

October 9, 2025 – Dinamani Newspaper – Tit bits

1. The Tamil Nadu Government has declared Nagamalai Hill in Erode district as the 4th biodiversity heritage site in Tamil Nadu. A press release issued by the Tamil Nadu Environment, Climate Change and Forest Department regarding this:
 - i. Various efforts are being made by the State Government to protect the biodiversity of Tamil Nadu. As a result, Tamil Nadu has the highest number of Ramsar sites in the country, with 20. Similarly, areas suitable for the conservation and increase in the population of rare, threatened and endangered species are being declared as biodiversity heritage sites.
 - ii. Accordingly, in 2022, Aritapatti in Madurai district, this year Kasampatti in Dindigul district, and Elathur Lake in Erode district have been declared as biodiversity heritage sites. Following this, Nagamalai Hill in Erode district has been declared as the state's 4th biodiversity heritage site.
 - iii. Nagamalai Hills, spread over a total area of 32,22,50 hectares, is an important habitat for migratory and endemic birds, aquatic life, and wetland ecosystems.
 - iv. The landscape of deep waters, shallow margins, mudflats, and rocky stretches here provide a safe environment for a variety of species.
 - v. According to the Tamil Nadu Integrated Bird Census conducted last year, 138 plant species, 118 bird species (30 migratory, 88 endemic), 7 mammals, 11 reptiles, 5 spiders and 71 insect species are found in Nagamalai Hills.
 - vi. This includes rare bird species such as the greater spotted eagle, Pallid Harrier, and Bonelli's Eagle.
 - vii. Similarly, Evidence from cairn circles of the Iron Age, rock shelters, and artefacts of ancient significance highlight its historical depth. Furthermore, a 400-year-old stone carving of Lord Anjaneya, recorded by the Archaeology Department, underscores its cultural heritage.
2. The Indian Air Force was officially established on October 8, 1932. The 93rd Air Force Day was celebrated at Hindon Air Force Base in Uttar Pradesh.
3. The US Senate has approved the nomination of Sergio Gore (38), announced by President Donald Trump, as the next US ambassador to India.
4. The Nobel Prize in Chemistry was awarded to three researchers from Japan, Britain, and Jordan.
 - i. The prize is being awarded to three people in recognition of their work since 1989 in the development of metal-organic frameworks.
 - ii. The Royal Swedish Academy of Sciences, one of the Nobel selection committees in Stockholm, Sweden, announced that Briton Richard Robson (88), a professor at the University of Melbourne in Australia; Susumu Kitagawa (74), a professor at Kyoto University in Japan; and Omar M. Yaghi, an American-Jordanian researcher and professor at the University of California, have been nominated for the Nobel Prize in Chemistry.
 - iii. The three chemists have created a new type of molecular structure called a

metal-organic framework. This molecular structure with gaps allows gases and other chemicals to pass through.

- iv. The Nobel Committee stated that this powerful structure can be used to extract water from desert air, separate carbon dioxide from gases, safely store toxic gases, and promote chemical reactions.
 - v. Last year, three scientists were awarded the Nobel Prize in Chemistry for discovering powerful technologies for studying the structure and function of proteins. The number of scientists who have won the Nobel Prize in this field from 1901 to 2024 is 195.
 - vi. The prizes will be awarded at a ceremony in Stockholm on December 10, the death anniversary of the of Alfred Nobel, the Swedish tycoon and inventor of dynamite, who died in 1896.
5. The Tamil Nadu Government has ordered that caste names on streets, roads, and water bodies be removed by Nov. 19. The order to this effect has been issued by the Municipal Administration and Water Supply Department.
- i. The Government order states that after the names of roads and streets are changed, steps will be taken to change the documents of the people who may live on them in an appropriate manner.
6. The Prime Minister Modi inaugurated the first terminal of the world-class international airport, built on an area of 1,160 hectares at a cost of Rs.19,650 crore, in Navi Mumbai, Maharashtra.
- i. The Navi Mumbai airport, which is to be built with a total of four terminals, will be one of the largest airports in Asia, with a capacity to handle 90 million passengers and 3.25 million metric tons of cargo per year.
 - ii. Adani holds a 74 percent stake in the company that manages the new Navi Mumbai airport, while the Maharashtra government holds a 26 percent stake.
7. The State Drug Regulatory Agency has reported that legal action will be taken against Kanchipuram-based Sreesan Pharma, manufacturer of the Coldrif cough medicine, and that its license will be revoked next week.
- i. On the 1st of this month, the State Drug Regulatory Board of Madhya Pradesh sent a letter to Tamil Nadu requesting action against the company that manufactured the coldrif cough medicine suspected of causing the deaths of 17 children in Seoni district.
 - ii. On the 2nd, it was found that the toxic chemical diethylene glycol was present in 48.6 percent of the Coldrif medicine. Following this, the sale of Coldrif medicine was banned throughout Tamil Nadu.