

October - 10

TNPSC BITS

- ❖ The Sahitya Akademi has bestowed the 'Bal Sahitya Puraskar' 2023 in Manipuri language to Dilip Nongmaithem for his book Ibemma Amasung Ngabemba.
- ❖ Nokia has inaugurated a 6G research laboratory within its Global R&D center in Bengaluru.

TAMIL NADU

MMR in Tamil Nadu 2023



- ❖ Tamil Nadu's Maternal Mortality Ratio (MMR) had surged to 90 per one lakh live births during 2021-2022.
- ❖ Due to the COVID-19 pandemic, it dropped to 52 per one lakh live births during 2022-2023.
- ❖ There were more or less the same number of live births during 2021-2022 and 2022-2023—about 9.20 lakh.
- ❖ In 2021–2022, of 827 maternal deaths, 250 were due to COVID-19.
- ❖ The number of maternal deaths recorded during 2022-2023 was 479.

- ❖ The State's Directorate of Public Health (DPH) made the collaboration with Preventive Medicine with Singapore Health Services and Singapore International Foundation (SIF) to enhancing maternal and child health services.
- ❖ Singapore had an MMR of 10 per one lakh live births.

ENVIRONMENT

Coral Reef Breakthrough



- ❖ The International Coral Reef Initiative (ICRI), has launched the Coral Reef Breakthrough in partnership with the Global Fund for Coral Reefs (GFCR) and the Un Climate Change High-Level Climate Champions.
- ❖ ICRI is a network including 45 countries who represent over 75% of the world's coral reefs.
- ❖ It aims to secure the future of at least 125,000 km² of shallow-water tropical coral reefs with investments of at least US\$12 billion to support the resilience of more than half a billion people globally by 2030.
- ❖ It will focus on four action points:
 - Stop drivers of loss,
 - Double the area of coral reefs under effective protection,
 - Accelerating restoration efforts,
 - Securing investments of at least USD 12 billion by 2030.

Amphibians' status in India

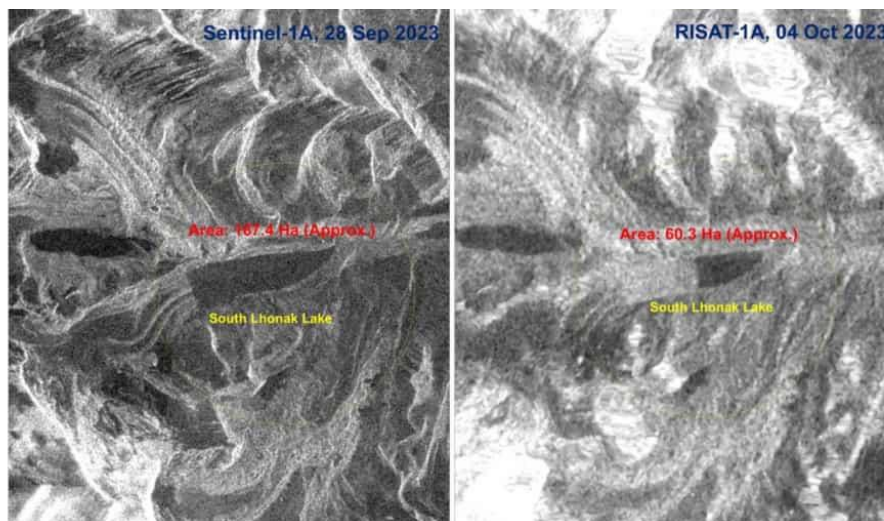
- ❖ In India, 136 of the 426 species evaluated in the study were found to be threatened.

- ❖ Kerala has 178 species of which 84 are threatened, Tamil Nadu is next with 128 species of which 54 are threatened.
- ❖ Karnataka is in third place with 100 species of which 30 are threatened.
- ❖ India's Western Ghats were among the regions which recorded the greatest concentrations of threatened species.



STATES

South Lhonak Lake



- ❖ Lhonak Lake, a glacial lake situated in the state's northwest at 17,000 ft — burst due to incessant rains, leading to the release of water in downstream areas.
- ❖ It is one of the worst such disasters in the region in over 50 years.

- ❖ This caused the rise of water levels in Teesta River that flooded at least four districts, including Mangan, Gangtok, Pakyong and Namchi.
- ❖ Glacial lakes, like the South Lhonak Lake, are large bodies of water that sit in front of, on top of, or beneath a melting glacier.
- ❖ As they grow larger, they become more dangerous because glacial lakes are mostly dammed by unstable ice or sediment composed of loose rock and debris.
- ❖ In case the boundary around them breaks, huge amounts of water rush down the side of the mountains, which could cause flooding in the downstream areas.
- ❖ This is called glacial lake outburst floods or GLOF.
- ❖ GLOF can be triggered by several reasons, including earthquakes, extremely heavy rains and ice avalanches.

