

## EVERYDAY CURRENT AFFAIRS – MAY 12, 2023

### TAMIL NADU

- On May 11, Hyundai Motor India (HMIL) - signed an agreement with Tamil Nadu to invest around Rs 20,000 crore over 10 years (2023-2032) in alternative fuel technologies like hydrogen mobility and in expanding electric vehicle (EV) production and its associated ecosystem.

#### MoU Exchange Ceremony

Partnering For Sustainable Future



- ✓ A Memorandum of Understanding (MoU) was exchanged between Unsoo Kim, MD & CEO, Hyundai Motor India Limited and V Vishnu, MD & CEO, Guidance Tamil Nadu in the presence of chief minister MK Stalin, Finance minister Thangam Thennarasu and Industries minister TRB Rajaa.
- ✓ HMIL, India's second largest car manufacturer, will set up a battery pack assembly unit with an annual capacity of 178,000 units.
- ✓ The company will also install 100 EV Charging Stations at key locations along major highways over a span of 5 years, according to the memorandum of understanding (MoU) the two sides signed.

- ✓ This includes 5 Dual Ultra-Fast Charging Stations (DC 150 KW + DC 60 KW), 10 Single Fast Charging Stations (DC 150 KW), and 85 Single Fast Charging Stations (DC 60 KW).
- ✓ HMIL's total exports in 2022 stood at 1,81,000 units, and these comprised only internal combustion engines (ICE).
- ✓ The company plans to increase exports to 3,19,000 units in 2023, converting the Sriperumbudur unit near Chennai as a regional export hub of ICE and EVs.
- ✓ This is the second large investment for EV production in Tamil Nadu after the state announced a new EV policy in February that offers incentives for manufacturers, customers and charging infrastructure providers.
  - ✓ Within days after the policy was announced, SoftBank-backed Ola Electric Mobility announced its expansion plans at Pochampalli unit in Krishnagiri district
  - ✓ This involves an investment of around Rs 7,614 crore for a four-wheeler electric vehicle manufacturing plant and a 20 giga watt battery manufacturing unit.
- ✓ The foundation stone for HMIL's plant in Sriperumbudur near Chennai with an investment of around Rs 4,000 crore was laid in December 1996
  - ✓ This factory is the Hyundai Group's first fully integrated production facility and the second-largest facility outside Korea.
  - ✓ The second factory in the same premises came up in February 2008.
- ✓ The company had rolled out its 10 million cars from the unit in June 2021.
- ✓ In 2021, Hyundai had unveiled its strategy to invest Rs 4,000 crore towards the introduction of six new battery electric vehicles (BEVs) in the Indian market by 2028
- ✓ The company has so far invested Rs 23,900 crore in Tamil Nadu and provides employment to 15,000 people directly and another 250,000 indirectly, according to Chief Minister M K Stalin.
- ✓ The Tamil Nadu investment is part of Hyundai's roadmap to become net zero carbon footprint by 2045.
- ✓ As of April, Hyundai has a nearly 15% market share in India's passenger vehicle space, only behind Maruti Suzuki.
- ✓ The Hyundai MoU comes after the US-based network gear maker Cisco announced its plans to set up a manufacturing plant in the state for switching networks and router platforms that will create around 1,200 jobs.
- ✓ Thangam Thennarasu, who took charge as Tamil Nadu's new finance minister, said that since the DMK government took charge in May 2021, the state has invited investments to the tune of around Rs 2.73 trillion by signing 224 MoUs
- ✓ The incentives under the Tamil Nadu Electric Vehicles Policy 2023 for manufacturers include 100% reimbursement of state goods and services tax (SGST), investment or turnover based subsidy and advanced chemistry cell subsidy.

- ✓ The state will also provide a 100% exemption on electricity tax for five years on power purchased from the Tamil Nadu Generation and Distribution Corporation, exemption on stamp duty and also subsidy on cost of land among others.
- **Dravida Munnetra Kazhagam (DMK) legislator T R B Rajaa - was sworn in as a minister of Tamil Nadu by Governor R N Ravi on May 11**
- ✓ He will be in charge of the Industries department.



