

October 7, 2025 – Dinamani Newspaper – Tit bits

1. Three people from the United States and Japan have been selected to receive this year's Nobel Prize in Medicine.
 - i. This year's Nobel Prize in Medicine was announced in Stockholm, Sweden.
 - ii. Accordingly, committee member Thomas Perlman announced that the Nobel Prize in Medicine will be awarded to three people: Mary E. Brunkow (64), senior project manager at the Institute for Systems Biology in Seattle, USA; Fred Ramsdell (64), scientific advisor at Sonoma BioTherapeutics in San Francisco, USA; and Shimon Sakaguchi (74), professor at the Immunology Research Center at Osaka University in Japan.
 - iii. In this regard, a press release issued by the Nobel Prize selection committee stated: The human body's powerful immune system must be controlled. If this is not done, the system may attack the body's organs. In this case, the three have discovered 'T' cells that regulate the body's organs by preventing immune cells from attacking them.
 - iv. How does the immune system in the body work, and why don't everyone develop severe diseases that occur when this system mistakenly attacks healthy organs, tissues, or cells? Their discovery has helped to clearly explain this.
 - v. It was reported that the three would be awarded 11 million Swedish kronor (approximately Rs. 10.40 crore) along with the Nobel Prize.
 - vi. The Nobel Prize has been awarded since 1901, as established by the will of Swedish scientist and inventor Alfred Nobel. The Nobel Prizes for Physics, Chemistry, Medicine, Literature and Peace are awarded annually. The awards ceremony will be held in Stockholm and the Norwegian capital Oslo on December 10, the anniversary of Alfred Nobel's death.
2. The Chief Minister M.K. Stalin inaugurated India's second dedicated village for Mahouts at the Kozhikamuthi Elephant Camp in the Anaimalai Tiger Reserve.
3. Sebastien Le Corneille has resigned as French Prime Minister after 27 days in office, a day after announcing his new cabinet.
 - i. The President Emmanuel Macron has accepted Le Corneille's resignation, the presidential palace said in a statement.
 - ii. The Prime Minister's resignation comes at a crucial time when major budget decisions need to be made, reportedly creating new uncertainty in France's political landscape.
4. India's Pramod Bhagat won a hat-trick of gold medals at the International Para Badminton Championship in Nigeria, winning the men's individual, men's doubles (with Suganth Khat) and mixed doubles (with Aarti Patil).
5. INS Androth, an anti-submarine warfare ship, was commissioned into the Indian Navy.
 - i. The country's second anti-submarine warfare ship, INS Androth, was commissioned into the Navy at a ceremony held at the naval base in Visakhapatnam.

6. A resolution to emphasize the promotion of reconciliation, human rights and responsible actions in Sri Lanka was adopted at the UN Human Rights Council.
 - i. The resolution, which was adopted without a vote, also led to the extension of the mandate of the High Commissioner for Human Rights in Sri Lanka for another two years.
 - ii. The resolution states: The Provincial Council elections, which have not been held in Sri Lanka for a long time, should be held expeditiously and ensure that they operate in accordance with the 13th Amendment to the Constitution.
 - iii. The measures being taken by the current Government against corruption and economic degradation are commended and urged to be further increase.
 - iv. The Prevention of Terrorism Act, which is being misused to arrest Tamils and Muslims, should be repealed.
 - v. The Cybersecurity Act and the Freedom of Expression Act should be protected and reformed.
 - vi. The Sri Lankan Government should request international financial, human, and technical assistance in advance to excavate and investigate the many graves.
7. The Union Commerce and Industry Minister Piyush Goyal expressed confidence that India-Qatar ties are likely to sign a free trade agreement in the third quarter of next year.
 - i. The Minister Piyush Goyal, who is on a two-day visit to Qatar, met with the country's Minister of Industry and Commerce Sheikh Faisal bin Faisal Al Thani and held discussions in this regard.
 - ii. The Union Commerce Minister Piyush Goyal said that free trade agreement negotiations are underway with Oman, Chile, Peru, America, New Zealand, Eurasia and the European Union.
8. The Public Health Department has stated that it has taken continuous preventive measures as the bacterial infection known as 'Scrub Typhus' has been increasing in Tamil Nadu in recent times.
 - i. When parasites, insects, and creatures infected with bacteria called Rickettsia bite humans, they get Scrub typhus fever. Fever, headache, fatigue, and rashes are considered its main symptoms.
 - ii. In Tamil Nadu, the infection is spreading widely in the areas of Chennai, Kanchipuram, Tirupattur, Tiruvallur, Chengalpattu, Ranipet, and Vellore.
 - iii. Apart from this, scrub typhus infection is also found in the Eastern Ghats and Western Ghats.
 - iv. Regarding this, public health officials said: Farmers, those living near orchards and forested areas, hikers or mountaineers, pregnant women, and people exposed to insect bites are at higher risk of experiencing these effects.
 - v. The disease can be diagnosed through ELISA blood tests and molecular tests. People suffering from scrub typhus fever should be treated with antibiotics such as azithromycin and doxycycline.