



FIVE RYDAY CURRENT AFFAIRS-October

TAMIL NADU

- **On October 5, Chief Minister M K Stalin - released a special postal cover to mark the bicentenary birth anniversary celebration of Ramalinga Vallalar**
- ✓ The CM addressed the gathering at Vallalar Mupperum Vizha organised by the Hindu Religious and Charitable Endowments department in Chennai.



- ✓ The Mupperum Vizha commemorates the 156th year of establishment of Dharmasalai by Vallalar to feed the poor, and the 152nd year of Jothi Darshanam.
- ✓ During his speech, the CM said an International Centre for Vallalar would be established at Vadalur at a cost of Rs.100 crore.
- ✓ He added that Rs 3.25 crore has been allotted for the year-long celebrations including 'annadanam' for 52 weeks
- ✓ During the event, the CM released the emblem for MupperumVizha along with a magazine on Vallalar
- ✓ During his speech, the CM recalled that Periyar EV Ramasamy published a collection of verses of Vallalar in the 1940s and former CM M Karunanidhi established Vallalar Nagar in North Madras in memory of the spiritual guru.
- ✓ The DMK government has declared the birth anniversary of Vallalar as Benevolence Day.

STATES

- **Telangana Chief Minister K Chandrasekhar Rao - has renamed his party Telangana Rashtra Samithi (TRS) to 'Bharat Rashtra Samithi' (BRS) on October 5, 2022**



- ✓ Party chief K Chandrasekar Rao announced that the party's general body unanimously resolved to change the name from TRS to BRS.
- ✓ The change in name was announced by the CM during a conclave of party leaders, ministers, MPs, MLAs, MLCs and district-level coordinators at the party headquarters Telangana Bhavan in Hyderabad.
- ✓ Two MPs belonging to Tamil Nadu's Viduthalai Chiruthaigal Katchi (VCK), including Dalit leader Thirumavalavan, were also present on the occasion
- ✓ The resolution copy changing the party's name will be submitted to the Election Commission (EC) on October 6
- ✓ This move made the TRS, which was launched in April 2000, a national party.

COMMITTEES

- **On October 4, Lok Sabha and Rajya Sabha secretariats - notified the latest reconstitution of parliamentary standing committees for the year 2022-2023**
- ✓ The new committees came into force with retrospective effect from September 13
- ✓ Under this, various committees such as Committee on Education, Women, Children, Youth and Sports, Committee on Personnel, Public Grievances, Law and Justice, Committee on Home Affairs, Committee on Industry, and Committee on Health and Family Welfare, among others, have been reconstituted.
- ✓ The committees are allocated to various members in accordance with the strength of the party in either house of the parliament.
- ✓ All key parliamentary panels — External Affairs, Defence, and Finance — lie with the ruling BJP.
- ✓ Congress lost the chairmanship of the parliamentary committee on Home Affairs and the chairmanship of Information and Technology committee

- ✓ The chairmanship of two key parliamentary panels — Commerce and Chemicals Fertilisers — are yet to be announced and likely to be given to Congress
- ✓ The standing committee for Environment and Forests is currently with the Congress under the chairmanship of Jairam Ramesh
- ✓ Congress MP Abhishek Manu Singhvi has been replaced by BJP MP and former DGP of Uttar Pradesh Brijlal as the chairman of the Parliamentary Standing committee on Home Affairs
- ✓ Congress MP Shashi Tharoor has been replaced by Prataprao Jadhav, a Shiv Sena MP from the Shinde faction, as the head of the Parliamentary Panel on Information Technology.
- ✓ The Trinamool Congress, which had the chair of the Parliamentary Panel on Food and Consumer Affairs, has not been given the chairmanship of any parliamentary committee after the reshuffle.
- ✓ Similarly, Telangana Rashtra Samithi (TRS) and Samajwadi Party also lost the chairmanship of the panel on Industry and Health respectively and left with no committee to chair.
- ✓ The panel on food and consumer affairs will now be chaired by BJP MP from West Bengal Locket Chatterjee.
- ✓ BJP MP Bhubaneshwar Kalita will head the panel on Health replacing SP leader Ram Gopal Yadav, who was holding the post for a long time
- ✓ Senior MP Jagdambika Pal will be the chairman of the Energy panel while JDU leader Lallan Singh will head the Urban development panel.
- ✓ BJP's erstwhile ally JD(U)'s Rajiv Ranjan Singh will now chair the panel on Urban Development.
- ✓ The panel on Education, Women, Children, Youth and Sports will now be chaired by BJP MP Vivek Thakur after its earlier chairman Vinay Shahastrabuddhe retired
- ✓ The DMK, second largest opposition party in the Lok Sabha, will head two parliamentary standing committees.
- ✓ Senior leader Tiruchi Siva will head the committee on industry, which he held in UPA-II .
- ✓ Kanimozhi Karunanidhi will head the panel on rural development and panchayat raj.
- ✓ She was earlier heading the panel on chemicals and fertilisers.

