



FVF **RYDAY CURRENT AFFAIRS - November**

TAMIL NADU

- On November 2, Milk and dairy development minister S M Nasar – launched a new long-life milk brand 'Delite' which can stay fresh for 90 days even outside a refrigerator



- ✓ The Tamil Nadu Cooperative Milk Producers' Federation, which makes Avin products, manufactures the milk using Ultra Heat Treatment (UHT) like Amul (Gujarat) and Nandini (Karnataka).
- ✓ The new Delite brand, involves UTH method for heating milk above 100 degrees C for a fraction of a second and then packaging aseptically to free it from pathogenic microorganisms.
- ✓ Generally, even after pasteurisation at 60 degrees C-70 degrees C (to kill microbes), milk lasts just 2-3 days past its sell-by date in a refrigerator.
- ✓ Unlike fresh pasteurised milk, packed using polyethylene material, a special seven-layered material is used to pack 'Delite' milk as it blocks out the influence of sunlight, temperature, and air.
- ✓ The Tamil Nadu Co-operative Milk Producers' Federation experimented with selling long-life milk at Salem earlier but discontinued it three years ago.

- ✓ The long-life Delite brand, which contains no preservatives, has the same nutrients as any other type of milk brand in the market
- ✓ Aavin Delite, to be sold at Rs.30 per 500ml pack, contain 3.5% fat and 8.5% Solid Not Fat (proteins, lactose and minerals)
- ✓ The 'Delite' milk variety is manufactured at the Aavin plant in Sholinganallur, which has the capacity to pack one lakh litres of milk.

STATES

- **On November 2, Independent India's first voter, Shyam Saran Negi, 106, who has voted 34 times - cast the postal ballot for the first time**



- ✓ He was exercising his franchise for the November 12 Himachal Pradesh assembly polls at his residence in Kalpa in Kinnaur district.
- ✓ Negi, a retired teacher from the tribal district of Kinnaur in Himachal Pradesh, used the postal ballot option after filling form 12D.
- ✓ To increase turnout, the Election Commission had in September 2020 expanded the postal ballot option to include those aged above 80, people with disabilities and Covid-19 patients.
- ✓ Born in July 1917, Negi voted for the first time on October 23, 1951 in the general elections of India and has voted for sixteen times in Lok Sabha Elections.
 - ✓ India's first election was held in February 1952, but the voting for remote, tribal areas in Himachal Pradesh was held five months in advance owing to fears of inclement weather affecting the exercise during winter.
- ✓ He cast his vote in every Lok Sabha, Vidhan Sabha and all local bodies right after 1951.
- ✓ In 2010, the then Chief Election Commissioner of India, Navin Chawla, visited Negi's village to honour him as part of the Election Commission's diamond jubilee celebrations.
- ✓ Negi has also been made a state election icon in 2014
- ✓ Himachal Pradesh is all set to go to polls on November 12, the results of which will be declared on December 8

INTERNATIONAL

- **Russia - has emerged as India's top oil supplier in October, relegating Iraq and Saudi Arabia to second and third spots, respectively**

- ✓ From less than 1% in 2019, Russian oil today makes up 22% of about five million barrels per day shipped in by India, the world's third largest oil importer after China and the US.
- ✓ In contrast, the share of Iraq, which has been the top supplier for years now, stood at 20% and Saudi Arabia 16%.
- ✓ Oil imports from Russia increased after Moscow's February 24 invasion of Ukraine as traders offered heavy discounts following Russian sanctions

DEFENCE

- **On November 2, India - tested a new interceptor missile for Phase-II of its indigenous two-tier ballistic missile defence (BMD) system**



- ✓ The BMD system is capable of intercepting incoming long-range nuclear missiles as well as slow-moving aircraft.
- ✓ The two-tier BMD is designed to track and destroy nuclear missiles both inside and outside the earth's atmosphere at altitudes from 15-25 km to 80-100 km
- ✓ The development of Phase-I of the two-tier BMD was completed by DRDO some time ago.
- ✓ India, already, has inducted the Russian S-400 Triumf surface-to-air missile systems
 - ✓ These systems can detect, track and destroy incoming strategic bombers, jets, spy planes, drones and even some intermediate-range ballistic missiles.
- ✓ As per the original plan, Phase-I of the BMD system, with interceptors flying at 4.5 Mach supersonic speeds to intercept enemy missiles, was meant to tackle hostile missiles with a 2,000-km strike range.
- ✓ The Phase-II, in turn, is supposed to take on 5,000-km range class of missiles.
- ✓ On November 2, the new interceptor missile called AD-1, with "a large kill altitude" was successfully tested against "an electronic target" from the APJ Abdul Kalam Island off the Odisha coast.
- ✓ Only a few countries like the US, Russia, Israel and China have fully-operational BMD systems.

