

November - 12

TNPSC BITS

- ❖ Bangladesh has opened its first Islamic school for transgender Muslims with clerics.
- ❖ The Sector 50 station of the Greater Noida Metro was dedicated to the transgender community.
 - It will now be called the “Rainbow Station” as well as Pride Station.
- ❖ The Ministry of Road Transport and Highways has issued a notification on FASTAGs.
 - It is making them mandatory for four wheelers from 1st of January 2021.
- ❖ The storm Eta had made landfall in Guatemala.
 - It is a Central American country.
- ❖ Indian diplomat Vidisha Maitra was elected to the U.N. Advisory Committee on Administrative and Budgetary Questions (ACABQ).
 - The ACABQ is a subsidiary organ of the United Nations.
- ❖ The Union Minister of Jal Shakti, Gajendra Singh Shekhawat launched the country’s first solar-based Integrated Multi-Village Water Supply Project (IMVWSP) in Arunachal Pradesh.
- ❖ Japan proclaimed officially Crown Fumihito, the Prince Akishino as heir to the throne at the Rikkoshi no rei ceremony in Tokyo.
 - His elder brother Emperor Naruhito became monarch last year.
- ❖ Sudan was removed from the list of State Sponsors of Terrorism.
 - It is a list generated by the United States.
- ❖ The Gujarat High Court became the first to live stream judicial proceedings on YouTube channel.

NATIONAL

Atal Innovation Mission-Sirius Programme

- ❖ The Atal Innovation Mission-Sirius Innovation Programme was launched for India and Russia school children.
- ❖ The programme aims to develop technological solutions for both India and Russia.
- ❖ SIRIUS is Scientific International Research in Unique Terrestrial Station.

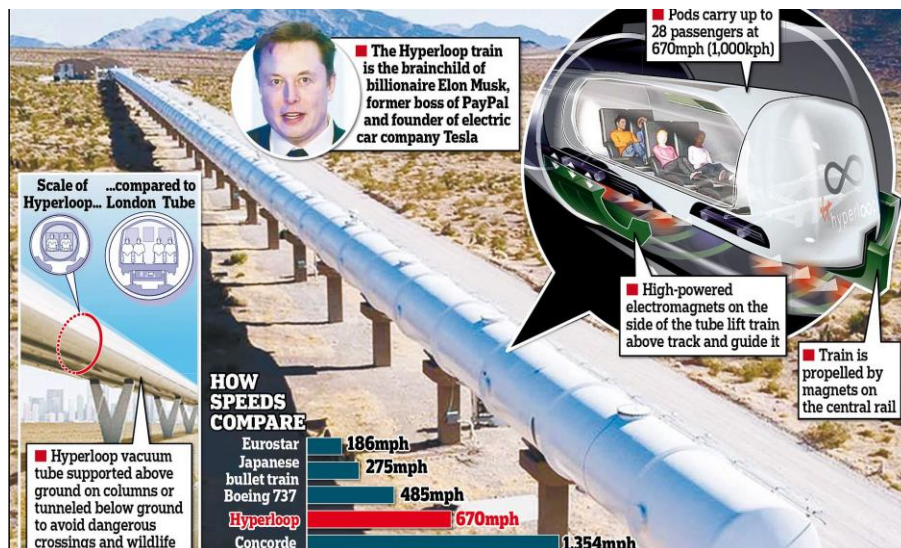
- ❖ It is a series of experiments that investigates flight to the moon.

National Saffron Mission

- ❖ Saffron Production under the National Saffron Mission was so far confined to Kashmir.
- ❖ It was mainly grown in the Pampore region of India.
- ❖ The region is known as “Saffron Bowl of Kashmir”
- ❖ It is now to be implemented in the North East.
- ❖ The Kashmir Saffron received GI Tag in May 2020.

First Hyperloop Passenger ride

- ❖ The Virgin Hyperloop has conducted its first successful passenger ride.
- ❖ The test was conducted in Las Vegas of USA.
- ❖ It plans to connect Mumbai and Pune in 25 minutes.
- ❖ The Hyperloop is a new mode of transport that speeds up to 1000 kilometres per hour.
- ❖ The idea was conceived by Tesla and SpaceX in 2012.



Renaming of Ministry of Shipping


- ❖ Prime Minister Narendra Modi has renamed the Ministry of Shipping to Ministry of Ports, Shipping and Waterways.
- ❖ At present, Mansukh L. Mandaviya is the Union Minister of Shipping.

Anti-Satellite Missile System

- ❖ Defence Minister Rajnath Singh inaugurated the model of the anti-satellite missile system at the headquarters of the Defence Research and Development Organisation (DRDO) in New Delhi.
- ❖ The countries that possess the Anti-Satellite technologies are India, China, US, Russia.
- ❖ India tested its Anti-Satellite weapon in 2019 under its operation code named “Operation Shakti”.

Mission Shakti

WHAT
Obsolete satellite destroyed by DRDO-developed ballistic missile interceptor missile



Satellite was at height of 300 km, was tracked with sensors that confirmed the kill	Demonstrates India's ability to detect, target and destroy space objects
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INTERNATIONAL

Food Coalition

- ❖ Food and Agriculture Organization (FAO) of the United Nations has launched a Food Coalition.
- ❖ It was proposed by Italy.
- ❖ The alliance aims to increase resilience of agricultural food systems and ensure global food access.