Rajasthan's Valley Queen Heritage Train



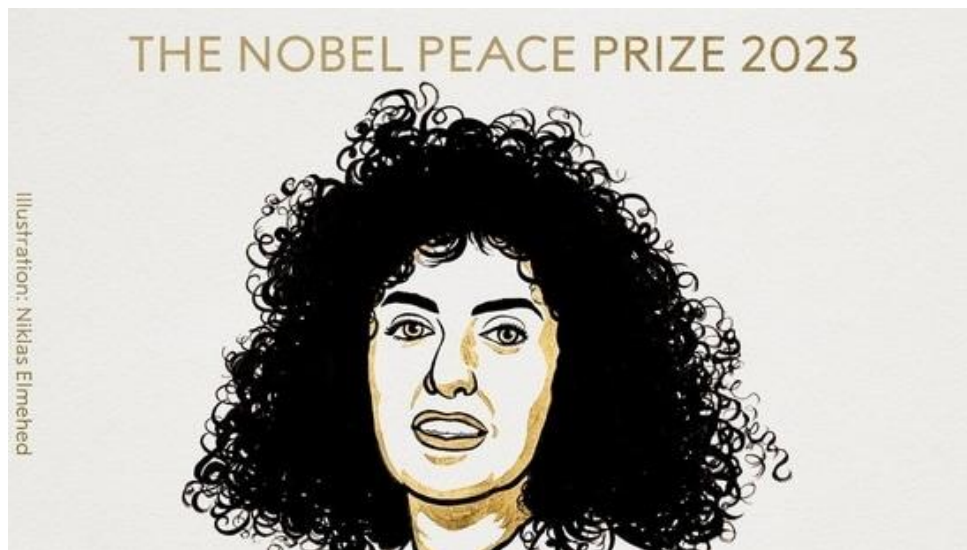
- ❖ Rajasthan's first heritage train from Jodhpur was inaugurated recently.
- ❖ The train, known as the Valley Queen Heritage Train.
- ❖ It will run between Marwar Junction and Khamlighat in Pali district.
- ❖ The new train service aims to provide travellers a unique experience and a glimpse into the rich heritage and history of Rajasthan's railways.
- ❖ UNESCO accorded World Heritage Sites to namely four railway lines-
 - Darjeeling Himalayan Railway (1999),
 - Nilgiri Mountain Railway (2005),
 - Kalka Shimla Railway (2008) and
 - Chhatrapati Shivaji Terminus, Mumbai (2004).

- ❖ Matheran Light Railway and Kangra Valley Railway are the other two in the tentative list.

PERSONALITIES, AWARDS, AND EVENTS

The Nobel Peace Prize 2023

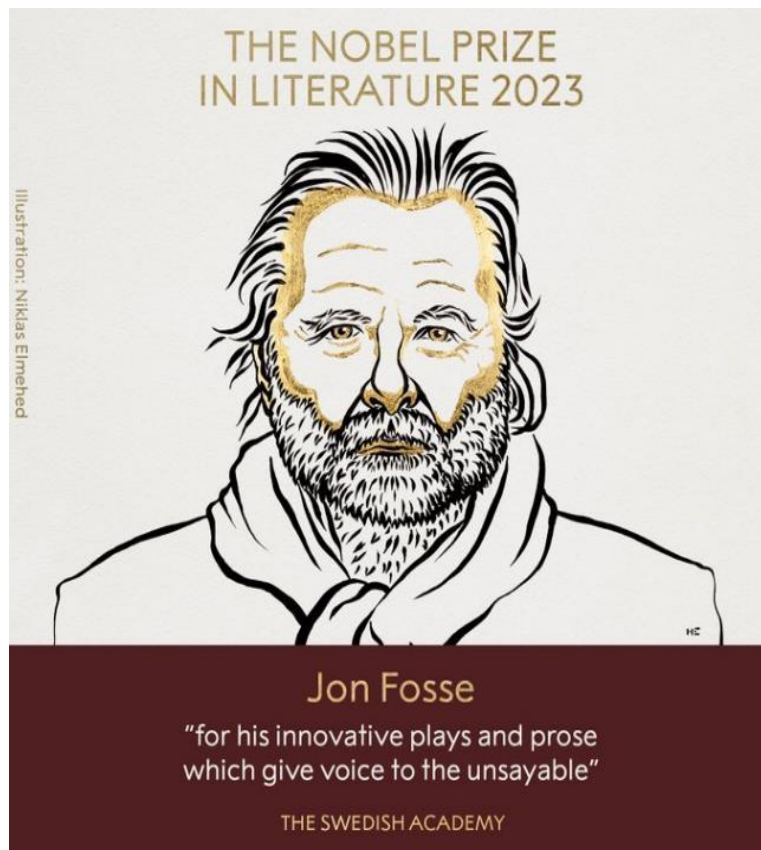
- ❖ The Nobel Peace Prize 2023 has been awarded to Iranian activist Narges Mohammadi.
- ❖ This is awarded for her fight against the oppression of women in Iran and her fight to promote human rights and freedom for all.
- ❖ Ms. Mohammadi is currently lodged in a prison in Iran.
- ❖ She advocates against death penalty in a country that reports most state executions.
- ❖ Altogether, the regime has arrested her 13 times, convicted her five times, and sentenced her to a total of 31 years in prison and 154 lashes.
- ❖ She was arrested for the first time in 2011 for her efforts to assist incarcerated activists and their families.
- ❖ Two years later, after her release on bail, Ms Mohammadi immersed herself in a campaign against use of the death penalty.
- ❖ This led to her re-arrest in 2015.



