

December - 04

TNPSC BITS

- ❖ Kerala's Responsible Tourism (RT) Mission has made it to the Global List of Case Studies of the United Nations World Tourism Organisation (UNWTO).
 - Maharashtra's Tadoba-Andhari Tiger Reserve project was the only Indian representatives on this list.
- ❖ Spread across 10% of Dubai's land, Al Marmoom Desert Conservation Reserve is UAE's largest unfenced nature reserve.
 - It invites visitors to explore the sandy landscapes, embark on cycling adventures through the dunes, and indulge in wild picnics.

TAMIL NADU

R. Vaishali – Chess Player from Tamilnadu



- ❖ She became only the third woman from India to get the Grandmaster (GM) title.
- ❖ She completed the final requirement – 2,500 Elo points – during the ongoing Llobregat Open tournament in Spain.
- ❖ Her younger brother R. Praggnanandhaa had got the GM title in 2018, when he was just 12.

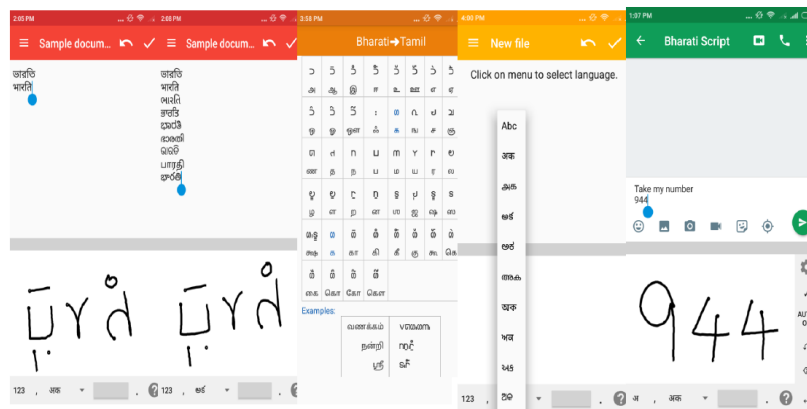
- ❖ Vaishali and Praggnanandhaa make history as the first-ever brother-sister duo to become Grandmasters
- ❖ Koneru Humpy was the first.
- ❖ She was the world's youngest female player ever, when she became a GM in 2002, at the age of 15.
- ❖ The other Indian female GM is Dronavalli Harika.

Sparsh Bharati



Bharati Handwriting Keyboard

Handwriting based input tool for text entry in most Indian scripts



Prof. V. Srinivasa Chakravarthy,
Bharati Team, IIT Madras.

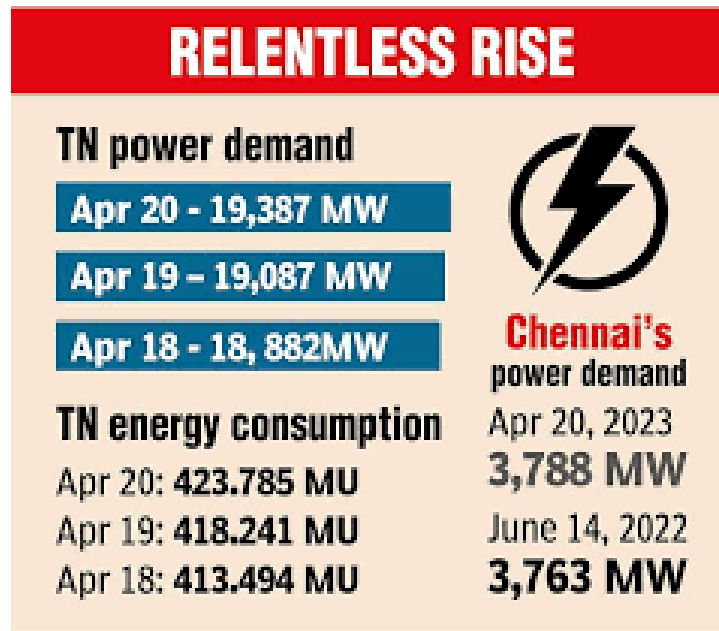
One nation. One script

- ❖ Sparsh Bharati is an offshoot of Bharati script developed by IIT Madras professor.
- ❖ This 'Indian Braille' can be used across Indian languages.
- ❖ In the original Braille, every word fits into six dots.
- ❖ But Sparsh Bharati is using a combination of lines and dots.
- ❖ Sparsh Bharati is intuitive and visual.

Demand for electricity in T.N 2023

- ❖ The energy demand in Tamil Nadu increased by more than 7.5%, in the 10-month period from January to October this year.

- ❖ Chennai city, which accounts for one-fourth of the energy consumed in the State, also reported an increase in demand by more than 8%.
- ❖ The consumption increased by 6.38% in the State, and 7.76% in the city.



NATIONAL

India's First Woman Aide De Camp



- ❖ Squadron Leader Manisha Padhi has been appointed as the first Indian women Aide-De-Corp (ADC) from the Indian Armed Forces.
- ❖ She is a distinguished officer from the 2015 batch of the Indian Air Force.

- ❖ It marks a historic milestone, breaking gender norms and showcasing women's excellence in diverse fields.

