

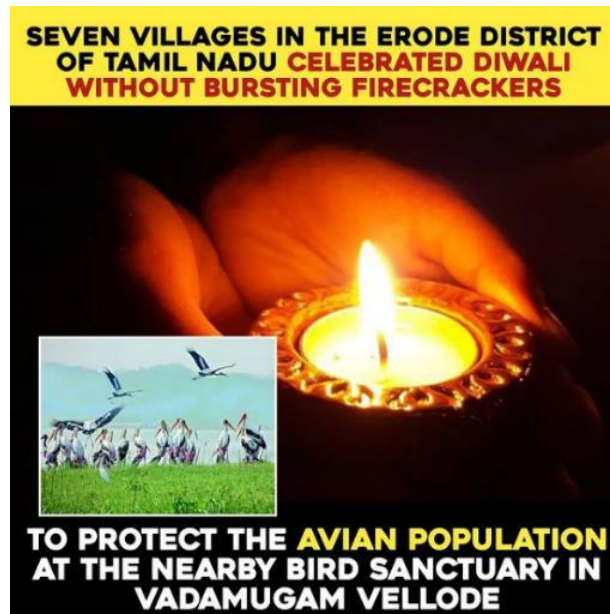
November - 14

TNPSC BITS

- ❖ The Central Pollution Control Board (CPCB) has reported that the Air Quality Indexes in several parts of Tamil Nadu's capital city, Chennai, has exceeded 250, indicating poor air quality.
- ❖ Tamil Nadu's third government dental college and hospital is all set to be inaugurated in Pudukkottai.
 - The other two are Chennai government dental college hospital and Rajah Muthiah Dental College and Hospital, Chidambaram.
- ❖ The Supreme Court on Nov 7th clarified that its order banning the use of barium and banned chemicals in firecrackers are applicable not just to the National Capital Region but to the entire country.
- ❖ Nasa Astronaut Frank Rubio returned to earth after Record-Breaking 371 Days stay in Space.
 - He holds the record for the longest single spaceflight by an American.

TAMIL NADU

Silent Deepavali 2023



- ❖ Seven villages in Erode district of Tamil Nadu marked the festival with just lights, and no sound.

- ❖ It is a gesture considerate of the winged inhabitants of the bird sanctuary nearby.
- ❖ The villages are located around Vadamugam Vellode, 10 kms from Erode where the bird sanctuary is situated.
- ❖ Thousands of local bird species and migratory birds from other regions visit the sanctuary between October and January to lay eggs and hatch them.
- ❖ The villages of Sellappampalayam, Vadamugam Vellode, Semmandampalayam, Karukkankattu Valasu, Pungampadi and two other villages upheld the tradition of a silent Deepavali.

NATIONAL

Disposal of Criminal Cases Against Legislators



- ❖ The Supreme Court issued guidelines to monitor the speedy disposal of criminal cases against Members of Parliament (MPs) and Members of Legislative Assemblies (MLAs).
- ❖ The SC said that it would be difficult for it to form a uniform guideline for trial courts relating to speedy disposal of cases against MP/MLAs.
- ❖ It also asked the high courts to set up a special bench to monitor criminal trials against lawmakers.
- ❖ High Courts may call upon special lower courts for reports on the status of trials against lawmakers in criminal cases.
- ❖ The district judges have been asked to ensure sufficient infrastructure and technological facilities for designated special courts trying lawmakers.

- ❖ Further, the top court has asked High Courts to register a Suo motu cases for effective monitoring and disposal of cases involving MPs/MLAs.

INTERNATIONAL

List of 'safe states'

- ❖ The UK government has tabled plans to add India and Georgia to an expanded list of safe states.
- ❖ It is aimed at strengthening the country's immigration system and help prevent abuse by people making unfounded protection claims.
- ❖ It would speed up the process of returning Indians who travel from the country illegally and rule out their chance of seeking asylum in Britain.
- ❖ Other countries deemed safe by the UK include Albania and Switzerland, as well as the European Union (EU) and European Economic Area (EEA) states.
- ❖ Under this rule, UK could detain illegal immigrants or order their prompt return to a safe third country or their country of origin.