- ✓ Rajaa was administered the oath of office and secrecy by the Governor in the presence of Chief Minister M K Stalin and his colleagues at a ceremony held in Raj Bhavan, Chennai.
- ✓ Rajaa's father and DMK MP T R Baalu and his other family members were present during the event.
- ✓ The 46-year old Rajaa represents Mannargudi constituency in the Cauvery delta region of the State.
- ✓ The three-time MLA from Mannargudi was earlier appointed the DMK's NRI wing secretary and later the IT wing secretary.
- ✓ On May 9, Governor RN Ravi approved the recommendation of the Chief Minister to induct him into the council of ministers and drop incumbent Dairy Minister SM Nasar.
- ✓ On May 11, Tamil Nadu Chief Minister MK Stalin expanded his cabinet for the second time since assuming office on May 7, 2021.
- ✓ Palanivel Thiaga Rajan (PTR) was divested of the Finance and Human Resources Management portfolio and made the Minister for Information Technology and Digital Services in the reshuffle of the Tamil Nadu Cabinet.
- ✓ This is the first time that DMK has dropped its minister from the Cabinet since it was elected to power in Tamil Nadu.
- ✓ Thangam Thennarasu, who was the Minister for Industries, has been made the Minister for Finance and Human Resources Management in place of PTR.
  - ✓ Thennarasu was first elected to the assembly from Aruppukottai in a bypoll in March 1998, following the death of his father and minister V Thangapandian.
  - ✓ He won the same seat in 2006 and went on to become the school education minister.

- ✓ Thangam won thrice from Tiruchuli following the assembly seat delimitation exercise in 2011.
  - ✓ Mano Thangaraj, the Minister for Information Technology and Digital Services has been reassigned the Milk and Dairy Development portfolio.
  - ✓ MP Saminathan, the Minister of Information and Publicity, has been additionally allotted the Tamil Official Language and Tamil Culture, Archaeology.
  - ✓ With these changes, the strength of the Council of Ministers remains at the maximum number as according to the Tamil Nadu Assembly rules
  - ✓ According to the rules, the maximum approved strength of the Council of Ministers is 15% of the total number of members in the house.
  - ✓ Accordingly, the 234-member Tamil Nadu assembly can have 35 ministers.
- **On May 11, The Directorate of Census Operations (DCO) Tamil Nadu and the National Institute of Technology (NIT) Trichy - signed a memorandum of understanding to establish a Census Data Workstation to promote research on census microdata.**



- ✓ The MoU was signed by representatives of the DCO, Sajjansingh R Chavan, director and G Aghila, director, NIT Trichy.
  - ✓ NIT Trichy is the first among the 31 centrally funded NITs to facilitate collaborative research on census data
  - ✓ The institution provides a consolidated platform for researchers and data enthusiasts to analyse data generated during census operations in a secure manner.
  - ✓ The workstation at NIT is designed to support research that would identify the strengths and weaknesses of microdata and help improve the methodology of data collection during census-taking.
- **The state forest department - will conduct a wild elephant census for three days from May 17.**



- ✓ The census will be done in coordination with all the southern states – Tamil Nadu, Andhra, Kerala and Karnataka.
- ✓ This is the first time that a synchronised elephant census will be conducted by the state
- ✓ The last such exercise was conducted in 2017.
- ✓ The census will cover 465 blocks in 25 forest divisions in Tamil Nadu.
- ✓ Anti-poaching watchers, forest watchers, forest guards, foresters, rangers and volunteers from non-governmental organisations will be involved in the data collection process.
- ✓ Once the data for population estimation of wild elephants is collected, it will be sent to Mudumalai Tiger Reserve in the Nilgiris, who have been entrusted with the responsibility of compiling the data

