

March - 18

TNPSC BITS

- ❖ Mahanadi Coalfields Limited (MCL) has announced that it has become the country's largest coal producer.
 - In the financial year 2021-22, the company reported it produced 157 million tonnes of coal.
- ❖ The Supreme Court granted permission to the Tamil Nadu government to continue providing reservations of 50 percent seats at the super-specialty level in Government Medical Colleges to service doctors in the state.
- ❖ Bhagwant Mann was sworn in as the 18th chief minister of Punjab at Khatkar Kalan, the place famous for the memorial of Bhagat Singh.

TAMIL NADU

Advanced robotic surgery center



மாண்புமிகு தமிழ்நாடு முதலமைச்சர் திரு.மு.க. ஸ்டாலின் அவர்கள் இன்று (15.3.2022) மருத்துவம் மற்றும் மக்கள் நல்வாழ்வுத் துறை சார்பில் சென்னை, ஒய்ந்தூரார் அரசினர் தேட்ட வளாகத்தில் உள்ள தமிழ்நாடு அரசு பள்ளிக்கு உயர் சிறப்பு மருத்துவமனையில், 34 கோடியே 60 இலட்சம் ரூபாய் மதிப்பீட்டில் அமைக்கப்பட்டுள்ள அதிநவீன இயந்திர மனிதவியல் அறுவை சிகிச்சை மையத்தை (Advanced Robotic Surgery Centre) திறந்து வைத்தார். இந்த நிகழ்ச்சியில், மாண்புமிகு தொழில் துறை அமைச்சர் திரு. தங்கம் தென்னரசு, மாண்புமிகு மருத்துவம் மற்றும் மக்கள் நல்வாழ்வுத் துறை அமைச்சர் திரு. டி. சயிபமணிபன், மருத்துவம் மற்றும் மக்கள் நல்வாழ்வுத் துறை முதன்மைச் செயலாளர், மருத்துவம் மற்றும் மக்கள் நல்வாழ்வுத் துறை முதன்மைச் செயலாளர் / சிறப்பு பணி அலுவலர், அரசு உயர் அலுவலர்கள் மற்றும் மருத்துவர்கள் கலந்து கொண்டனர்.

- ❖ Chief Minister M.K.Stalin inaugurated an advanced robotic surgery center at the Tamil Nadu Government Multi Super Speciality Hospital (TNGMSSH), Omandurar Estate.
- ❖ The robotic system with two consoles was procured through Tamil Nadu Medical Services Corporation

- ❖ The da Vinci robotic surgery system installed at TNGMSSH was an advanced form of minimally invasive surgery system.
- ❖ Robotic surgery would enable surgeons to perform complex major surgeries with ease by using robotic instruments.
- ❖ The installation is the first in a State-owned government set-up in the country.

Tamil Nadu Data Policy



- ❖ Aiming to harness data for effective decision-making, the Tamil Nadu government has formulated the Tamil Nadu Data Policy, 2022.
- ❖ It is expected to support policy-making, improve implementation of schemes, encourage value-added services, improve access to and quality of services.
- ❖ A State-level empowered data governance committee, headed by the Chief Secretary, would provide strategic guidance for the data policy framework.
- ❖ A data inter-departmental committee, headed by the Chief Executive Officer of Tamil Nadu e-Governance Agency (TNeGA), would make the operational-level decisions emanating from the policy.
- ❖ The CEO of the TNeGA would be the State's Chief Data Officer.

NATIONAL

Maternal Mortality in India

- ❖ Kerala has yet again emerged on top when it comes to maternal and child health.
- ❖ The State recorded the lowest Maternal Mortality Ratio (MMR) of 30 (per one lakh live births) in the country.

- ❖ According to the latest data, India's maternal mortality ratio (MMR) has improved to 103 for the period 2017-19.
- ❖ Kerala, Telangana, and Maharashtra are included in the top 3 states with the lowest MMR in India.
- ❖ The Maternal Mortality Ratio (MMR) has worsened in West Bengal, Haryana, Uttarakhand, and Chhattisgarh.
- ❖ The maternal mortality ratio (MMR) has drastically improved in UP, Rajasthan, and Bihar.
- ❖ Italy, Norway, Poland, and Belarus have the lowest MMR in the world.



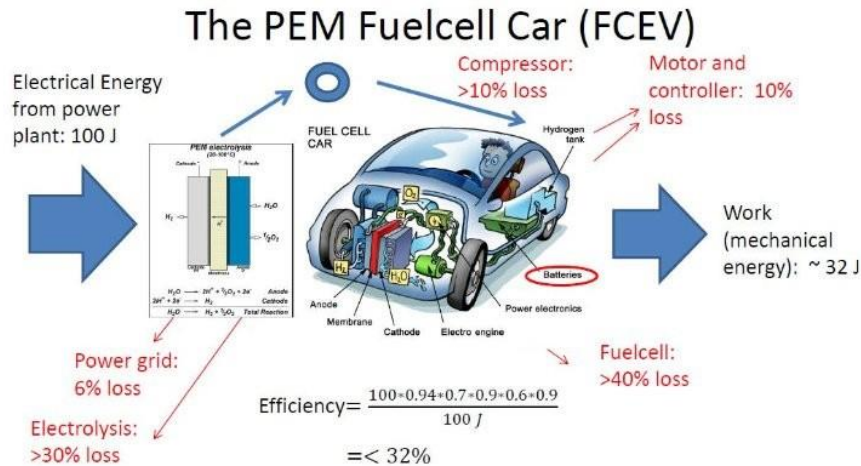
Nutraceuticals



- ❖ Pradhan Mantri Bhartiya Janaushadhi Pariyojana Kendras have added nutraceuticals to their product basket.
- ❖ Nutraceuticals are any food-related substances that provide health and medical benefits.