ECONOMY

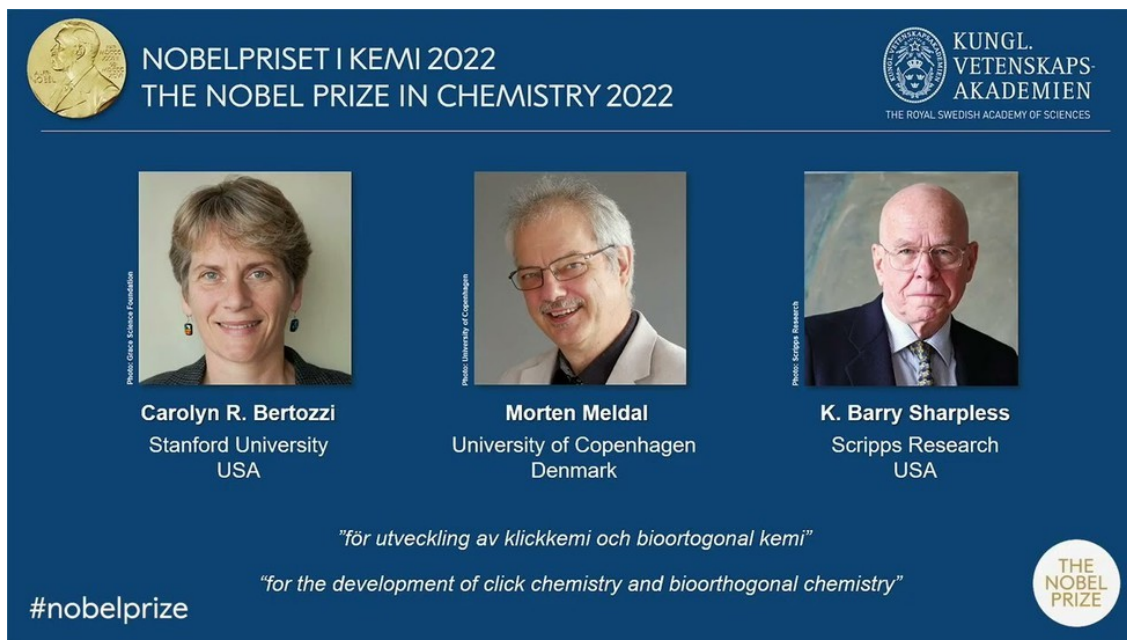
- **On October 4, the Department of Financial Services (DFS) - has modified the Emergency Credit Line Guarantee Scheme (ECLGS) to enhance the maximum loan amount eligibility for the civil aviation sector**
- ✓ As per the modified collateral-free ECLGS, an airline would be eligible for 100% of its outstanding loan or Rs. 1,500 crore, whichever is lower, subject to certain conditions

- ✓ Previously, the eligible borrowers were permitted to avail up to 50% of their highest total fund and non-fund based credit outstanding, subject to a maximum of Rs. 400 crore per borrower
 - ✓ Under the fund-based credit, a bank provides money directly to the borrower, while under the non-fund based credit, a bank provides a letter of credit to the borrower.
- ✓ The ECLGS scheme was announced in May 2020 amid the COVID-19 outbreak to help various sectors to get credit at a concessional rate.
- ✓ Depending on the requirements of the various sectors, the scheme was modified several times, and the deadline extended too.
- ✓ The scheme was to expire on March 31, 2022
- ✓ In the Budget 2022-23, finance minister Nirmala Sitharaman not only extended the scheme for one more year till March 2023 but also extended its corpus and scope.
- ✓ So far, loans of about Rs.3.67 lakh crore had been sanctioned under ECLGS till August 5.
- ✓ ECLGS was one of the key components of the Rs.20.97 lakh crore economic stimulus package under the Atmanirbhar Bharat Abhiyan (self-reliant India scheme) launched in May 2020
 - ✓ The package seeks to offer additional working capital finance in the form of a term loan to MSMEs and professionals.
- ✓ Initially, its corpus was fixed at Rs.3 lakh crore, which was raised to Rs.4.5 lakh crore in June last year
- ✓ On August 17, the Union Cabinet approved the enhancement in the limit of ECLGS by Rs.50,000 crore to Rs.5 lakh crore.
 - ✓ The additional amount is being earmarked exclusively for enterprises in hospitality and related sectors including the aviation sector.

