

## EVERYDAY CURRENT AFFAIRS-AUGUST 28,2023

## PERSONALITIES

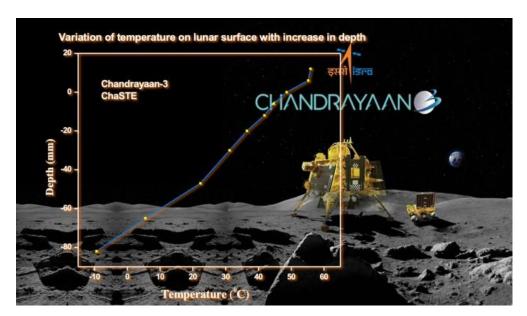
Shweta Sharda from Chandigarh - has won the Miss Diva Universe 2023 title at the beauty pageant finale held in Mumbai on August 27.



- Sharda will now represent India at the 72nd Miss Universe pageant to be held in El Salvador in November.
- ✓ Rajasthan's Sonal Kukreja was crowned Miss Diva Supranational 2023 and Trisha Shetty from Karnataka secured the Miss Diva 2023 runner-up title.
- Sonal Kukreja will be a representative for India at the 12th edition of Miss Supranational pageant.

# **SCIENCE, TECHNOLOGY & ENVIRONMENT**

- On August 27, the Indian Space Research Organisation (ISRO) released the first set of data regarding the Moon's thermo-physical properties.
- ✓ The current set of data has been obtained from the ChaSTE (Chandra's Surface Thermophysical Experiment) payload which is onboard the Vikram lander.
- ✓ This is the first data Isro has officially announced from the Moon after Vikram's landing on August 23.
- According to ISRO, the ChaSTE payload is being used to understand the thermal behaviour of the lunar surface



- ChaSTE measures the temperature profile of the lunar topsoil around the pole by means of 10 individual temperature sensors mounted on it.
- ✓ As per the measurement taken by ChaSTE, the temperature on the surface is 50°C, and it goes up sharply with the increase in altitude, which is 60°C just 2 cm above the surface
- The ChaSTE payload is developed by a team led by the Space Physics Laboratory (SPL), VSSC in collaboration with Physical Research Laboratory (PRL), Ahmedabad.

### DEFENCE

An Indian tri-service contingent - will participate in Exercise Bright Star 2023 at Cairo Air Force Base in Egypt from August 27 to September 16.



- ✓ It is a multinational tri-service exercise being held between India, Egypt, the United States, Saudi Arabia, Greece and Qatar.
- It is a biennial exercise and will see participation from the Indian Army, Indian Air Force and Indian Navy for the first time ever.

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- The main aim of this exercise is to enhance cooperation and share best practices between the participating nations.
- ✓ The Indian contingent for the exercise includes five MiG-29 jets, two IL-78 mid-air refuelers, two C-130J Super Hercules and two C-17 Globemaster-III aircraft, along with 150 Army soldiers and 172 IAF personnel including Garud commandos.
- Egypt, which links Africa with the Middle East, in particular, has been a focus area for India.
- India hosted Egyptian President Abdel Fattah al-Sisi as the chief guest at the Republic Day parade this year
- This was followed by PM Narendra Modi's visit to Egypt in June to elevate the bilateral ties to a "strategic partnership".
- ✓ Army chief General Manoj Pande had also visited Egypt earlier in May.

#### **SPORTS**

On August 27, Olympic champion Neeraj Chopra - clinched the gold medal in the men's javelin throw event at the World Athletics Championships held in Budapest, Hungary.



- ✓ With the historic achievement, the 25-year-old became the first-ever Indian athlete to secure a gold medal at this prestigious championship.
- Displaying exceptional skill, Chopra recorded a stellar throw of 88.17 meters during his second attempt
- Chopra has now become only the second Indian -- after legendary shooter Abhinav Bindra -- to simultaneously hold the Olympics and World Championships title.
- Chopra, who had become the first Indian Olympic track and field gold medallist in Tokyo Games in 2021, had won a silver in the 2022 edition of World Championships at Eugene, USA
- Before him, legendary long jumper Anju Bobby George had won a bronze in the 2003 World Championships.

- ✓ The Indian superstar also became only the third javelin thrower in history to simultaneously hold the Olympics and World Championships titles after the iconic Jan Zelezny of Czech Republic and Andreas Thorkildsen of Norway.
- Chopra has won gold in the Asian Games (2018) and Commonwealth Games (2018), besides four individual Diamond League Meeting titles (two each in 2022) and 2023) and Diamond League champion's trophy last year.
- ✓ He also became junior world champion in 2016 and won the Asian Championships title in 2017.
- ✓ Pakistan's reigning Commonwealth Games champion Arshad Nadeem secured silver with a throw of 87.82 meters, while Jakub Vadlejch of the Czech Republic clinched bronze with a best throw of 86.67 meters
- ✓ In another first, three Indians finished in top eight with Kishore Jena (84.77m) and DP Manu (84.14m) taking the fifth and sixth spots respectively.
- This is the first time that three Indians finished in top eight of an event in the World Championships.

#### REPORT

#### **TAMIL NADU TO HOLD 8% SHARE IN INDIAN ECONOMY IN FY28**

India will become the third largest economy in the world by fiscal year 2028 and Maharashtra, Uttar Pradesh and Tamil Nadu will be the top three states contributing to the country's GDP, shows a new report by SBI Research

While Mahamahim and	TOP 10 STATES CONTRIBUTING TO INDIA GDP IN FY28			
While Maharashtra and UP are expected to break the \$500 billion mark in FY28, Tamil Nadu is expected to reach a size of \$426 billion with 8% share Interestingly, the GDP size of the top three states in 2027 will be more than that of countries such as Vietnam, Norway, Hungary, Chile SBI's analysis notes that India's GDP growth in Q1FY24 is likely to surpass 8%. This will	State	Estimated size (\$ bn)	Estimated share (%)	Countries with equal size in FY28
	Maharashtra	647	13%	Vietnam
	Uttar Pradesh	515	10%	Norway
	Tamil Nadu	426	8%	Chile
	Karnataka	395	8%	Colombia
	Gujarat	386	7%	
	Rajasthan	252	5%	Qatar
	Andhra Pradesh	243	5%	Ethiopia
	Telangana	239	5%	- Algeria
	Madhya Pradesh	234	5%	
push India's GDP growth	Kerala	218	4%	Hungary
to beyond 6.5% for FY24	Source: SBI Research			

