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YOUR DREAM...! OUR RESPONSE...!

19 August 2023 Daily Current Affairs

Persons in the news

Founder of Coimbatore Ganga Hospital "Dr. JG Shanmuganathan" (92) passed away.

- ❖ He was born on October 30, 1931 in Sivagiri, Erode district, the son of Dr. J.S. Gangatha Ran Senpakavalli.
- ❖ He completed his medical studies at Stanley Medical College, Chennai in 1954.
- ❖ He participated as one of the 15 Indian delegates at the first World Cheshire Holmes Conference held in London in 1969 and returned home after completing his specialization in Anesthesiology there.
- ❖ Credited as Coimbatore's first recognized anesthesiologist, he started Ganga Hospital as a small clinic in Ram Nagar, Coimbatore in 1972.
- ❖ It is currently a 650-bed facility in Coimbatore
- ❖ Ganga has expanded into a multipurpose orthopedic and plastic surgery hospital.
- ❖ He received his PhD at the age of 82 with a thesis on 'The Importance of Social Values in Bharati's Works'.
- ❖ He has also published his research book titled 'Bharati endroru maanudan'.



"Tharman Shanmugaratnam" in Singapore Presidential Election

- ❖ Singapore-born Indian-origin Tharman Shanmugaratnam and Chinese-origin former executives of two government-linked companies have qualified to contest the September 1 city-state presidential election.
- ❖ The Election Commission said that the Presidential Election Commission has received a total of six applications for certificates of eligibility by yesterday's deadline.
- ❖ Singapore had already said that it would hold a presidential election if more than one person qualified to contest the presidential election.
- ❖ The six-year tenure of current president Halima Yacob ends on September 13.



"Professor Devan Dutta Passes Away"

- ❖ Consumer rights activist and former vice-chancellor of Cotton University, Devan Dutta, passed away at the age of 81.
- ❖ Born on April 5, 1944 in Nasira, Sivasagar, Devan Dutta lived in Sunderpur area of Guwahati.





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- ❖ In 1965, he completed his master's degree in English and started working as a professor of English at Cotton College.
- ❖ He is a renowned literary and columnist. He is also a regular columnist in many newspapers and magazines.
- ❖ He was involved in many social organizations and campaigns, including the struggle for consumer rights and environmental protection.

Sports

Tamil Nadu International Surf Open 2023

- ❖ In the women's quarterfinals, "Japan's Kana Nakashio, Shino Matsuda, Sara Wakita and Sumomo Sato" advanced to the semifinals.
- ❖ In the men's quarterfinals, "Japan's Raiha Ono, Tenshi Iwami, Sweden's Kian Martin, Indonesia's Gedut Agus" advanced to the semifinals.



International shooting game

- ❖ Shooters "Isha Singh and Shiva Narwal" won gold in the 10m air pistol mixed team after defeating Turkey in the final of the International Shooting Games (ISSF) in Baku, Azerbaijan.
- ❖ India is currently second in the medal tally with one gold and one bronze, while China is at the top with five gold and two bronze medals.



"R Pragnananda"

- ❖ R Pragnananda defeated compatriot Arjun Erikaisi 5-4 to enter the semi-finals of the FIDE World Cup Chess Championship held in Azerbaijan.
- ❖ With the win, 17-year-old Pragnananda booked a place in the semi-finals against American Fabiano Caruana and almost booked a place in next year's Candidates event.
- ❖ The young chess player from Chennai is the only Indian among the candidates, apart from five-time world champion Viswanathan Anand.





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U20 World Wrestling Championships

- ❖ Indian wrestler "Priya Malik" has won the gold medal at the U20 World Wrestling Championship in Jordan.
- ❖ And she is the "second Indian woman" to win gold in the event.
- ❖ In the 76 kg category, Priya won the gold medal by defeating Germany's Laura Kuhn 5-0.



Science and Technology

Inauguration of India's first 3D printing post office building

- ❖ 3D printing technology, which has revolutionized the construction industry globally, is the first in India at Alsur, Bangalore.
- ❖ Cambridge Layout in 43 days at a cost of Rs.26 lakhs, the post office building that has been constructed has been opened.
- ❖ A map of the building generated in three-dimensional form will be input through the computer. The concrete mix will be injected through a giant robotic molding machine built on 3D printing technology.
- ❖ This machine creates the building by injecting the concrete mixture line by line on the pattern of the map.
- ❖ "Larson and Toubro Company" under the guidance of IIT, Chennai has completed the construction of the post office building which is currently built on an area of 1,021 square feet in Bangalore.



Moon images taken by 'Vikram' lander released

- ❖ ISRO released various high-resolution photos taken by the lander.
- ❖ That is, images taken on August 15 by the LPDC camera on the lander sent images of the dark south polar regions of the moon landing.
- ❖ The right place to land is to be chosen by examining them.
- ❖ Likewise, images taken by the Lander L1 camera after separation from the propellant on Thursday (Aug.17) have also been released.
- ❖ Among them we can see Fabry Crater, Harkebi Crater and Bruno Crater which are uneven on the moon.





Tamilnadu Current Affairs

Soil particles for ISRO: Patent to Periyar University

- ❖ The lander and rover equipment of the Chandrayaan-3 spacecraft, sent to explore the moon, were launched after being tested on an anorthosite soil sample taken from Namakkal district.
- ❖ For testing the soil and providing it to ISRO - Salem, "Periyar University gets patent".
- ❖ In Namakkal district of Chittamboondi Gunnamalai village in Tamil Nadu, it was revealed that there is a soil sample called anorthosite with mineral properties and chemical properties similar to those found on the surface of the moon.
- ❖ Similar to soil samples found on the surface of the Moon, the Anar Mucus soil sample was consistent. Anorthosite is the oldest type of soil that formed when the Earth formed.
- ❖ Therefore, the age of this anorthosite is estimated to be around 2500 million years to 2900 million years.
- ❖ And in "Bangalore", the landers and rovers put anorthosite soil samples, similar to those on the lunar surface A "test center" is set up for a safe soft landing.



State Current Affairs

"Bhagwan Birsa Munda Road Project"

- ❖ The Maharashtra Cabinet has announced the implementation of the Bhagwan Birsa Munda road scheme "aimed at improving road connectivity in tribal areas" in 17 districts of the state.
- ❖ The main objective of the project is to connect remote tribal areas with major roads.
- ❖ The state cabinet has decided to provide special food during the upcoming Ganeshhotsav and Diwali festivals under the "Antyodaya Food Scheme".
- ❖ Antyodaya food scheme and family ration card holders and other beneficiaries will be given one kg of semolina, dal, sugar and one liter of cooking oil at Rs.100 each.