## **SUPREME COURT VERDICT**

- **On May 11, the Supreme Court, in a unanimous judgment - held that the Delhi government has both executive and legislative jurisdiction over 'services' in the National Capital Territory (NCT) of Delhi.**
- ✓ The five-judge Constitution bench led by CJI Chandrachud pronounced the verdict
- ✓ The bench also comprised Justices M R Shah, Krishna Murari, Hima Kohli and P S Narasimha.
- ✓ The bench clarified that the power of the Delhi government would not extend to the administrative services which come under land, law and public order and police.
- ✓ The Lieutenant Governor (LG) shall exercise powers under the administrative role as entrusted by the president.
- ✓ The court also made it clear that the Lieutenant Governor is "bound by the aid and advice" of the Delhi government ministers in relation to matters within the legislative scope of the Delhi government and cannot act on his own on transfer and posting of bureaucrats.
  - ✓ Delhi, unlike fully fledged states, does not have a separate public service commission for recruitment of officers for its services
- ✓ The bench refused to agree with the 2019 judgement of Justice Ashok Bhushan that the Delhi government has no power over the issue of services.
- ✓ The case involves a dispute between the Union and Delhi government over legislative and executive powers over who had administrative control over the officers of the various 'services' (IAS, IPS, DANICS, and DANIPS) who had been allocated to Delhi by the centre.
- ✓ The case was related to a 2018 judgment, when a five-judge Constitution bench had unanimously held that the Delhi LG was bound by the aid and advice of the elected government, and both needed to work harmoniously with each other.

- ✓ The Constitution bench was set up to hear the legal issue concerning the scope of legislative and executive powers of the Centre and the National Capital Territory government over control of services in Delhi
  - ✓ This follows after the Union home ministry issued a notification on May 21, 2015, stating that it has control over services in Delhi.
  - ✓ The notification was challenged by the Arvind Kejriwal government in the Delhi high court.
- ✓ On May 6 last year, the apex court referred the issue of control of services in Delhi to a five-judge Constitution bench.
- ✓ Article 239AA of the Constitution deals with the process to establish a legislative assembly for Delhi
- ✓ Article 239AA delineates the legislative and executive powers of the Delhi government while clarifying that three subjects, namely land, police and public order, shall remain under the exclusive domain of the Centre in the capital.

## SCIENCE, TECHNOLOGY & ENVIRONMENT

- **On May 10, the Indian Space Research Organisation - successfully carried out the first test of a semi-cryogenic engine**



- ✓ The test was conducted at the newly commissioned semi-cryogenic integrated engine and stage test facility at the Isro propulsion complex (IPRC) in Mahendragiri, Tirunelveli district.
- ✓ It was the first integrated test on an intermediate configuration of the 2000kN semi-cryogenic engine.
- ✓ The test was the first in a series of tests planned to validate the design of the propellant feed system, including the low pressure and high pressure turbo pumps, the gas generator and control components
- ✓ The liquid propulsion systems centre (LPSC) of IsRO has undertaken the design and development of the semi-cryogenic engine with 2000kN thrust with various industry participation.
- ✓ The engine, which works on liquid oxygen (LOX)-kerosene propellant combination, will power the booster stages of future launch vehicles.

## AWARDS

- Documentary film, 'Writing With Fire', directed by Rintu Thomas and Sushmit Ghosh – emerged winner at the 83<sup>rd</sup> Peabody Awards under the category of 'Documentary'.



- ✓ The film tells the story of Khabar Lahariya, India's only newspaper run by Dalit women, and the publication's transition from print to digital medium in parts of rural Uttar Pradesh and Madhya Pradesh.
  - ✓ The 94-minute film has won multiple awards at major global film festivals.
  - ✓ The Peabody announced the 35 selected winners for the year 2022 on May 10.
  - ✓ The film was the first Indian feature documentary to be nominated for an Academy Award for Best Documentary Feature Film in 2022.
  - ✓ The film lost out on the Best Documentary Feature honour at the Oscars to Summer of Soul.
  - ✓ The film is produced under the banner of Black Ticket Films.
  - ✓ It had its world premiere at the 2021 Sundance Film Festival, where it also won two awards - 'Audience Award' and the 'Special Jury Award.'
  - ✓ The Peabody awards were established in 1940 by the National Association of Broadcasters in the USA
- 
- **Two Indian Nurses, Shanti Teresa Lakra and Kerala-born Jincy Jerry from Ireland - are among the 10 finalists of a global award honouring nursing staff worldwide.**



