

September - 05

TNPSC BITS

- ❖ The UPI (Unified Payments Interface) network processed 657 billion transactions in August for a total value of around Rs 10.73 lakh crore as per the National Payment Corporation of India data.
- ❖ Nuakhai is an annual harvest festival in Odisha.
 - Nuakhai is celebrated to welcome the approaching new season and welcome the season's new rice.

NATIONAL

Cybercrime Against Women



- ❖ The number of cybercrimes against women has climbed up to 18.4 percent in 2021.
- ❖ The top five states that account for 61 percent of the share in Cybercrimes against women are Karnataka at number one with 2,243 cases in 2021, Maharashtra with 1,687 cases, and Uttar Pradesh with 958 cases.
- ❖ Telangana accounts for the highest share of all cybercrimes including cybercrime against women.
- ❖ Other states that rank after Telangana are Uttar Pradesh with 8,829, Karnataka with 8,136, Maharashtra with 5,562, and Assam with 4,846.

- ❖ It was the report released by the National Crime Records Bureau.
- ❖ Cybercrime against women includes cyber-threatening and blackmailing, cyber pornography, posting obscene material, stalking, defamation, morphing, etc.

Cyber Security Exercise “Synergy”



- ❖ Indian Computer Emergency Response Team (CERT-In) under the Ministry of Electronics and IT, in collaboration with the Cyber Security Agency of Singapore, successfully designed and conducted the Cyber Security Exercise “Synergy” for 13 Countries.
- ❖ The Group is being led by India under the leadership of the National Security Council Secretariat.
- ❖ The theme of the exercise was “Building Network Resiliency to counter Ransomware Attacks”.

INTERNATIONAL

Progress on WASH in Healthcare facilities 2000-2021

- ❖ The UNICEF and WHO released this report to see progress on WASH (Water, Sanitation and Hygiene).
- ❖ Nearly 4 billion people are at risk since over 50% of health facilities in the world lack basic hygiene services.
- ❖ Universal basic WASH services could be achieved in 46 least developed countries (LDCs) by 2030 for less than US\$10 billion.

- ❖ In India, only 38 per cent of the country's clinics and hospitals have basic hygiene.
- ❖ India has basic hygienic provision 12 per cent less than the global average.
- ❖ The non-government health establishments have a clear edge in this respect.
- ❖ 69 per cent of private is boasting basic hygiene compared with only 32 per cent of the government facilities.
- ❖ Rural-urban divide in terms of access to safe water in healthcare centres is also striking.
- ❖ 90 per cent of the urban facilities are providing for safe water while only 10 per cent of rural areas doing the same.



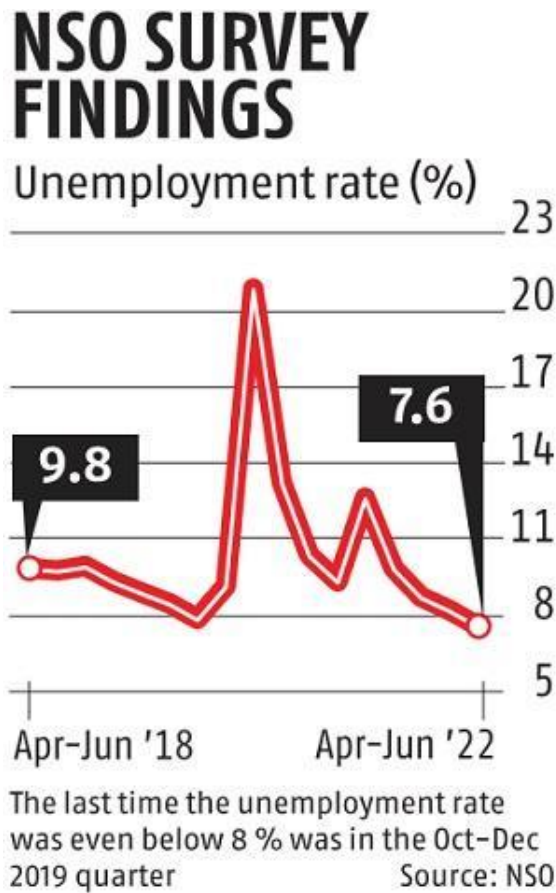
ECONOMY

Top 10 valued Indian Companies



- ❖ Life Insurance Company (LIC) is out of the top 10 companies by market capitalization.
- ❖ It has been replaced by Bajaj Finance and Adani Transmission.
- ❖ LIC has dropped to 11th position in the list, Bajaj Finance at 10th, and Adani Transmission at 9th position.
- ❖ Reliance Industries Limited (RIL) is on the top of the list of valued Indian Companies with a market capitalization of ₹17.8 lakh crore.
- ❖ It is followed by Tata Consultancy Services (TCS), HDFC Bank, Infosys, Hindustan Unilever (HUL), ICICI Bank and State Bank of India (SBI).