Nobel Prize in Literature 2023

- ❖ The Nobel prize for Literature has been awarded to Norwegian author Jon Fosse.

- ❖ Fosse has been awarded the Nobel Prize “for his innovative plays and prose which give voice to the unsayable”.
- ❖ He has often been referred to as the ‘New Henrik Ibsen’ after the iconic Norwegian playwright.
- ❖ He is celebrated for his writing style, often referred to as "Fosse minimalism."
- ❖ His style is characterized by simple, minimal, and searing dialogue, drawings.
- ❖ Notable works by Fosse include "A New Name: Septology VI-VII," "I Am the Wind," "Melancholy," "Boathouse," and "The Dead Dogs."

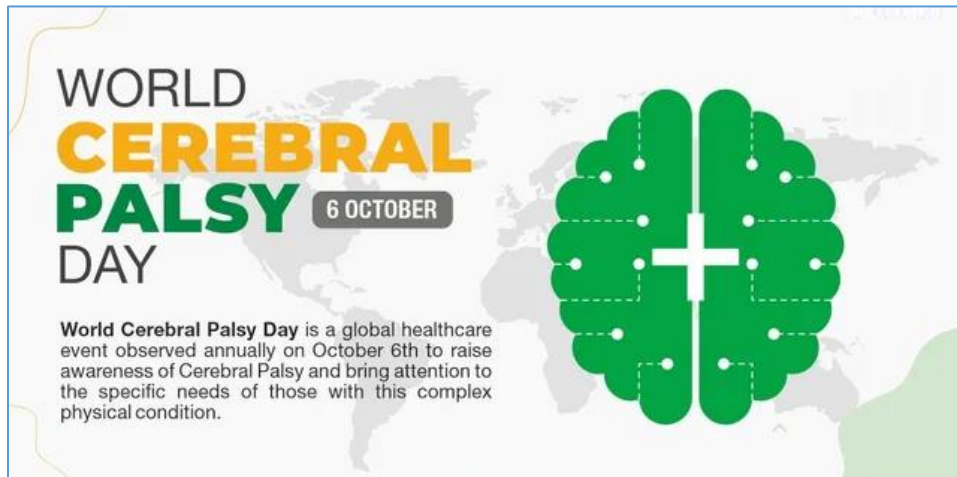


IMPORTANT DAYS

World Cerebral Palsy Day 2023 - October 06

- ❖ In 2012, the Cerebral Palsy Alliance announced World Cerebral Palsy Day.
- ❖ It aims to raising awareness about the disorder and finding ways to ensure that people with cerebral palsy have equal rights, access and opportunities like the rest of the world.
- ❖ Children and adults affected by cerebral palsy often face challenges that hinder their full participation in society.

- ❖ There are no prevention methods to prevent Cerebral Palsy.
- ❖ The theme for 2023 is “Together Stronger.”



MISCELLANEOUS

“Wagh Nakh” to Maharashtra



- ❖ The Victoria and Albert (V and A) Museum has signed a memorandum of understanding (MoU) with the Maharashtra government.
- ❖ As per the MoU, India will be able to showcase the famous 17th-century 'Tiger Claws' for 3 years in a Mumbai Museum.
- ❖ The weapon is of great significance as it is believed to have once been wielded by Maratha leader, Chhatrapati Shivaji.
- ❖ These 'Tiger Claws,' are also known as wagh nakh.
- ❖ They are shrouded in folklore and are said to have played a pivotal role in a dramatic military encounter that unfolded.



- ❖ In 1659, Chhatrapati Shivaji, concealed these metal claws in his hand and is reputed to have used against Afzal Khan, the commander of Bijapur army.