- **Two lady officers - have been promoted to the rank of Inspector General (IG), a first for the country's largest central para-military force.**



- ✓ Annie Abraham was appointed as IG in charge of Rapid Action Force (RAF), the anti-riots component of CRPF, on October 31.
- ✓ Seema Dhundia was handed charge as IG of Bihar sector on October 1.
- ✓ The lady officers were part of the first batch of women officers inducted into the Central Reserve Police Force (CRPF) in 1987
- ✓ Other lady IPS officers who have held senior ranks across the country's various para-military and central police forces includes Archana Ramasundram who served as DG of Sashastra Seema Bal (SSB) and Manjari Jaruhar as Special DG in the CISF in the past.
- ✓ CRPF was first among the central para-military forces to raise an all-women battalion in 1986.
- ✓ It began induction of women officers a year later.
- ✓ CRPF has six all-women battalions at present

OBITUARY

- **Elaben Bhatt, the founder of SEWA – passed away in Ahmedabad on November 2**



- ✓ Bhatt pioneered the SEWA movement to empower women in India and won global acclaim.
- ✓ Bhatt, an exemplar of Gandhian principles, believed simplicity can solve most world problems.

STERLING LIFE

September 7, 1933: Born in Ahmedabad	1986: Gets appointed to Rajya Sabha
1952: Earns BA (English) degree in Surat	1986: Is conferred the Padma Bhushan
1954: Completes LLB degree in Ahmedabad	1989: Becomes Planning Commission of India member
1955: Joins the legal department of Textile Labour Association (TLA) in Ahmedabad	2001: Gets honorary doctorate from Harvard University
1956: Marries Ramesh Bhatt	2007: Becomes one of the founding members of 'The Elders' group co-founded by Nelson Mandela
1968: Becomes chief of women wing's of TLA	2010: Receives Niwano Peace Prize
1972: Founds Self Employed Women's Association (SEWA) in Ahmedabad, remains secretary general till 1996	2011: Conferred Radcliffe Medal for social service
1977: Receives Magsaysay award for community leadership	2011: Receives Indira Gandhi Prize for Peace, Disarmament and Development for lifetime achievement
1979: Becomes one of the founders of Women's World Banking	2015: Appointed 11th chancellor of Gujarat Vidyapith, serves till October 2022
1984: Receives Right Livelihood Award	November 2, 2022: Passes away in Ahmedabad
1985: Is conferred the Padma Shri	



- ✓ Bhatt was born in 1933 in Surat and completed her schooling at the Sarwajanik Girls High School.
- ✓ After obtaining her law degree in 1954, she joined the Textile Labour Association (TLA) in 1955
 - ✓ TLA was formed in 1920 by Mahatma Gandhi.
- ✓ In 1972, she founded Self Employed Women's Association (SEWA), one of the biggest women-led cooperatives and national trade unions with 2.1 million-strong membership across 18 states.
- ✓ Bhatt was a qualified lawyer and had served as the chairperson of the Sabarmati Ashram Preservation and Memorial Trust (SAPMT) in the past.
- ✓ She later founded the Women's World Banking (WWB), a network of microfinance institutions and later served as its chairperson from 1984 till 1988
- ✓ At one time, she also served as the advisor to the World Bank.
- ✓ She also served as a Rajya Sabha MP till 1989
- ✓ Bhatt was appointed as the chancellor of the Gujarat Vidyapith, which was also founded by Mahatma Gandhi, in March 2015
- ✓ In 1985, she received India's fourth-highest civilian honour, Padma Shri.
- ✓ Subsequently, in 1986 she won the third-highest civilian honour, Padma Bhushan.
- ✓ In 2011, for her efforts in empowering women through entrepreneurship, Bhatt received the Gandhi Peace Prize.
- ✓ In 1977, Bhatt was also awarded the Ramon Magsaysay Award for Community Leadership