



July - 04

## TNPSC BITS

- ❖ Novak Djokovic of Serbia became the first player in the tennis history to win 80 matches in all four Grand Slams.
- ❖ India gave the international community the reassurance that it will keep to its goal of protecting at least 30% of "our" lands, waters, and oceans by 2030
- ❖ The United Kingdom government has announced a partnership with leading businesses in India to offer 75 fully funded scholarships for Indian students to study in the UK from September, 2022.
- ❖ In the first Punjab budget, the Aam Aadmi Part govt announces 300 units of free electricity to every household every month from July, 2022.
- ❖ The Olympic gold medallist, Sydney McLaughlin of USA broke her own women's 400 metres hurdles world record at the U.S. championships in Eugene, Oregon, winning the final in 51.41 seconds.
- ❖ The Delhi-based leading Drone enterprise platform company IG Drones has been felicitated with the "Best Drone Organization – Start-up Category" by Airwards.
  - Airwards is the first panoptic global awards programme of its kind dedicated to identifying, recognising and championing the breadth of positive drone use cases from around the world.
- ❖ Tokyo Olympian Deepak Punia won a bronze medal in the 86 kg freestyle weight category at the U23 Asian wrestling championships 2022 in Bishkek, Kyrgyzstan.
- ❖ The daughter of Mukesh Ambani, Isha Ambani is set to be named chairman of the Reliance Retail Industries.
  - Reliance Retail and Reliance Jio are subsidiaries the Reliance Industries headed by Mukesh Ambani.

## NATIONAL

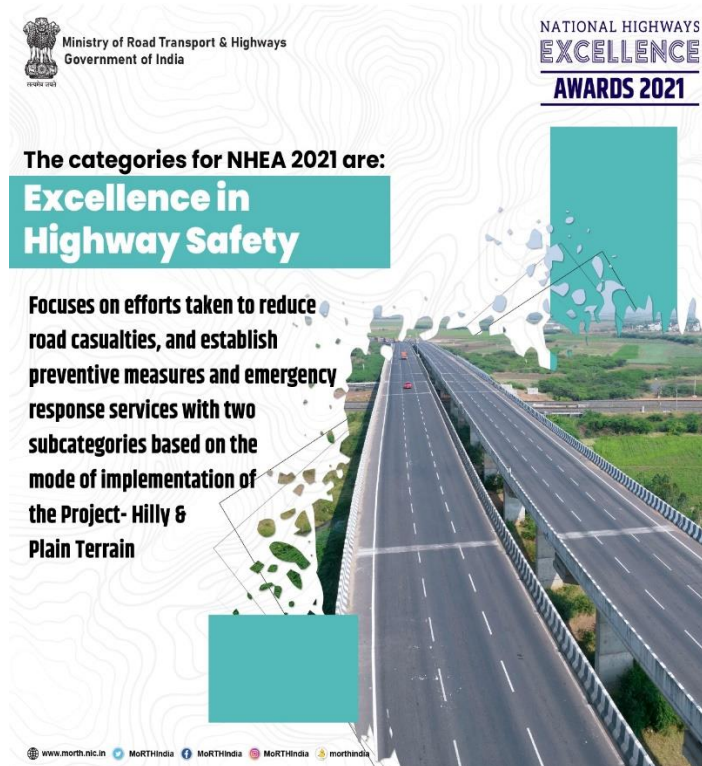
### Uranium Mining – Rajasthan

- ❖ Rajasthan has entered the field of uranium mining in the country.
- ❖ The huge reserves of uranium have been found at Rohil in Khandela tehsil of Sikar district in Rajasthan.
- ❖ According to initial estimates, the reserves of about 12 million tonnes of uranium are likely to be in the region.

- ❖ Uranium is currently being excavated in the country in Jajagoda of Singhbhum in Jharkhand and Andhra Pradesh.
- ❖ The highest uranium production globally takes place in Kazakhstan, Canada and Australia.
- ❖ Uranium minerals have been found in Russia, Namibia, Uzbekistan, USA and Ukraine.

Mines	States
Coastal sands	Kerala
Doimasiat, Khasi hills	Meghalaya
Dilwara-Kirovali, Udaipur	Rajasthan
Rohil, Sikar	Rajasthan
Jadugoda, Turamdih, Narwapahar	Jharkhand
Tumallapalle	Andhra Pradesh
Lambapur pedagatu	Andhra Pradesh
Gogi	Karnataka

## National Highways Excellence Awards 2021



Ministry of Road Transport & Highways  
Government of India

NATIONAL HIGHWAYS  
**EXCELLENCE**  
AWARDS 2021

**The categories for NHEA 2021 are:**

**Excellence in Highway Safety**

Focuses on efforts taken to reduce road casualties, and establish preventive measures and emergency response services with two subcategories based on the mode of implementation of the Project- Hilly & Plain Terrain

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- ❖ It was organised by Ministry of Road Transport and Highways (MoRTH) at Vigyan Bhavan in Delhi.