- ✓ Lakra from GB Pant Hospital in Port Blair works with primitive tribes in the Andaman and Nicobar Islands
  - ✓ Lakra was awarded the Padma Shri in 2011 for her incredible service to the tribal community of Andaman and Nicobar
- ✓ Jerry is the assistant director of nursing for infection prevention and control at Mater Misericordiae University Hospital in Dublin
  - ✓ Jerry, who was trained as a nurse in Delhi's Jamia Hamdard, was nominated for a robotic system she introduced in her Dublin hospital in March 2020.
- ✓ The two were selected from 52,000 entries sent by 202 countries for the Aster Guardians Global Nursing Award 2023, which carries a prize-money of more than Rs 2 crore.
- ✓ The finalists will be evaluated by a judging panel and the result declared at a ceremony in London on May 12, coinciding with International Nurses Day.
- ✓ As many as 13,156 nurses applied from India in the second edition of the award.

## SPORTS

- **On May 11, two Indian Premier League records - were broken in the game between Rajasthan Royals and Kolkata Knight Riders at the Eden Gardens in Kolkata.**



- ✓ Yuzvendra Chahal became IPL's highest wicket-taker surpassing Dwaine Bravo's tally of 183 to reach 187 wickets in 143 matches, after bagging four wickets during the game
  - ✓ With 183 wickets, he had equalled Bravo's record in Rajasthan Royals's game against Sunrisers Hyderabad in Jaipur earlier this week
  - ✓ Bravo's 183 wickets came in 161 matches and he picked up two four-wicket hauls in the process at a strike rate of 17.05 and an economy of 8.38.
- ✓ Among the leading wicket-takers, Piyush Chawla (174), Amit Mishra (172) and R Ashwin (171) feature in the list.
- ✓ Chahal made his IPL debut in Rohit Sharma's first-match as captain in the tournament, back in 2013, for Mumbai Indians.



## QUICKEST FIFTIES IN IPL

Balls	Batter	For	Vs	Date
13	Y Jaiswal	Rajasthan	Kolkata	11.5.2023
14	KL Rahul	Punjab	Delhi	8.4.2018
14	P Cummins	Kolkata	Mumbai	6.4.2022
15	Y Pathan	Kolkata	Hyderabad	24.5.2014
15	S Narine	Kolkata	Bangalore	7.5.2017
15	N Pooran	Lucknow	Bangalore	10.4.2023

## TOP 5 WICKET-TAKERS IN IPL

Bowler	M	Wkts	Ave	Best	SR	ER
Y Chahal	143	187	21.27	5/40	16.71	7.63
D Bravo	161	183	23.82	4/22	17.04	8.38
P Chawla	176	174	26.56	4/17	20.29	7.85
A Mishra	160	172	23.75	5/17	19.38	7.34
R Ashwin	196	171	28.47	4/34	24.38	7.00

- ✓ During the same match, Rajasthan Royal's young sensation Yashasvi Jaiswal hit the fastest fifty in the history of the tournament off just 13 balls
- ✓ Jaiswal's astonishing innings was the joint-second fastest in T20 history after Yuvraj Singh smashed a half century off only 12 balls against England at the 2007 World Cup in South Africa
- ✓ Jaiswal hit six fours and three sixes on his way to his 50, beating the previous record of 14 balls in the IPL held jointly by KL Rahul and Pat Cummins.
- ✓ During the course of his knock, Jaiswal set another record by scoring 26 runs in the first over, the most ever by a batter off the first six balls in either innings of an IPL match.
- **Indian shooting pair, Divya TS and Sarabjot Singh - won gold in the 10m air pistol mixed team event in the International Shooting Sport Federation (ISSF) World Cup being held at Baku in Azerbaijan**

