------------------|--|
| Parameswaran Iyer  | waran Iyer New CEO of the NITI Aayog |  |
| Nitin Gupta         new chairman of Central Board of Direct Taxes (CBDT)   |                                      |  |
| Tapan Kumar Deka   | Director of Intelligence Bureau      |  |
| Dinkar Gupta         new Director General of National Investigation Agency (National Investi |                                      |  |
| Gustavo Petro  | First leftist President of Colombia  |  |

## (v) WOMEN IN NEWS

| WOMEN          | POSITION / DESIGNATION                                       |
|----------------|--|
| Ruchira Kamboj | next Permanent Representative of India to the United Nations |

# (vi) APPS & PORTAL

#### **APPS & PORTAL**

**Dak Karmayogi Portal:** The Ministry of Communications has launched 'Dak Karmayogi, an e-learning portal of the Department of Posts.

PM launches **NIRYAT (National Import-Export Record for Yearly Analysis of Trade) portal,** a one-stop platform for stakeholders to get all necessary information related to India's foreign trade

**Children in Street Situations (CiSS) App:** Launched by 'National Commission for the Protection of Child Rights (NCPCR)' for the rehabilitation of children.

**Goa Beach Vigil App:** The app was launched with the aim of benefiting travelers as well as those working in tourism sector. It aims to holistically manage the beaches.







## 3. SPORTS

#### 1) **44<sup>th</sup> Chess Olympiad:**

- The official logo, mascot and hashtag were unveiled by the Chief Minister of Tamil Nadu M K Stalin and President of AICF Dr. Sanjay Kapoor in Chennai
- The tournament will be held in Chennai from July 28 to August 10, 2022
- The words "Chess Believe" are seen on its shirt
- Official mascot: Thambi
- 2) Rafael Nadal won the 14<sup>th</sup> French Open defeats Norway's Casper Ruud in final. With this win, his record extended to 22<sup>nd</sup> Grand Slam title. Iga Swiatek of Poland wins Women's Singles Title
- 3) Mithali Raj announced her retirement from all forms of cricket.
- 4) **Sunil Chhetri** becomes joint **fifth highest goalscorer** in international football history with 84 goals
- 5) Asia Cup Hockey Tournament: India Wins Bronze
- 6) **Madhya Pradesh** clinch **first ever Ranji Trophy title** with six-wicket win against Mumbai at Bengaluru
- 7) **Gurunaidu Sanapathi** becomes **India's first weightlifter to win a gold** at the IWF Youth World Championships in Leon, Mexico
- 8) **Jyoti Surekha and Abhishek Verma** win gold in **Archery World Cup** in Pairs
- 9) **FIFA Under 17 Women's World Cup** to be held in **India** from 11<sup>th</sup> October to 30<sup>th</sup> October
- 10) **2022 Indonesia Open badminton:** held in Jakarta, Indonesia
  - Men's singles: Denmark's Viktor Axelsen,
  - Women's singles: Chinese Taipei's Tai Tzu-ying,







## 4. SCHEMES / YOJANAS

| SCHEMES /<br>YOJANAS                            | PURPOSE   | MINISTRY / CABINET<br>/ STATE                    |
|---|---|--|
| Pradhan Mantri<br>Awas Yojana<br>(PMAY) - Urban | • Recently, Pradhan Mantri Awas Yojana (PMAY) -<br>Urban has completed seven years of successful<br>implementation.   | Ministry of Housing and<br>Urban Affairs (MoHUA) |
| Single-Use<br>Plastic Buy<br>Back Scheme        | <ul> <li>Central government is all set to ban the use of single-use plastic from July 1, 2022.</li> <li>Scheme was launched with the aim of inculcating habit among youngsters towards environment protection.</li> </ul> |  |

## **Agnipath Scheme:**

- Launched on: 14th June 20022
- Launched by: Government of India



- The scheme aims to enrol youths into service for four years.
- But it has sparked protests in several parts of the country.



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#### What are the changes?

