

September - 09

## TAMIL NADU

### GI tag for Salem sago

- ❖ The Salem sago (Javvarisi) received Geographical Indication (GI) tag recently.
- ❖ Sago, derived from raw tapiocas, is in the form of small hard globules or pearls and is pearl white in colour.
- ❖ Tapioca is a major horticulture crop cultivated on nearly 3 lakh hectares in Tamil Nadu.
- ❖ In Salem district, in 1943, Manickam Chettiar was the first person to manufacture sago.



### Survey on nomadic tribes

- ❖ This survey conducted on 1,458 families is belonging to four nomadic tribe communities spread across eight districts of Tamil Nadu.
- ❖ The report was released at the Madras School of Social Work (MSSW) on September 6 to mark the 71<sup>st</sup> Vimukta Day.
- ❖ It was the day in which criminal tribes were Denotified and observed every year on August 31.
- ❖ The study was conducted in 1485 households of the Narikuravar, Boom Boom Mattukaran - Aadiyan, Lambadas, and Kattunaykars in eight districts of Tamil Nadu.
- ❖ The communities significantly lacked access to education and government schemes.

- ❖ 7% of the children in these families were not enrolled in schools.
- ❖ Of the remaining, 53% reported facing discrimination in their schools by classmates and teachers.
- ❖ It led to many children dropping out before finishing Class 12.
- ❖ 1,118 families had no one in their families who had completed Class 10, 1,275 had no one who had completed Class 12, and 1,378 had no graduates.
- ❖ A total of 807 families said that they either lacked access to schools or faced discrimination.
- ❖ Similarly, 713 households said that they did not have access to higher education institutions.
- ❖ 267 of the 1,458 families got the issuance of free land pattas.
- ❖ Only 71 families had benefited from MGNREGS, 71 from Jan Dhan, 112 from PMAY, and 201 from CMCHIS.



### **ISI Mark for reusable water bottles**

- ❖ Soon, reusable water bottles and utensils made of various material cannot be sold without the ISI mark in Tamil Nadu.
- ❖ The Bureau of Indian Standards (BIS) has made certification mandatory and developed mandatory quality control order for these products to curb sales of substandard products.
- ❖ The widely used insulated flasks and containers in households had been brought under the ambit of mandatory BIS certification.

- ❖ Even the tinplate packaging used for food and beverages like infant milk food, instant coffee, tea and condensed milk would now need to get compulsory BIS certification.



## NATIONAL

### Education to Entrepreneurship



- ❖ The Union govt launches 'Education to Entrepreneurship' partnership with Meta to empower India's youth.
- ❖ It aims to democratize digital skills, making them accessible to every corner of the nation.

- ❖ Meta will provide digital marketing skills training to 5 lakh entrepreneurs over the next three years.
- ❖ This training will be conducted in seven regional languages, benefiting both budding and existing entrepreneurs.

### **Malaviya Mission**



- ❖ The Union Minister for Education and Skill Development & Entrepreneurship Dharmendra Pradhan launched the Malaviya Mission- Teachers Training Programme.
- ❖ This will provide tailored training programmes for teachers.
- ❖ It will work for the capacity building of faculty members in higher educational institutions (HEI).
- ❖ It ensures continuous professional development and help in building capacities of 15 lakh teachers of HEIs through 111 Malaviya Mission centres across India.
- ❖ It aims to improve the quality of teachers' training, build leadership skills in teachers and help realise the goals of NEP.

### **IAF's Training Exercise Trishul**

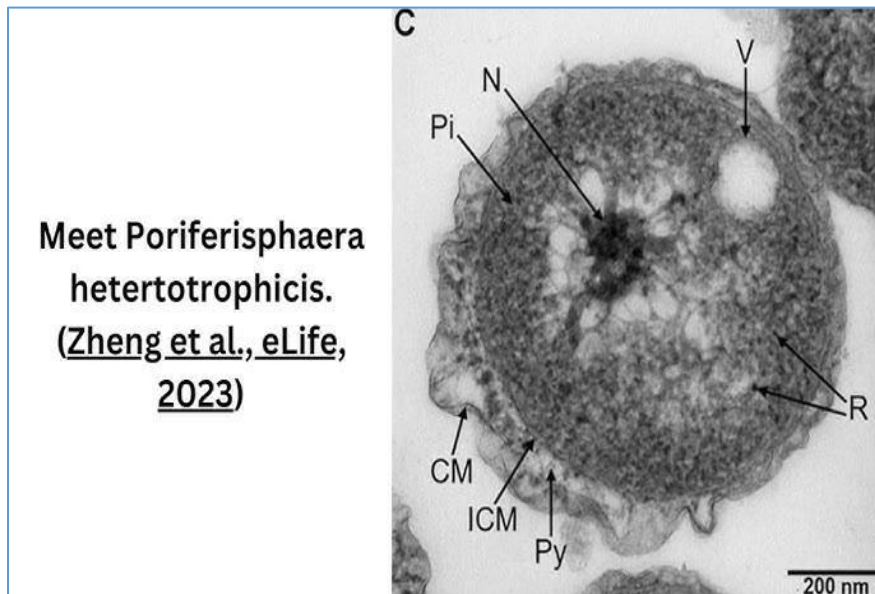
- ❖ The Indian Air Force (IAF) launched a major training exercise, codenamed 'Trishul,' along the China-Pakistan border in the north and west part of India.
- ❖ The primary objective of 'Trishul' is to evaluate Western Air Command's overall combat preparedness.

