

November - 10

NATIONAL

Child Welfare Police Officer

- ❖ The Ministry of Home Affairs has asked the States/Union Territories to appoint a Child Welfare Police Officer (CWPO) in every police station.
- ❖ They will exclusively deal with children, either as victims or perpetrators.
- ❖ As per the National Crime Records Bureau, the total number of crimes against children increased from 1,28,531 in 2020 to 1,49,404 in 2021.
- ❖ Madhya Pradesh topped the country with 19,173 cases, Uttar Pradesh stood second with 16,838 cases.
- ❖ A total of 1,402 children were murdered in 1,279 cases reported across the country.
- ❖ As many as 1,15,414 cases of kidnapping and abduction involving 1,18,549 children were reported in 2021.

INTERNATIONAL

Israel elections



- ❖ The Former Prime Minister Benjamin Netanyahu has won Israeli election, and returning to power.
- ❖ His bloc got around 90.7% of votes and got 65 out of 120 seats.
- ❖ Netanyahu is expected to form the country's most right-wing government in history.

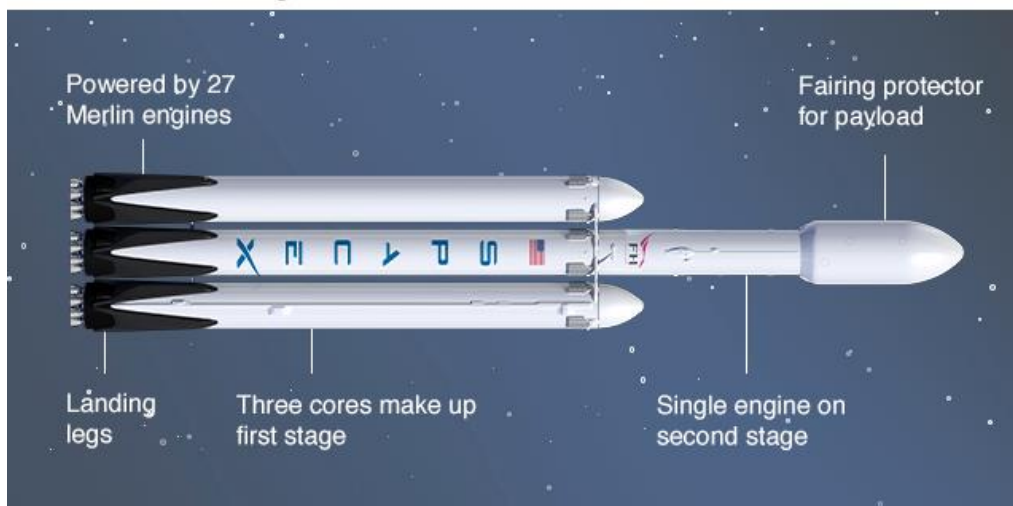
- ❖ Israel held its fifth election in four years.
- ❖ Netanyahu is an Israel's longest-serving leader.
- ❖ He was ousted in 2021 after 12 consecutive years in power.

SCIENCE AND TECHNOLOGY

Falcon Heavy rocket

- ❖ SpaceX launched the Falcon Heavy rocket from Kennedy Space Center in Florida.
- ❖ Falcon Heavy is a partially reusable heavy-lift launch vehicle developed by SpaceX.
- ❖ This is the 50th launch conducted by SpaceX in 2022.
- ❖ It is a powerful rocket comprising of 2 strap-on boosters.
- ❖ The return of the two side boosters marks the 150th and 151st recovery of orbital class rockets.
- ❖ It has the highest payload capacity among the currently operational launch vehicles.
- ❖ It can generate more than 5 million pounds of thrust at lift-off.
- ❖ This is equivalent to around eighteen 747 aircraft.

Falcon Heavy rocket



Gold-mushroom combo

- ❖ Cordy gold nanoparticles (Cor-AuNPs) is the outcome of a collaborative experiment by scientists from four Indian institutions.

- ❖ It has earned an international patent from Germany.
- ❖ These nanoparticles, derived from the synthesis of the extracts of *Cordyceps militaris* and gold salts.
- ❖ It will make drug delivery in the human body faster and surer.
- ❖ *Cordyceps militaris* is a lab-grown high value parasitic fungus.
- ❖ It is called super mushroom because of its tremendous medicinal properties.



STATES

First bird count – Nagaland



- ❖ Nagaland is undertaking the first avian documentation exercise to go beyond Amur falcons.
- ❖ The four-day Tokhü Emong Bird Count (TEBC) has been timed with the post-harvest Tokhü Emong festival of the Lothas.
- ❖ Nagaland is a State with diverse festivals and diverse birdlife.
- ❖ The TEBC is the first of initiatives where the community is encouraged to celebrate the festival with birds.
- ❖ The event is a collaboration among the Wokha Forest Division, the Divisional Management Unit of the Nagaland Forest Management Project (NFMP) and Bird Count India.