- ❖ Nutraceutical products include protein powders, protein bars, malt-based food supplements, immunity bars, Vitamin supplements, etc.

Fuel Cell Electric Vehicle



- ❖ Union Minister of Road Transport & Highways Nitin Gadkari will be inaugurating a pilot project for Hydrogen based advanced Fuel Cell Electric Vehicle (FCEV).
- ❖ The minister will also demonstrate Toyota Mirai FCEV.
- ❖ The project is the first of its kind in India.
- ❖ It is aimed at spreading awareness about Hydrogen, FCEV technology and disseminating its benefits to support hydrogen-based society for the country.

World Peace Center

- ❖ Ahimsa Vishwa Bharti organization will establish India's first World Peace Center in Gurugram, Haryana.
- ❖ 'World Peace Center' will work for the establishment of peace and harmony in the world.
- ❖ Ahimsa Vishwa Bharti organization was established by Ambassador of Peace, Eminent Jainacharya Dr. Lokesh Muni.

STATES

Artificial Intelligence & Robotics Technology Park

- ❖ The country's first Artificial Intelligence & Robotics Technology Park (ARTPARK) was launched in Bengaluru, Karnataka.

- ❖ ARTPARK (AI and Robotics Technology Park) along with AI Foundry is going to launch a \$100 million venture fund to support AI and robotics innovations in India.



Digital Water Bank



- ❖ India's First Digital Water Bank, 'AQVERIUM' has been launched in Bengaluru, Karnataka.
- ❖ It is an innovative initiative aimed at better water management.
- ❖ It is formed by AquaKraft Group Ventures.

- ❖ Digital Water Data Bank can be understood as a curated list of 'Water Data' from all institutions and sources that will further aid in tackling some common development challenges.

Mumbai Climate Action Plan



- ❖ The Mumbai Climate Action Plan (MCAP), prepared by Brihanmumbai Municipal Corporation (BMC), was released.
- ❖ The MCAP has laid down a 30-year roadmap for Mumbai to tackle the challenges of climate change.
- ❖ It has set short, medium, and long-term climate goals to achieve the target of net zero emissions by 2050.
- ❖ It has identified six strategic areas where massive changes will have to be made over the next 30 years.
- ❖ With this Mumbai becomes the first South Asian city to make plans to eliminate carbon emissions by 2050.
- ❖ The main focus of MCAP will be decarbonizing Mumbai's energy grid.

Crop diversification patterns

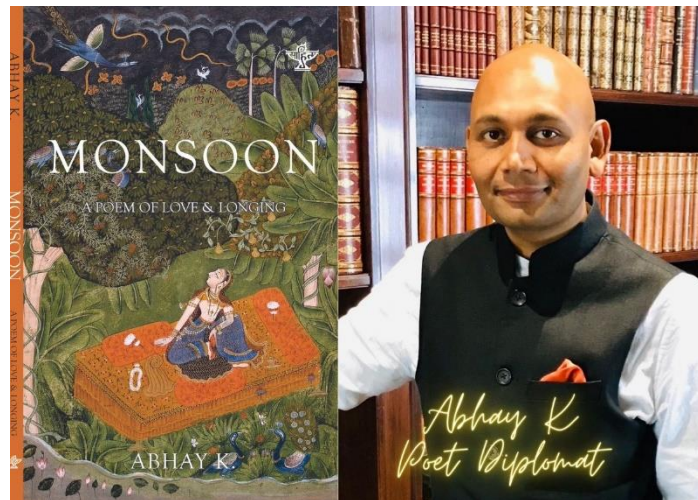
- ❖ Telangana is the first state in the country to record its crop diversification patterns in the form of an index.
- ❖ The crop diversification index has a base value of one.
- ❖ It represents the percentage of total cultivated area devoted to a single crop.
- ❖ If the index value is higher, it denotes that the crops are more diversified.
- ❖ In Telangana, many districts have index values ranging from 0 to 5.

- ❖ The crop diversification index will serve as a baseline for future crop diversification in the state.



PERSONALITIES, AWARDS, AND EVENTS

Book by Abhay K



- ❖ Sahitya Akademi, India's National Academy of Letters, has published a book-length poem 'Monsoon' by Indian poet-diplomat Abhay K.
- ❖ The Monsoon is a poem of 150 stanzas of 4 lines.
- ❖ Sahitya Akademi was established on 12th March in 1954.
- ❖ Its logo was designed by Satyajit Ray himself.

- ❖ Pt. Jawaharlal Nehru was its first President.
- ❖ The first book published by the Academy was Bhagwan Buddha by D.D. Koshambi in 1956.
- ❖ It was a translation from Marathi into Hindi.

Rosa Bonheur

- ❖ Google celebrated the 200th birthday of French painter Rosa Bonheur on 16th March with a beautiful animated Doodle.
- ❖ Rosa Bonheur was born on this day in 1822 in Bordeaux, France.
- ❖ Her successful career inspired a future generation of women in the arts.



IMPORTANT DAYS

International Day to Combat Islamophobia - March 15



- ❖ The U.N. General Assembly approved a resolution to proclaim March 15 as the International Day to Combat Islamophobia every year, starting from 2022.



- ❖ The resolution was introduced by Pakistan's ambassador Munir Akram on behalf of the Organisation of Islamic Cooperation (OIC).
- ❖ It marks the day of 2019 when a gunman entered two mosques in Christchurch, New Zealand, killing 51 worshippers and wounding 40 others in the terror attack.