- ❖ However, the high-intensity air exercise would be temporarily paused during the G20 summit in New Delhi.



## SCIENCE AND TECHNOLOGY

### Poriferisphaera hetertotrophicis

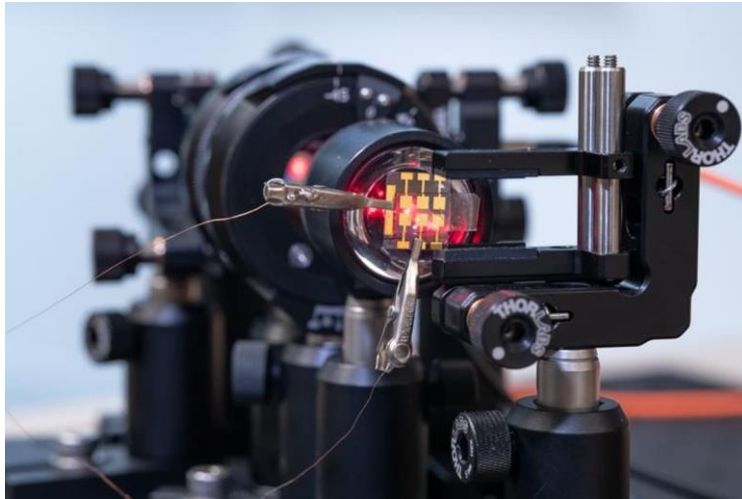


- ❖ Researchers in China have identified a unique and mysterious new species of marine bacteria called *Poriferisphaera hetertotrophicis*.
- ❖ This is found in sediment samples from the deep ocean floor.
- ❖ The bacteria belong to the Planctomycetes phylum.

- ❖ This finding advances our understanding of deep-sea microbiology and chemical processes.

### **Quantum Random Number Generator**

- ❖ Scientists developed a new type of QRNG for encryption, betting, and computer simulations.
- ❖ It uses LEDs made from the crystal-like material perovskite.
- ❖ A random number generator, which can either be a computer program or the hardware itself, is used to encrypt data.
- ❖ The information at the receiving end is encrypted and decrypted using keys generated by the random number generator.



## **ENVIRONMENT**

### **Bamboo-based Reusable Straw**



- ❖ Botanical Survey of India gets patent for bamboo based reusable straw.

- ❖ The reusable straw is developed from a species of endemic bamboo plant- *Schizostachyum andamanicum*.
- ❖ It is found in the Andamans and Nicobar Islands.
- ❖ It is a novel way to replace plastic straws with an organic alternative.

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

### **Swachhata Pakhwada award**

- ❖ NLC India Limited (NLCIL) has bagged the first prize in ‘Swachhata Pakhwada’ award among Public Sector Undertakings (PSU) under the Ministry of Coal.
- ❖ NLCIL was selected for the award for its activities, innovative ideas, maximum public participation and awareness programmes during the Pakhwada.



### **G20 TechSprint 2023 Winners**

- ❖ The Reserve Bank of India (RBI) and the Bank for International Settlements Innovation Hub (BISIH) jointly initiated the fourth edition of the G20 TechSprint.
- ❖ This global event beckoned innovators from around the world to pioneer technology solutions for enhancing cross-border payments, a critical global economic priority.
- ❖ The Winning Innovations:
  - ML/CFT/Sanctions Technology Solutions - Secretarium Ltd, United Kingdom
  - FX and Liquidity Technology Solutions - Millicent Labs, United Kingdom.

- Technology Solutions for Multilateral Cross-Border CBDC Platforms -Knox Networks, United States of America.



## IMPORTANT DAYS

**International Day of Clean Air for Blue Skies 2023 - September 07**



- ❖ This day is observed to promote and facilitate actions to improve air quality.
- ❖ It focuses on the transboundary nature of air pollution highlighting the need for collective accountability and collective action.
- ❖ Over 99 per cent of people on Earth breathe polluted air.



- ❖ It causes an estimated 6.7 million premature deaths a year and serious health impacts.
- ❖ This year's theme is "Together for Clean Air."

### **International Day of Police Cooperation 2023 - September 07**

- ❖ This is being marked for the first time in 2023.
- ❖ This day recognizes the essential work of the world's law enforcement community in global security.
- ❖ On this day in 1923, then International Criminal Police Commission (ICPC), was created.
- ❖ The theme for 2023 is 'Women in Policing'.

