

EVERYDAY CURRENT AFFAIRS – OCTOBER 21, 2025

SCIENCE & TECHNOLOGY

➤ **Nafithromycin**

- ✓ India has developed its first indigenously discovered antibiotic, Nafithromycin. Nafithromycin is effective against drug-resistant respiratory infections.



- ✓ The antibiotic is particularly beneficial for cancer patients and individuals with uncontrolled diabetes.
- ✓ Nafithromycin is the first molecule fully conceived, developed, and clinically tested within India.
- ✓ The drug was created through a collaboration between the Department of Biotechnology and private pharma company Wockhardt.

APPOINTMENT

➤ **Japan's First Woman Prime Minister**

- ✓ Sanae Takaichi has been elected as Japan's first female prime minister, marking a historic breakthrough for gender equality and a sharp political shift to the right.



- ✓ Backed by the ruling LDP and Japan Innovation Party, her leadership is expected to revive Abenomics-style stimulus, sparking optimism in equity markets, but raising concerns over debt and inflation.

IMPORTANT DAYS

- **Police Commemoration Day - October 21**
- ✓ Police Commemoration Day is observed on October 21 each year to honor the bravery and sacrifice of police personnel, marking the 1959 ambush at Hot Springs, Ladakh, where ten policemen were martyred by Chinese troops.



- ✓ The day is commemorated at the National Police Memorial in New Delhi, which features a cenotaph, a Wall of Valour, and a museum.

