EVERYDAY CURRENT AFFAIRS – MAY 22, 2025

SCIENCE, TECHNOLOGY & ENVIRONMENT

➢ The Wetland Survey

✓ Tamil Nadu records 397 wetland bird species, 401 terrestrial bird species in synchronised survey.

✓ Surveys were conducted across 934 wetland sites, with all forest divisions instructed to cover approximately 20 places per district.

✓ The wetland survey revealed that 397 species are directly or indirectly associated with wetlands.

✓ Notably, 136 long-distance migratory species were observed, making up 34% of the total species recorded.

REPORT

➢ Global Forest Watch (GFW) Report 2024

✓ India lost 18,200 hectares (ha) of primary forest in 2024 compared to 17,700 hectares in 2023, according to new data from Global Forest Watch (GFW).

- ✓ Brazil accounted for 42% of global tropical forest loss.
- ✓ For the first time in over two decades, fires became the primary driver of tropical forest loss.
- ✓ The GFW said the country lost 3,48,000 hectares of humid primary forest between 2002 and 2024 - about 5.4 per cent of the country's total humid primary forest. This is 15 per cent of India's total tree cover loss during the same period.

IMPORTANT DAYS

- ➤ **World Metrology Day – May 20**
- ✓ World Metrology Day, observed globally on May 20, highlights the importance of measurement science in daily life and technological advancement.

- ✓ The 2025 theme, "Measurements for all times, for all people," emphasizes the role of measurements in history, present, and future innovations.
- ✓ This year marks the 150th anniversary of the Metre Convention.

- ➤ **International Day for Biological Diversity – May 22**
- ✓ Observed annually on May 22, the International Day for Biological Diversity aims to increase global understanding and awareness of biodiversity issues.

- ✓ In 2025, the day assumes greater urgency as the world collectively works towards achieving the goals set by the Kunming-Montreal Global Biodiversity Framework and the Sustainable Development Goals (SDGs).
- ✓ The 2025 theme is, "Harmony with Nature and Sustainable Development."