Ganga Utsav 2022

- ❖ The Ministry of Jal Shakti organized Ganga Utsav - The River Festivals 2022.
- ❖ One of the main objectives of Utsav is to celebrate rivers and spread awareness of the significance of river rejuvenation across river basins in India.
- ❖ It is being developed as a model for River Festivals to connect people to the rivers and inculcate their importance.



SPORTS

Squash team's gold medal

- ❖ The Indian men's team clinched its first-ever gold at the Asian Squash Team Championships.

- ❖ It is the biggest win of Indian Men's Team since they won 2014 Asian Games Gold.
- ❖ The Indian men's team has won three silver medals in the Asian Team Squash Championships and seven bronze medals.



Hat-trick fifties

- ❖ Virat Kohli has hit the form and is scoring fifties in the ongoing ICC T20 World Cup.
- ❖ Kohli is the first player in the history of the T20 World Cup to score 3 or more fifty-plus knocks on three occasions (2014, 2016, 2022).

IMPORTANT DAYS

World Tsunami awareness Day - November 05

- ❖ It aims to raise tsunami awareness and share innovative approaches to risk reduction.
- ❖ It was first officially observed on 5 November 2016 after the announcement of the UN General assembly on 22 December 2015.
- ❖ This date was chosen to mark the story of “Inamura-no-hi” (burning of the rice sheaves) in western Japan.

- ❖ The theme in Asia-Pacific is Early Warning and Early Action Before Every Tsunami.



International Day for Preventing the Exploitation of the Environment in War and Armed Conflict - November 06

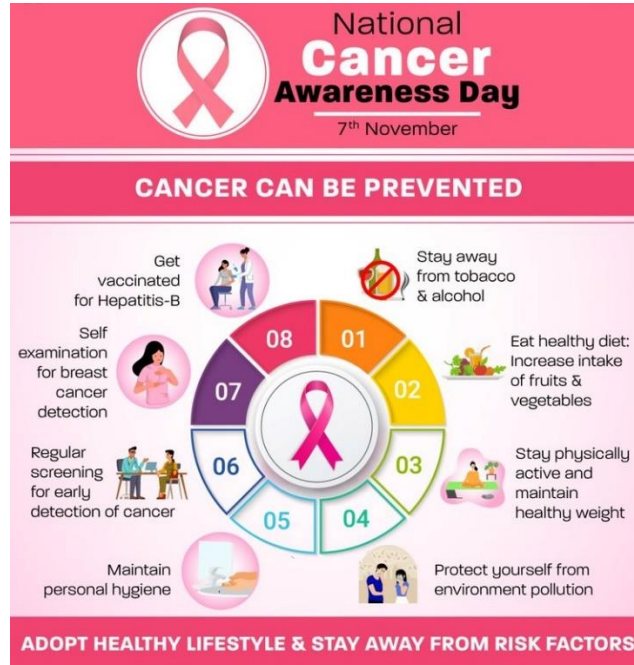
- ❖ This day was established to protect the environment as a source of security and peace and to prevent its use in military conflicts.
- ❖ The goal of the day is to raise awareness about the environmental consequences of war and conflict.
- ❖ On 5 November 2001, the UN General Assembly declared this day.



National Cancer Awareness Day - November 07

- ❖ Cancer is the second most deadly disease that causes death among people.
- ❖ According to WHO statistics, low- and middle-income nations account for about 70% of cancer-related fatalities

- ❖ The National Cancer Control Program, which was established in 1975, aims to facilitate access to cancer treatment across the country.
- ❖ The date was chosen to commemorate birth anniversary of Marie Curie, who born on November 7, 1867, in Warsaw, Poland.
- ❖ She was responsible for the discovery of radium and polonium.
- ❖ It helped to create radiotherapy, the most significant advancement in the fight against cancer.



Infant Protection Day - November 07



- ❖ This day is celebrated to spread awareness about the measures to be taken to save the lives of infants and provide sufficient protection and care.
- ❖ The infant mortality rate in India in 2022 is 27.695 deaths per 1000 live births.
- ❖ This data shows that there is a 3.74 percent decline as compared to the previous year.

MISCELLANEOUS

India's Largest Wind Turbine



- ❖ Adani New Industries installs India's Largest Wind Turbine in Gujarat.
- ❖ A wind turbine is taller than the world's tallest Statue of Unity.
- ❖ Its blades are spanning wider than the wingspan of a jumbo jet has been installed at Mundra in Gujarat by Adani New Industries Ltd.
- ❖ Standing 200 metre tall, the wind turbine has the capacity to produce 5.2 MW of electricity and can power approximately 4,000 homes.