AWARDS

- **On October 5, the Nobel Prize for Chemistry for the year 2022 - was awarded to Carolyn R Bertozzi, Morten Meldal and K Barry Sharpless jointly for the development of two technologies - click chemistry and bioorthogonal chemistry**
 - ✓ The prize awarded by the Royal Swedish Academy of Sciences is worth 10 million Swedish crowns (\$915,072)
 - ✓ The Royal Swedish Academy of Sciences said Sharpless and Meldal laid the foundation for a functional form of chemistry - click chemistry 'in which molecular building blocks snap together quickly and efficiently'
 - ✓ They further said Bertozzi's work concentrated on utilising click chemistry in living organisms and her findings have been helpful in targeted cancer treatments.

- ✓ The Nobel Committee explained that click chemistry is an important aspect in the development of pharmaceuticals and for mapping DNA also for creating material that are more suited for the purpose.
- ✓ They further said that bioorthogonal reactions have helped researchers improve the targeting of cancer pharmaceuticals.



NOBELPRISET I KEMI 2022
THE NOBEL PRIZE IN CHEMISTRY 2022

KUNGL. VETENSKAPS AKADEMIEN
THE ROYAL SWEDISH ACADEMY OF SCIENCES

Carolyn R. Bertozzi
Stanford University
USA

Morten Meldal
University of Copenhagen
Denmark

K. Barry Sharpless
Scripps Research
USA

"för utveckling av klickkemi och bioortogonal kemi"
"for the development of click chemistry and bioorthogonal chemistry"

#nobelprize

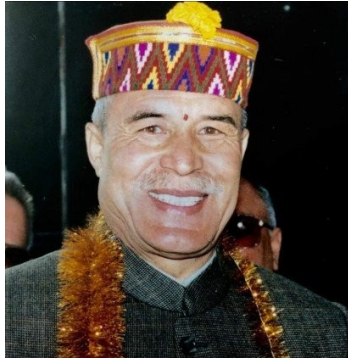
THE NOBEL PRIZE

- ✓ Through click chemistry, changing material at a later stage is straightforward for manufacturers as it becomes possible to click on substances that conduct electricity, capture rays of the sun, are antibacterial in nature, offer protection from ultraviolet radiation or have other desirable properties
- ✓ Karl Barry Sharpless is an American chemist who is associated with the Department of Chemistry at Scripps Research
- ✓ He coined the concept of click chemistry, which is a form of simple and reliable chemistry, where reactions occur quickly and unwanted by-products are avoided
- ✓ He won the Nobel in 2001 for his work on chirally catalysed oxidation reactions
- ✓ While Morten Meldal is associated with the University of Copenhagen, Denmark, Carolyn R. Bertozzi is with Standford University
- ✓ K Barry Sharpless became the fifth person to win the Nobel Prize twice, after her win in 2001
- ✓ John Bardeen, Marie Skłodowska Curie, Linus Pauling and Frederick Sanger are the only Nobel laureates to win the Nobel Prize twice.
- ✓ Frederick Sanger is the only person to have won the Chemistry prize twice, in 1958 and in 1980
- ✓ Last year, the prize was jointly awarded to Benjamin List (Germany) and David WC MacMillan (the US) for their development of a precise new tool for molecular construction - organocatalysis

- ✓ Since 1901, the Chemistry Nobel committee has chosen 113 laureates in the field, of which seven have been women and 25 chemistry prizes have been shared by two laureates.

OBITUARY

- **Col Prem Chand (retd), one of the best mountaineers in the country - passed away in Kullu on October 4**



- ✓ Col Chand, 80, was part of the Army expedition that scaled Mount Kanchenjunga in 1977
- ✓ Hailed as the 'Hero of Kanchenjunga', Col Chand was the first Indian to scale the country's highest peak, 8,586-meter Kanchenjunga mountain from the most difficult North-East spur route in 1977
- ✓ Lord Henry Hunt, leader of the successful 1953 British expedition to Mount Everest, later described Col. Chand's achievement as greater than that of Everest
- ✓ Col Chand had also scaled the Nanda Devi, the second highest mountain of the country at 7,816 metres.
- ✓ In all, Col Chand crossed 75 mountain passes, known and unknown, in the Himalayan and Karakoram ranges.
- ✓ Other prominent peaks climbed by him includes Kolahoi, Harmukh, Lashi, Machoi, Saser Kangri and Nun in Karakoram, Nanda Devi East and West, Thelu, Koteswar, Jonli, Falun Kang in Sikkim, Chomolhari and Pari Kang in Bhutan
- ✓ Acknowledging his courage and passion to scale the mountains, the Indian Army had decorated Col Chand with the name of Snow Tiger.
- ✓ Colonel Chand has been to Mount Everest twice and in 1984 trained the first Indian woman, Ms. Bachendri Pal, in the techniques of climbing Mount Everest.
- ✓ Col Chand was the founder of HOAC (Himalayan Outdoor Adventure Academy)
- ✓ Col Chand was awarded the Gold Medal for continued excellence in mountaineering in India by the Mountaineering Federation of India (IMF).
- ✓ He was also selected to lead the Indian ski team for the 1972 Winter Olympics.