- Union defence minister Rajnath Singh approved proposal of 10% reservation for Agniveers in job vacancies in ministry of defence, who meet the requisite eligibility criteria. It would be in addition to existing reservation for ex-servicemen.
- Ministry of home affairs (MHA) also announced a 10% quota and upper age limit relaxation of three years for Agniveers, for their recruitment in Central Armed Paramilitary Forces (CAPFs) and Assam Rifles, after completing four years. Thus, the upper age limit for CAPFs now stands at 26 years. Apart from that, first batch of Agniveers will avail a relaxation of five years, taking it to 28 years.
- Government has also increased the upper-age limit for recruitment to 23 years from 21 years for 2022.
- The National institute of Open Schooling (NIOS) under Department of school education, has announced to start a special programme, to enable 10th pass Agniveers to further their education and obtain 12th class pass certificate through customised courses.
- Ministry of education will launch a three-year skill-based bachelor's degree programme for Agniveers, in order to recognise their skill and to equip them for various job roles in civilian sector

## 5. ECONOMICS

- 1) **National Highways Excellence Awards-2021** given away in nine categories by Minister for Road Transport and Highways Nitin Gadkari in New Delhi
- 2) **Gig economy workers will triple to 2.35 crore by 2030:** Niti Aayog report titled 'India's Booming Gig and Platform Economy: Perspectives and Recommendations on Future of Work'
- Tata Power Solar Systems commissions India's largest floating solar power project of 101.6-Megawatt Peak (MWp) in Kerala backwaters
- 4) RBI has extended the timeline for tokenisation of debit and credit cards by three months. Tokenisation can now be done till September 30, 2022.







- 5) RBI unveils "Payments Vision 2025" with a theme of 'E-Payments for Everyone, Everywhere, Everytime' (4Es)
- 6) The **National Museum of Customs and GST** called "Dharohar" was inaugurated in **Goa**
- RBI raises repo rate to 4.9%; inflation forecast increased to 6.7% for FY23;
   GDP forecast retained at 7.2%

# 6. SCIENCE & TECHNOLOGY

| NEW DISCOVERIES                   | PURPOSE  | PLACE / By   |
|-----------------------------------|--|--|
| High-grade Lithium                | <ul> <li>Greenbushes mine in Western Australia is<br/>the largest hard-rock Lithium mine in the<br/>world.</li> <li>The largest importers of lithium are South<br/>Korea, China, Japan, US and Belgium.</li> </ul>                                     | Nigeria  |
| New VPN Rules                     | Indian Computer Emergency Response Team<br>(CERT-In) issued norms under which VPN<br>providers have to record personal information<br>of their customers, including the purpose of<br>using the service, for five years.                               | Indian Computer<br>Emergency<br>Response Team<br>(CERT-In) |
| Hermit Spyware                    | <ul> <li>Hermit is a commercial spyware</li> <li>Affected countries: Syria, Kazakhstan and Italy.</li> </ul>   |  |
| Graphics Processing<br>Unit (GPU) | • IISc have developed a new Graphics<br>Processing Unit (GPU) based machine<br>learning algorithm.   | Indian Institute of<br>Science (IISc)                      |
| SHA                               | <ul> <li>The new Algorithm is called RaAl-LiFE (Regularized, Accelerated, Linear Fascicle Evaluation).</li> <li>It can help scientists in understanding and predicting connectivity between different regions of brain, in a better manner.</li> </ul> |  |
| HomoSEP                           | Robot to clean septic tanks  | IIT Madras   |
| Mitticool<br>refrigerator         | National Standards Body "Bureau of Indian<br>Standards (BIS)" recently developed an Indian<br>Standard for "non-electric cooling cabinet made<br>of clay or "Mitticool refrigerator".  |  |