**INDIA & GEORGIA
TO BE ADDED TO OUR
LIST OF SAFE STATES**

—   —

- 📄 Adding them to the list means that if an individual arrives illegally from either state, we will not admit their claim to the UK asylum system
- ⊖ These changes will help to prevent unfounded protection claims
- ↔ The expansion of the list is a key step in the delivery of the Illegal Migration Act

SCIENCE AND TECHNOLOGY

Rare Red Aurora – Ladakh

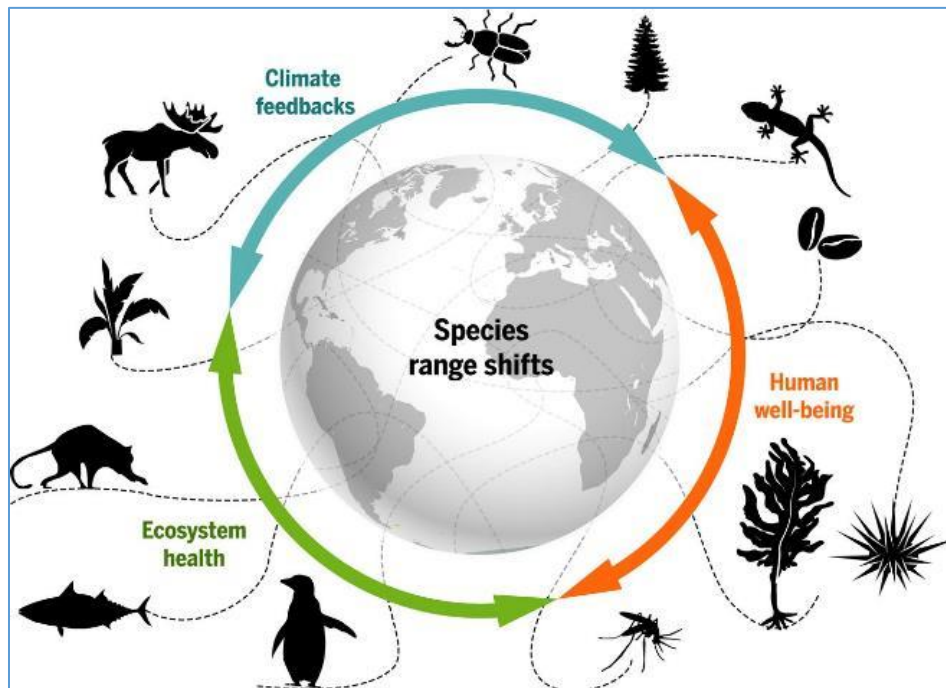
- ❖ The Hanle and Merak observatories in Ladakh spotted a phenomenon uncommon in India, an intense red aurora.

- ❖ Auroras are patterns of bright lights in the sky that are seen when particles ejected by the Sun interact with the magnetic field around the Earth.
- ❖ The phenomenon is usually visible closer to the poles.
- ❖ This is the second aurora event captured by the Hanle observatory this year.



ENVIRONMENT

Climate Change Displacing Animals



- ❖ A new analysis suggests that extreme weather linked to climate change might be much harder on native species than on nonnative ones.

- ❖ Non-native species tend to fare better than Native species under extreme weather events such as heat waves, cold spells, droughts, and floods.
- ❖ They can rapidly establish populations in new environments and thrive when native species are adversely affected.
- ❖ Native terrestrial animals were particularly vulnerable to heatwaves, cold spells, and droughts.
- ❖ Native freshwater animals proved susceptible to most extreme events, except cold spells.
- ❖ But the non-native terrestrial animals were primarily affected by heatwaves, and non-native freshwater animals mainly suffered from storms.

PERSONALITIES, AWARDS, AND EVENTS

Earthshot prize 2023

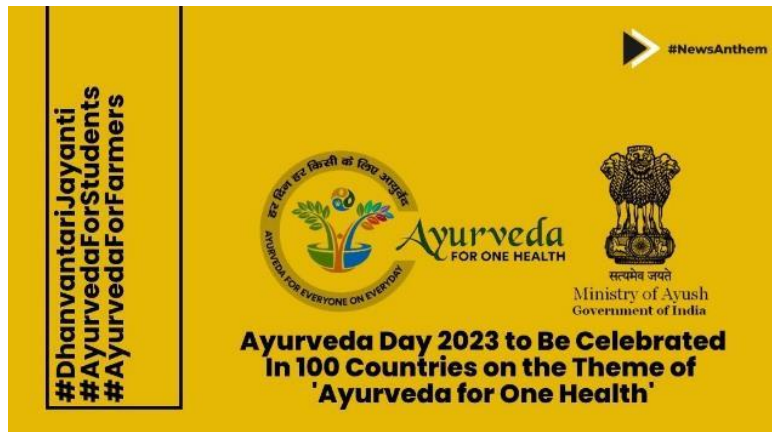


- ❖ This year's winners were chosen from a shortlist of 15 finalists by Prince William and the Earthshot Prize Council.
- ❖ This is also called as the "Eco Oscars".
- ❖ The competition is based around five "Earth shots," or environmental goals.
- ❖ S4S Technologies, an Indian full-stack food-processing, solar-tech platform, is among the five winners.
- ❖ The other winners of the 2023 prize
 - South American forest protection initiative Accion Andina;
 - US-based Boomitra, a land restoration incentivizing organization
 - Battery recycling project GRST from Hong Kong; and

- US-headquartered WildAid Marine Program which is combatting illegal fishing.