SPORTS

- **On October 5, the Commonwealth Games Federation (CGF) and the Commonwealth Games Australia - unveiled the final sport programme for**

the 2026 Commonwealth Games that will be held across the Australian state of Victoria.

- ✓ The Sport Program for the Victoria 2026 CWG features 20 sports and 26 disciplines, including nine fully integrated Para sports.

VICTORIA 2026 DISCIPLINES

Athletics and Para-Athletics; Badminton; Basketball (3×3 and 3×3 Wheelchair); Boxing; Beach Volleyball; Coastal Rowing; T20 Cricket (Women's only); Cycling (BMX, Mountain Bike, Road, Track and Para-Track); Diving; Golf; Gymnastics; Hockey; Lawn Bowls and Para Lawn Bowls; Netball; Para-Powerlifting; Rugby Sevens; Shooting and Para-shooting; Squash; Table Tennis and Para-Table Tennis; Triathlon and Para-Triathlon; Weightlifting.

- ✓ Shooting and para-shooting will return to the 2026 Commonwealth Games after they missed out from the 2022 edition in Birmingham
- ✓ Shooting has been India's strongest sport in the Commonwealth Games with 135 medals (63 gold, 44 silver and 28 bronze) till now
- ✓ Wrestling is next on the list with Indians winning a total of 114, including 49 Gold medals.
- ✓ However, wrestling will not be part of the 2026 CWG, while Archery also continues to be excluded from the list of sports at the CWG
- ✓ Archery has featured only twice in the CWG -- in 1982 and 2010 -- and India stands second in the all-time medal tally for the sport.
- ✓ Women's T20 cricket, after making its debut in 2022 Birmingham, will continue to be a part of the 2026 curriculum of the quadrennial games.
- ✓ Golf, 3×3 Basketball, Mountain Bike Cross Country and Track Cycling have been added for the 2026 CWG
- ✓ Coastal Rowing, Golf, and BMX Racing are the 3 new sports that will make its debut in Victoria.
- ✓ Para disciplines in Golf, Coastal Rowing and the Road Race are among the other sports proposed by Victoria 2026.
- ✓ Para events in Athletics, swimming, 3×3 basketball, track cycling, lawn bowls, shooting, table tennis, triathlon, powerlifting will feature in 2026 edition of CWG
- ✓ It is estimated the Games will contribute more than \$3 billion to Victoria's economy, creating more than 600 fulltime equivalent jobs before the Games,

3,900 jobs during the Games and a further 3,000 jobs beyond the Closing Ceremony

- ✓ The 2026 CWG will be staged from March 17-29 in the Australian state of Victoria across multiple cities and regional hubs including Melbourne, Geelong, Bendigo, Ballarat and Gippsland.
 - ✓ The Opening Ceremony will take place at the iconic Melbourne Cricket Ground.
- **On October 5, India's PR Sreejesh and Savita Punia - were voted as the FIH Men's and Women's Goalkeeper of the Year respectively for the second consecutive year**



- ✓ In his 16th year as a full international for India, Sreejesh played in all 16 games in the FIH Hockey Pro League as India finished in the third position.
- ✓ He also played in all six games at 2022 Birmingham Commonwealth Games where India won the silver medal.
- ✓ Sreejesh got 39.9 total points in the voting, followed by Belgium's Loic van Doren (26.3 points) and Netherlands' Primin Blaak (23.2 points).
- ✓ With the award, Sreejesh became the third individual to receive the FIH Goalkeeper of the Year title twice
- ✓ In the past, David Harte (Ireland), who won the prize in 2015 and 2016, and Vincent Vanasch (Belgium), who won it three times in a row from 2017 to 2019, are the other two players to set the record.
- ✓ Sreejesh also reached 250 international appearances during the course of the season, becoming only the eighth Indian and the first goalkeeper to accomplish the accomplishment.
- ✓ The 32-year-old Savita, the captain of the Indian women's hockey team, finished on top of the voting with 37.6 points.
- ✓ Argentina legend Belén Succi received second most points with 26.4, followed by Australia stalwart Jocelyn Bartam (16 points).
- ✓ Savita helped India to a podium finish in the FIH Pro League 2021-22, in their debut campaign, pulling off an astounding 57 saves.
- ✓ Savita is just the third athlete to win Goalkeeper of the Year (Women) for three years in a row since the award's debut in 2014.