15th Periodic Labor Force Survey

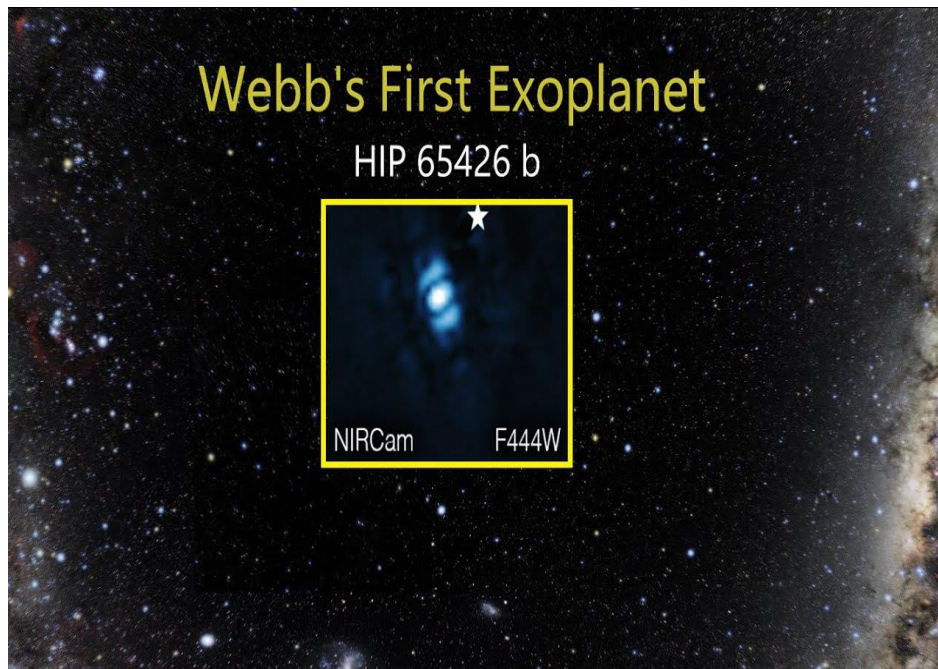


- ❖ It was released by the National Statistical Office (NSO) of the Ministry of Statistics and Programme Implementation (MOSPI).
- ❖ The unemployment rate for persons aged 15 years and above in January-March 2022 was 8.2% in urban areas.
- ❖ This is the lowest unemployment rate recorded in the last 4 years.

- ❖ The NSO launched the Periodic Labour Force Survey (PLFS) in April 2017.
- ❖ Joblessness or unemployment rate is defined as the percentage of unemployed persons among the labour force.
- ❖ It aims to estimate the key employment and unemployment indicators (viz. Worker Population Ratio, Labour Force Participation Rate, Unemployment Rate) in the short time interval of three months for the urban areas only in the Current Weekly Status.
- ❖ It aims to estimate employment and unemployment indicators in both usual Status and Current Weekly Status in both rural and urban areas annually.
- ❖ Under CWS, a person is considered unemployed if he/she did not work even for one hour on any day during the week but sought or was available for work at least for one hour on any day during the period.

SCIENCE AND TECHNOLOGY

HIP 65426



- ❖ James Webb Telescope has captured the first image of an Exoplanet HIP 65426.
- ❖ It is a planet-like body lying outside the realm of our Solar System.
- ❖ It is 12 times larger than Jupiter.
- ❖ It is younger as compared to Earth but is large in terms of size.
- ❖ It is the largest planet in the Milky Way.

- ❖ It is believed to be a gas giant with no rocky surface, which makes it inhabitable.
- ❖ James Webb Telescope is the world's most powerful telescope.

ENVIRONMENT

Ghatiana Dwivarna



- ❖ It is a new Crab Species has been discovered from Yellapur taluk of Uttara Kannada in Karnataka.
- ❖ Dwivarna is the 75th crab species to be found in India.
- ❖ Ghatiana Dwivarna is a freshwater crab, belongs to the Ghatianagenus.
- ❖ The most striking physical feature of the crab is its colour.
- ❖ The crab has white head and a purple body.
- ❖ It is a venomous crab and is definitely non-edible species of crab.
- ❖ The discovery of Dwivarna takes the total tally of Crab species in the world to 125 out of which 75 are found in India.
- ❖ Of the 75 Indian Carb Species, 13 are from the Ghatiana genus in India.
- ❖ Dwivarna is also the 14th freshwater crab to be found under the Ghatiana genus.

Acrocanthosaurus

- ❖ A megadrought in the US state of Texas has unveiled the footprints of Acrocanthosaurus
- ❖ It is an ancient dinosaur that lived 113 million years ago.

- ❖ Like the Tyrannosaurus Rex, the Acrocanthosaurus was an apex predator, weighing approximately 4 metric tons.
- ❖ However, the Acrocanthosaurus lived in the early Cretaceous period, 50 million years before its T. Rex.

IMPORTANT DAYS

National Nutrition Week 2022



 Academy of Nutrition
and Dietetics

- ❖ It is being celebrated from September 1 to September 7.
- ❖ The Theme of this year is 'Celebrate A World of Flavours'.
- ❖ National Nutrition Week was established back in the year 1975 by the members of the American Dietetic Association (ADA).
- ❖ India began to celebrate National Nutrition Week from the year 1982.
- ❖ The Food and Nutrition Board of the Government of India's organises an annual week-long celebration of National Nutrition Week.
- ❖ This board comes under the Ministry of Women and Child Development.