SCIENCE AND TECHNOLOGY

EOS – 01

- ❖ It was launched from Satish Dhawan Space Centre in Sriharikota, Andhra Pradesh.

- ❖ It was launched as the primary satellite along with nine international customer satellites on board the PSLV-C49.
- ❖ The launch of EOS-01 was PSLV's 51st mission (PSLV-C49).
- ❖ EOS-01 was initially named RISAT-2BR2.
- ❖ ISRO is moving to a new naming system for its earth observation satellites.
- ❖ Henceforth all the earth observation satellites would be called EOS-series.
- ❖ The Cartosat series of satellites were meant to provide data for land topography and mapping.
- ❖ The Oceansat satellites were meant for observations over sea.
- ❖ The launch of EOS-01 was the 76th launch vehicle mission from Sriharikota space centre.
- ❖ ISRO sent communication satellite GSAT-30 in January 2020.
- ❖ It was sent from French Guiana using an Ariane rocket.

ISRO HAS MADE THE NATION PROUD ONCE AGAIN!

Launches Earth Observation Satellite EOS-01 & 9 Other Satellites

- India's PSLV-C49 successfully launched EOS-01 along with 9 international satellites from Satish Dhawan Space Centre, Sriharikota
- EOS-01, an earth observation satellite, is intended for applications in agriculture, forestry & disaster management support
- After 15 minutes & 20 seconds lift off, EOS-01 & all 9 commercial satellites were successfully injected into their intended orbits
- The nine customer satellites are from Lithuania (1), Luxembourg (4) & USA (4)

my GOV
मेरी सरकार

ENVIRONMENT

High Biodiversity in 49% of Ganges

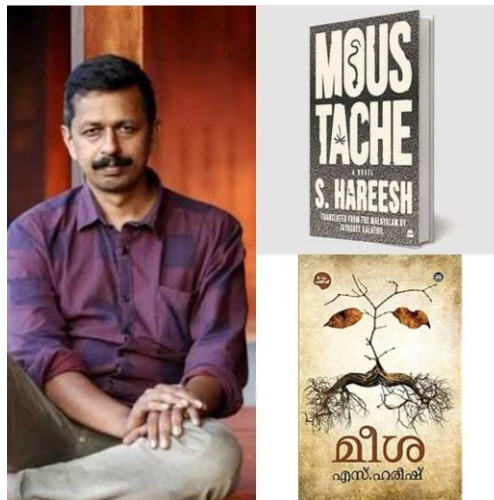
- ❖ The Wildlife Institute of India (WII) recently released a survey on the Ganges river.

- ❖ According to the survey, 49% of the river is high on biodiversity.
- ❖ The study was conducted by the WII on behalf of National Mission for Clean Ganga undertaken by the Ministry of Jal Shakti.
- ❖ 10% of high biodiversity areas are Rajaji National Park in Uttarakhand, Vikramshila Gangetic Dolphin Sanctuary in Bihar, Hastinapur wildlife sanctuary.
- ❖ The Gangetic Dolphins and Otters in the river have increased in numbers.
- ❖ This indicates that the pollution level in the river has decreased and the river is in healthy state.

PERSONALITIES, AWARDS, AND EVENTS

JCB Prize for Literature

- ❖ The book titled 'Moustache' written by the Malayalam writer, S. Hareesh won this prize.
- ❖ It is an Indian literary award established in 2018.
- ❖ It is funded by the English construction manufacturing group JCB.
- ❖ It has been called "India's most valuable literature prize".
- ❖ It is awarded annually with 25 lakh INR.

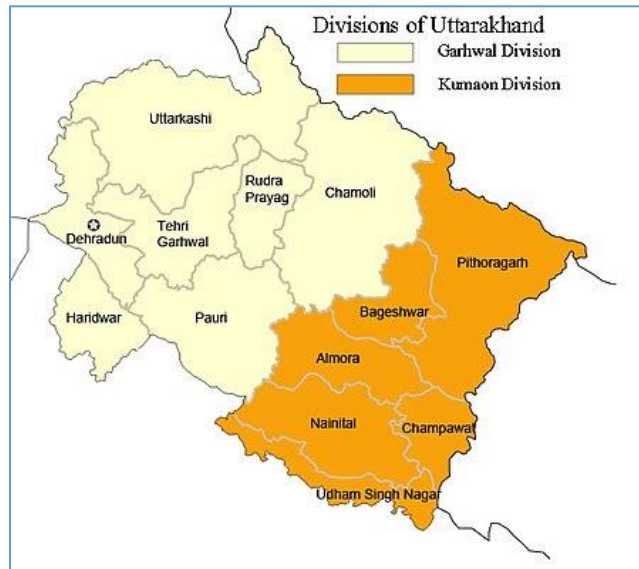


IMPORTANT DAYS

Uttarakhand Day - November 9

- ❖ It is known as the "Land of Gods" or "Dev Bhumi".

- ❖ It was named 'Uttaranchal' during its foundation in 2000.
- ❖ Later, it was renamed to Uttarakhand in 2007.



International Stress Awareness Week - November 2 to 6

- ❖ It was created in 2018 to raise awareness about stress prevention, following the establishment of Stress Awareness Day in 1998.
- ❖ This year, the day was observed on November 4th.