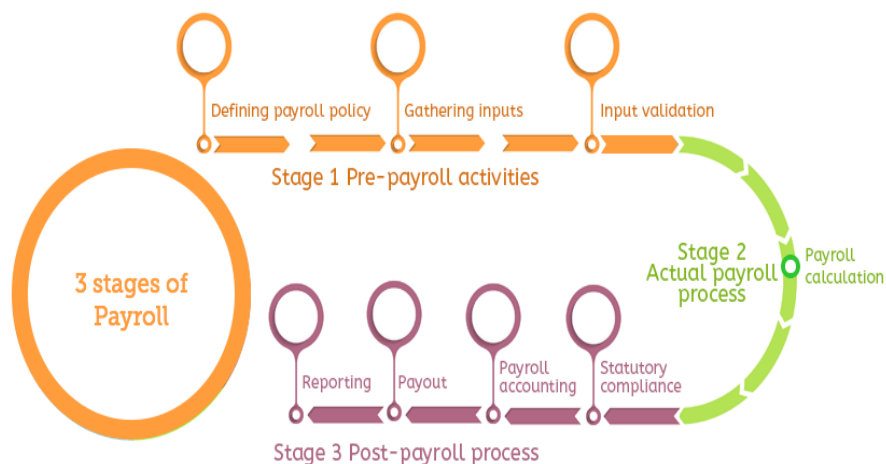
- ❖ It was organised under the theme “Innovation and Excellence in Road Construction”.

## **T-Hub**

- ❖ Chief Minister of Telangana K Chandrasekhar Rao inaugurated the new facility of business incubator T-Hub, an innovation hub and ecosystem enabler, in Hyderabad.
- ❖ It has been constructed with total built-up area of more than 5.82 lakh square feet.
- ❖ It is considered the World’s largest innovation ecosystem.



## **PADMA**



- ❖ The Controller General of Defence Accounts (CGDA) Rajnish Kumar, Ministry of Defence, inaugurated the “Pay Roll Automation for Disbursement of Monthly Allowances” (PADMA).



- ❖ It is an automated Pay & Allowances module, launched for the Indian Coast Guard.
- ❖ This module has been developed under the Defense Accounts Department.
- ❖ The launch of PADMA is marked the start of Centralized Pay System (CPS).

## **ECONOMY**

### **Global Health Care**

- ❖ Bajaj Allianz General Insurance announced the launch of its unique Global Health Care health insurance programme.
- ❖ It offers seamless coverage to the policyholder for both domestic and international (outside of India) medical providers for both planned and emergency treatment (within India).
- ❖ It is Indian insurance industry first global health care product.

## **SCIENCE AND TECHNOLOGY**

### **CAPSTONE mission**

- ❖ The NASA researchers successfully launched CAPSTONE spacecraft to the moon from New Zealand.
- ❖ Mission CAPSTONE stands for Cislunar Autonomous Positioning System Technology Operations and Navigation Experiment.
- ❖ It will verify that a specific type of moon orbit is suitable for the lunar Gateway space station that the agency aims to launch later this decade.

### **PSLV-C53 Mission**

- ❖ The PSLV-C53 mission was launched from the second launch pad at Satish Dhawan Space Centre, Srihari Kota.
- ❖ The Indian Space Research Organisation (ISRO) launched three satellites from Singapore on its Polar Satellite Launch Vehicle (PSLV).
- ❖ It was launched to deploy the three satellites in Low Earth Orbit (LEO).
- ❖ This was the second launch mission for ISRO in the year and was the second commercial launch for the Indian space agency.
- ❖ The PSLV-C53 is the 55th mission of the launch vehicle.
- ❖ And it is the 15th mission using the PSLV-Core Alone variant.

- ❖ The PSLV is ISRO's workhorse and has been its most successful launch vehicle developed indigenously.
- ❖ It has been launched 54 times in the past.
- ❖ It was also responsible for launching India's highly successful Chandrayaan-1 mission in 2008 and the Mars Orbiter Spacecraft in 2013 that later travelled to Mars.
- ❖ The launch vehicle is capable of taking up to 1,750 kg of payload to Sun-Synchronous Polar Orbits of 600 km altitude.
- ❖ It has also been used to launch various satellites into Geosynchronous and Geostationary orbits, like satellites from the IRNSS constellation.



## STATES

### Ek Nath Shinde



- ❖ Eknath Shinde, a rebel Shiv Sena MLA, sworn in as the new chief minister of Maharashtra.
- ❖ He is the 20th Chief Minister of Maharashtra replacing Uddhav Thackeray.
- ❖ Devendra Fadnavis of BJP got the deputy Chief minister of the state.

### **Aurangabad and Osmanabad Districts – Maharashtra**



- ❖ Osmanabad has been renamed Dharashiv and Aurangabad's name has been changed to Sambhaji Nagar.
- ❖ The Navi Mumbai's airport's name will also be changed to DB Patil International Airport.
- ❖ Aurangabad was founded in 1610 by Malik Ambar, the Siddi General of the Nizamshahi dynasty of Ahmadnagar.
- ❖ Aurangabad was named Khirki or Khadki at the time.
- ❖ And its name was later changed to Fatehpur by Malik Ambar's son Fateh Khan after Malik Ambar's death in 1626.



- ❖ The Mughal emperor Aurangzeb invaded the Deccan in 1653 and set up his capital in the city.
- ❖ He also renamed it as Aurangabad.

### **Jhansi Railway Station**

- ❖ Uttar Pradesh's Jhansi Railway Station is to be renamed as Veerangana Laxmibai Railway Station.
- ❖ The move comes after the state government got the approval to rename the railway station from the central government.
- ❖ Earlier, the Yogi government has renamed Faizabad as Ayodhya, Allahabad as Prayagraj and Mughalsarai station as Deen Dayal Upadhyay Junction.



## **PERSONALITIES, AWARDS, AND EVENTS**

### **Varinder Singh**

- ❖ Indian hockey stalwart and member of the gold medal winning 1975 World Cup team, Varinder Singh passed away.
- ❖ He was part of the gold medal-winning Indian team at the 1975 men's Hockey World Cup in Kuala Lumpur.
- ❖ It was India's only World Cup crown.
- ❖ In 2007, Varinder was conferred with the prestigious Dhyan Chand Lifetime Achievement Award.