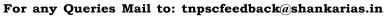






# (i) DEFENCE & SPACE

| DEFENCE & SPACE   | PURPOSE   | COUNTRY /<br>ORGANIZATION   |
|---|---|-----------------------------|
| ABHYAS: High -speed<br>Expendable Aerial<br>Target                  | India successfully tested the indigenously-designed<br>Abhyas - a High-speed Expendable Aerial Target<br>(HEAT) - in Odisha.  | DRDO                        |
| Vertical Launch Short<br>Range Surface to Air<br>Missile (VL-SRSAM) | VL-SRSAM was successfully flight-tested by DRDO<br>and the Indian Navy from an Indian Naval Ship in<br>Odisha.  | DRDO and the<br>Indian Navy |
| <b>Zuljanah -</b> Satellite<br>Launch Vehicle                       | <ul> <li>Solid-fuelled rocket</li> <li>a 25.5-meter-long</li> <li>First indigenously designed and indigenously manufactured hybrid fuel satellite launch vehicle.</li> </ul>  | Iran                        |
| Iskander-M missile<br>system  | <ul> <li>Iskander-M missile system is codenamed as "SS-26 Stone" by NATO</li> <li>This missile system can use ballistic or cruise missiles, in their nuclear and conventional versions</li> <li>Iskander-M missile has a range of 500 km</li> <li>Russia has announced to transfer the "Iskander-M Missile System" to Belarus.</li> </ul>                           | Russia                      |
| GSAT-24 satellite   | <ul> <li>GSAT-24 satellite was launched on Ariane 5 space launch vehicle, by French company Arianespace.</li> <li>It was launched from Kourou in French Guiana, in South America.</li> <li>GSAT-24 is a 24-Ku band communication satellite. It weighs 4180 kg.</li> <li>The satellite will provide coverage to pan-India, to meet DTH application needs.</li> </ul> |                             |
| Advanced Light<br>Helicopter (ALH) Mark<br>III                      | Eastern region of Indian Coast Guard, inducted the<br>indigenously designed and developed Advanced<br>Light Helicopter (ALH) Mark III on June 20, 2022  | Indian Coast<br>Guard       |
| Fujian  | <ul> <li>Biggest and most modern aircraft carrier</li> <li>It is the first domestically designed and built catapult aircraft carrier</li> </ul>   | China                       |







| Starquakes   | Gaia space mission spotted large scale tsunami,<br>called starquakes, which changes the shape of<br>stars.   | Gaia Space<br>Observatory of<br>European Space<br>Agency |
|--|--|--|
| Prithvi-II missile                                     | <ul> <li>India successfully test-fired its nuclear capable<br/>and indigenously developed Prithvi-II missile</li> <li>The missile has a strike range of 350 km.</li> </ul>   | DRDO   |
| India's first display<br>fabrication unit              | <ul> <li>The display fabrication unit will be set with an investment of Rs 24,000 crore.</li> <li>It will be set up under India Semiconductor Mission Programme of Ministry of Electronics &amp; Information Technology.</li> </ul>  | Telangana  |
| Space Solar power<br>plant                             | <ul> <li>China had planned to establish a solar power station of 1 megawatt capacity, in space by 2030.</li> <li>However, according to updated plan, China will launch a satellite in 2028.</li> </ul>   | China  |
| New Geological Map of<br>the Moon                      | <ul> <li>The Geological Map is likely to make a significant contribution to scientific research, exploration and landing site selection on the Moon.</li> <li>Chinese scientists have created the high-resolution topographic map on the basis of data from Chinese lunar exploration project called "Chang'e project".</li> </ul> | China  |
| DAVINCI Mission  | <ul> <li>DAVINCI stands for "Deep Atmosphere Venus<br/>Investigation of Noble gases, Chemistry and<br/>Imaging Mission".</li> <li>The mission will fly by Venus and explore its<br/>harsh atmosphere in 2029.</li> <li>It will reach Venusian surface by June 2031.</li> </ul>   | NASA   |
| Agni-4 ballistic<br>missile                            | Agni-4 ballistic missile has a range of around 4,000 kilometres.   | DRDO   |
| 3 <sup>rd</sup> Crewed Mission to<br>New Space Station | <ul> <li>Three Astronauts will continue the construction work for six months.</li> <li>Astronauts were lifted off on Shenzhou-14 spacecraft.</li> <li>It was launched by a Long March 2F rocket</li> </ul>   | China  |
| International Liquid-                                  | India's first liquid mirror telescope  | Nainital in  |







| Mirror Telescope | • set up at the Devasthal Observatory campus   | Uttarakhand |
|------------------|--|-------------|
|                  | <ul> <li>Owned by Aryabhatta Research Institute of<br/>Observational Sciences (ARIES)</li> </ul> |             |