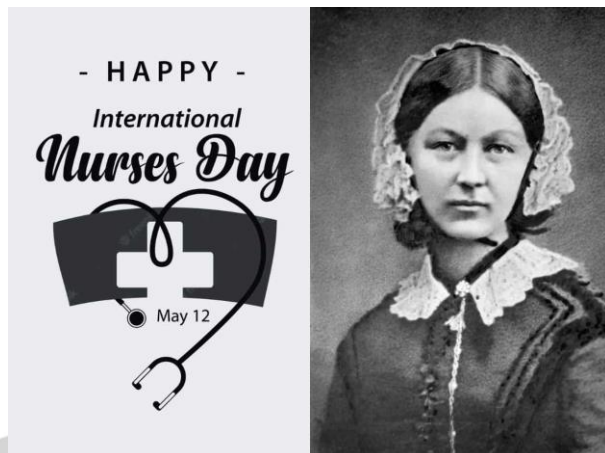


- ✓ The Indian pair defeated the Serbian legends Damir Mikec and Zorana Arunovic in the final match to pull off a stunning win.
- ✓ It was a second ISSF World Cup gold for Sarabjot who had won the individual air pistol in Bhopal in March this year.
- ✓ On the other hand, it was the first senior medal for Divya at the international level.
- ✓ The Indian pair had finished fifth in two earlier World Cup stages in Cairo and Bhopal respectively

- ✓ With this medal, India are placed second in the medal tally with one gold and a bronze medal while China moved to the top with one gold and a silver.
- ✓ Earlier on May 10, Rhythm Sangwan bagged the bronze medal at the women's 10m air pistol event at the ISSF World Cup Rifle/Pistol in Baku, Azerbaijan
- ✓ She finished behind two former Olympic champions - gold medal winner Anna Korakaki of Greece and silver medallist Olena Kostevych of Ukraine.

## INTERNATIONAL/NATIONAL DAY

### ➤ International Nurses Day – May 12



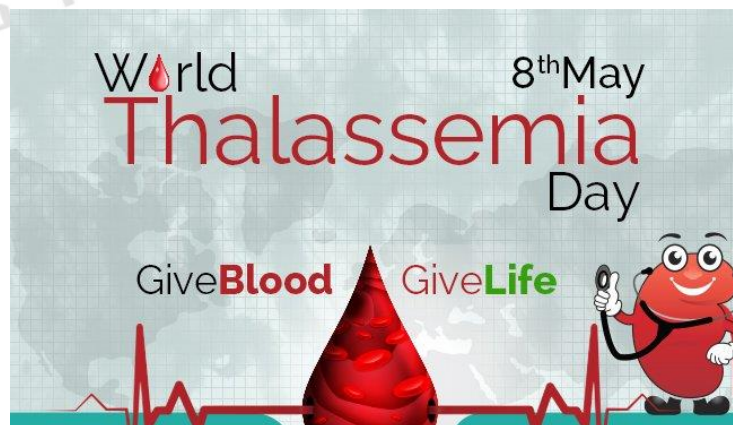
- ✓ The Day is celebrated every year to honour the invaluable and selfless contributions of nurses to sick patients all over the world
- ✓ The day is celebrated on Florence Nightingale's birth anniversary on May 12 every year.
- ✓ The day was observed officially since 1965 by the International Council of Nurses to honour the 'founder of modern nursing.'
- ✓ Florence Nightingale is a British nurse and social reformer who dedicated her life to the cause of sick patients.
- ✓ She took care of wounded soldiers of the British army and their allied forces during the Crimean War.
- ✓ Florence is best remembered around the world as the “Lady with the Lamp”
- ✓ She established Nightingale Training School at St Thomas' Hospital in 1860 to provide training to aspiring nurses and healthcare workers.
- ✓ Theme 2023 - “Our Nurses. Our Future.”
- ✓ In 1883, Florence Nightingale received the Royal Red Cross, in 1904, the Lady of Grace of the Order of St John, and in 1907, the Order of Merit.
- ✓ In February 1974, President Nixon announced a National Nurse Week, from May 6 to May 12 every year, while observing May 12 as the International Nurses Day