Ayushman Arogya Mandir



- ❖ The Union Government has decided to rename the existing Ayushman Bharat Health and Wellness Centres (AB-HWCs) as 'Ayushman Arogya Mandir' with the tag-line 'Arogyam Parmam Dhanam'.
- ❖ Ayushman Bharat aims to shift from selective healthcare to offering a full spectrum of services, covering preventive, promotive, curative, rehabilitative, and palliative care.
- ❖ It comprises two components.

First

- ❖ The creation of 1,50,000 Health & Wellness Centres (HWCs) for free Comprehensive Primary Health Care, emphasizing wellness and a wider array of services at the community level.

Second

- ❖ Pradhan Mantri Jan Arogya Yojana (PM-JAY), extends health insurance of Rs. 5 lakhs per year to over 10 crore impoverished families for secondary and tertiary care.
- ❖ The HWCs aim to provide an extensive range of services encompassing non-communicable diseases, palliative and rehabilitative care, oral, eye, and ENT care, mental health support, and initial care for emergencies and trauma, along with free essential drugs and diagnostics.

Scheme for Providing Drones to Women Self Help Groups

- ❖ Prime Minister Narendra Modi on launched the 'Namo Drone Didi' programme while interacting with the beneficiaries of the Viksit Bharat Sankalp Yatra.

- ❖ It aims to provide drones to 15,000 women Self Help Groups (SHGs) during the period 2024-25 to 2025-2026 for providing rental services to farmers for agriculture purposes.
- ❖ The scheme provides Central Financial Assistance at 80% of the cost of drones and accessories/ancillary charges, up to a maximum of Rs. Eight Lakh.
- ❖ The scheme seeks to empower women Self Help Groups (SHGs) and bring in new technologies through drone services in the agriculture sector.
- ❖ In the programme, PM Modi also launched an initiative to increase the number of Jan Aushadhi Kendras, which sell medicines at subsidised rates, from 10,000 to 25,000.
- ❖ The prime minister also dedicated to the nation the landmark 10,000th Jan Aushadi Kendra at AIIMS, Deoghar, Jharkhand.



PMGKAY Scheme for 5 More Years

- ❖ The Union government has decided to provide free ration to over 81 crore people for five more years till December 2028 under the Pradhan Mantri Garib Kalyan Anna Yojana scheme.
- ❖ It is aimed at ensuring accessibility, affordability, and availability of foodgrains for the targeted population.
- ❖ PMGKAY was originally launched in 2020 to address the challenges posed by the pandemic.
- ❖ It provided 5 kg of free foodgrains per beneficiary per month, in addition to the subsidized foodgrain under the National Food Security Act (NFSA).

- ❖ As of December 2022, PMGKAY was integrated into the NFSA, offering free ration for one year.
- ❖ The economic cost of providing 35 kg of rice and wheat to Antyodaya families under PMGKAY is borne by the central government.

LAUNCHED DURING PANDEMIC

➤ Centre launched PMGKAY to provide **5kg extra free foodgrain every month to 80cr people under National Food Security Act** during pandemic. This was in addition to 5kg grain at subsidised rate

➤ Though **initially meant for only 3 months**, **govt extended scheme 6 times** to provide free grain for 28



months. In Dec last year, govt amalgamated PMGKAY with NFSA and announced making the subsidised foodgrain free for the poor

➤ With One Nation One Ration Card in place, those entitled to get free 5kg foodgrain, including migrant workers, can avail of them **anywhere in the country**, the PM said Saturday

INTERNATIONAL

New Coal Plant Construction in 2023 - China



- ❖ China leads in new coal plant construction, with over 95% of the global capacity initiated in 2023.

- ❖ For the Global Consideration, in the outside China, 110 GW of coal power capacity is under consideration in 32 countries, involving 131 coal projects.
- ❖ India, Bangladesh, and Indonesia lead with 83% of the total proposed capacity.

SPORTS

13th Hockey India Senior Men National Championship 2023



- ❖ Hockey Punjab emerged victorious over Hockey Haryana to clinch the gold medal at the 13th Hockey India Senior Men National Championship 2023.
- ❖ The tournament was held at the Mayor Radhakrishnan Hockey Stadium in Chennai, Tamil Nadu.
- ❖ The Hockey Unit of Tamil Nadu secured the bronze medal, defeating Hockey Karnataka.

IMPORTANT DAYS

Indian Navy Day 2023 - December 04

- ❖ This day observed on December 4 every year to commemorate the launch of Operation Trident against Pakistan during the 1971 Indo-Pak War.
- ❖ The demonstration at Sindhudurg will involve the participation of 20 warships along with 40 aircraft, including the MiG 29K and LCA Navy fighter jets.

- ❖ The theme for this year is “Operational Efficiency, Readiness, and Mission Accomplishment in the Maritime Domain.”



International Day of Banks 2023 - December 04



- ❖ In 2019, the General Assembly of the United Nations passed resolution, designating December 4 as International Banking Day.
- ❖ It gives importance to collective significance of banks for safeguarding the effective functioning of the global monetary and financial system.



- ❖ “Achieve sustainable development goals and improve the global financial architecture” is the theme for this year.