### (ii) MILITARY EXERCISES

| EXERCISES                    | BETWEEN   |
|------------------------------|---|
| RIMPAC-22                    | <ul> <li>The RIMPAC-22 exercise will be held in the Hawaiian Islands<br/>and Southern California from 29<sup>th</sup> June to 4<sup>th</sup> August,</li> <li>27 countries are participating in this multi-dimensional<br/>exercise.</li> </ul> |
| Ex Khaan Quest - 2022        | <ul><li>It is a multinational peacekeeping operations exercise.</li><li>conducted from June 06 to June 20, 2022</li></ul>   |
| Operation Mahila<br>Suraksha | • The Railway Protection Force (RPF) under Operation Mahila Suraksha has rescued 150 women and girls from falling into the trap of human trafficking syndicates.  |

# (iii) DISEASES & COVID - 19 NEWS

| <b>One Health pilot project</b><br><i>Launched:</i> Bengaluru / The<br>Ministry of dairying and<br>animal husbandry | In order to formulate solutions for preventing outbreak of zoonotic disease like covid-19 pandemic in future  |
|---|---|
| Powassan virus  | Recently, a woman died in United States due to infection of tick-borne Powassan virus.  |
| Anocovax  | India's first COVID-19 vaccine for animals  |
| mini-proteins   | Researchers from Indian Institute of Science (IISc) Bangalore have<br>developed a new class of artificial peptides or mini-proteins that can<br>inactivate the viruses like SARS-CoV-2. |







## 7.AWARDS

| AWARDS / PRIZES                | PERSON / ORGANIZATION  |  |
|--------------------------------|--|--|
| Saraswati Samman Award         | Ramdarash Mishra   |  |
| King Abdulaziz Medal           | Pakistan Army chief General Qamar Javed Bajwa  |  |
| Kempegowda International Award | <ul> <li>Former Karnataka chief minister S M Krishna</li> <li>Infosys founder and IT industry veteran N R<br/>Narayana Murthy</li> <li>Former badminton player Prakash Padukone</li> </ul> |  |

## 8. ENVIRONMENT AND ECOLOGY

| SPECIES /<br>ENVIRONMENT                       | TYPE / PURPOSE   | PLACE / BY                    |
|--|--|-------------------------------|
| Thiomargarita<br>magnifica Bacteria            | <ul> <li>A giant white bacterium</li> <li>It is 1 cm in length</li> <li>5,000 times larger than most bacteria.</li> <li>Being visible to the naked eye.</li> </ul>   | Guadeloupe,<br>France         |
| Uranium Mining                                 | <ul> <li>Huge reserves of Uranium have been found at<br/>Rohil in Sikar district of Rajasthan.</li> <li>After Andhra Pradesh and Jharkhand,<br/>Rajasthan has become the third state where<br/>uranium has been found</li> </ul> | Rajasthan                     |
| Giant stingray                                 | World's largest freshwater fish weighed under 300kg  | Mekong River of<br>Cambodia   |
| Khuvsgul Lake<br>National Park                 | The Khuvsgul Lake National Park of Mongolia has been added in UNESCO Reserve List  | Mongolia                      |
| Chelonoidis<br>phantasticus: Giant<br>Tortoise | A giant tortoise, which was found alive in 2019, has<br>now been confirmed to belong to a Galapagos<br>species long believed extinct.  | Galápagos<br>Islands, Ecuador |
| Blue Duke                                      | State Butterfly of Sikkim  | Sikkim                        |
| Valmiki Tiger<br>Reserve                       | An elephant rescue centre has been established   | Bihar                         |







#### 9. INTERNATIONAL

- 1) Turkey will be renamed as *Türkiye*
- 2) Bangladesh PM inaugurates 6.15 km 'Padma Bridge'; Bangladesh's longest that will connect capital Dhaka to underdeveloped northwestern region of the country
- 3) **Partners in the Blue Pacific:** USA and its allies Australia, New Zealand, Japan and the United Kingdom have launched a new initiative called 'Partners in the Blue Pacific' for "effective and efficient cooperation" with the region's small island nations.
- 4) **Pakistan** announces **10% super tax** on large-scale industries like cement, steel, automobiles
- 5) **USA** Senate passes **bipartisan gun-safety legislation** by a wide margin
- 6) **Thailand decriminalizes cannabis,** becomes first Asian country to remove ban; ban on consumption in public remains

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