### ➤ National Technology Day – May 11



- ✓ The country celebrates National Technology Day every year on May 11 to mark the anniversary of the Pokhran nuclear tests of 1998.
- ✓ The day was first officially celebrated on May 11, 1999, to commemorate the scientific and technological accomplishments associated with the first of the five nuclear tests conducted by India
- ✓ The creation of the day was officially signed by the then-Prime Minister Atal Bihari Vajpayee
- ✓ During the day, the country pays respect to scientists, researchers, and engineers for their technological contributions to the nation.
- ✓ Theme 2023 - 'School to Startups-Igniting Young Minds to Innovate.'
- ✓ The Pokhran nuclear tests were a series of five nuclear bomb test explosions that were conducted at the Indian Army's Pokhran test range in Rajasthan's Thar desert under the guidance of Dr APJ Abdul Kalam
- ✓ The mission was codenamed Operation Shakti and was carried out in disguise
- ✓ With this test, India has become the sixth country to join the elite 'nuclear club'.
- ✓ Further, on this day, India's first indigenous aircraft, 'Hansa-3' took its first flight.

#### ➤ **World Thalassemia Day – May 8**



- ✓ The day is observed annually to raise awareness about the struggle of patients suffering from the disease.
- ✓ Thalassemia is an inherited blood disorder that doesn't let the body to create enough haemoglobin, thereby weakening and destroying the blood cells.



- ✓ The disease is a genetic blood disorder that gets transferred from parents to their children.
- ✓ The individuals suffering from this disease have fewer red blood cells and haemoglobin in the body
- ✓ There are two types of thalassemia, alpha and beta, along with Thalassemia minor, intermedia and major as its subcategories.
- ✓ In the year 1994, Thalassemia International Federation (TIF) announced May 8 as International Thalassemia Day.
- ✓ The president and the founder of TIF, Panos Englezos, created this day in the loving memory of his son George and the other thalassemia patients who fought this disease
- ✓ Theme 2023 - "Strengthening Education to Bridge the Thalassaemia Care Gap"

➤ **World Red Cross Day – May 8**



- ✓ World Red Cross Day, also known as Red Crescent Day, is celebrated on May 8 every year.
- ✓ This date marks the birth anniversary of Henry Dunant, who is the founder of the International Committee of the Red Cross (ICRC) and the recipient of the first Nobel Peace Prize
- ✓ The day is celebrated by the Red Cross society across all the countries
- ✓ World Red Cross Society focuses its activities to deal with food shortages, natural disasters, wars as well as diseases and epidemics.
- ✓ Theme 2023 - "Everything we do comes from the heart"
- ✓ The first World Red Cross Day was celebrated on May 8, 1948
- ✓ The official title of the day changed over time and became World Red Cross and Red Crescent Day in 1984.

➤ **World Athletics Day – May 7**

- ✓ The day is observed annually to raise awareness about the importance of fitness and playing sports, especially athletics.
- ✓ The day was first introduced in 1996 by the International Amateur Athletic Federation (IAAF)—now known as World Athletics—the international governing body for athletics.





- ✓ World Athletics Day is part of the IAAF's social responsibility project 'Athletics for a Better World'.
- ✓ In 1996, World Athletics Day was started by the then IAAF President Primo Nebiolo with a focus on fitness and health.
- ✓ The theme for the first World Athletics Day was based on the Centennial edition of the Olympic Games in Atlanta.
- ✓ Theme 2023 - 'Athletics for All – A New Beginning'.
- ✓ The World Athletics federation organises and sponsors this day every year in association with IAAF.
- ✓ IAAF was founded in Sweden on 17 July 1912 by 17 national athletic federations as the international governing body for the field of athletics
- ✓ Further, World Athletics will also be celebrating Kids' Athletics Day on 7 May
- ✓ Kids' Athletics Day has been created to encourage and give children the chance to participate in athletics, be active and learn new physical skills.
- ✓ Athletics is an exclusive category of competitive sports consisting of running, jumping, swimming, throwing and walking