IMPORTANT DAYS

National Ayurveda Day 2023 - November 10



- ❖ This year National Ayurveda Day was observed globally in approximately 100 countries.
- ❖ The aim of the day is to raise awareness about the value of Ayurveda in improving health and daily life.
- ❖ This day is celebrated annually on Dhanvantari Jayanti (Dhanteras).
- ❖ The theme of 2023 is 'Ayurveda for everyone on every day.'

World Public Transport Day 2023 - November 10



- ❖ World Public Transport Day was first celebrated on November 10, 2005.

- ❖ This day aims to raise awareness of the benefits of public transport, such as reducing traffic congestion, air pollution, and greenhouse gas emissions.
- ❖ This is the initiative of the International Association of Public Transport (UITP).
- ❖ The theme of 2023 is 'Invest in Public Transport'.

World Immunization Day 2023 - November 10



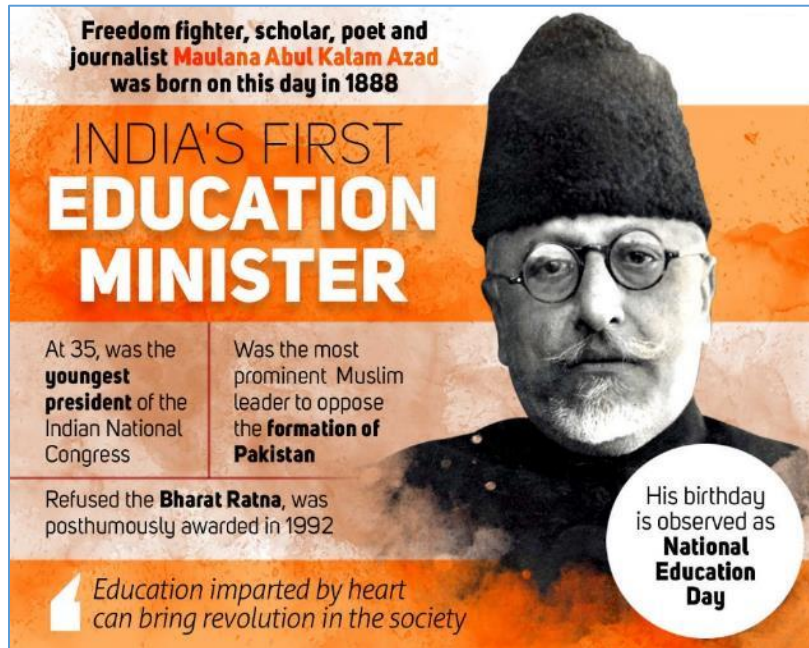
- ❖ This day intended to create awareness of the significance of immunisation by getting timely vaccination and how it can be prevented from different diseases.
- ❖ As per the WHO, vaccinations prevent approximately 35 to 50 lakh deaths annually and protect children not only from diseases like measles, polio, tetanus, and diphtheria.
- ❖ In 2022, about 84% of infants worldwide (11 crore) received three doses of the diphtheria-tetanus-pertussis (DTP3) vaccine.

National Education Day 2023 - November 11

- ❖ This day mark the birth anniversary of Maulana Abul Kalam Azad who was the first education minister of independent India.
- ❖ He served as the education minister from August 15, 1947 to February 2, 1958.
- ❖ He was responsible for setting up the top education bodies including the All-India Council for Technical Education (AICTE) and the University Grants Commission (UGC).
- ❖ He also established the first Indian Institute of Technology – IIT Kharagpur.



- ❖ The Indian Council for Cultural Relations (ICCR), Sahitya Academy, Lalit Kala Academy, Sangeet Natak Academy and Council of Scientific and Industrial Research (CSIR) were also set up under his guidance.



Freedom fighter, scholar, poet and journalist Maulana Abul Kalam Azad was born on this day in 1888

INDIA'S FIRST EDUCATION MINISTER

At 35, was the **youngest president** of the Indian National Congress

Was the most prominent Muslim leader to oppose the **formation of Pakistan**

Refused the **Bharat Ratna**, was posthumously awarded in 1992

His birthday is observed as **National Education Day**

Education imparted by heart can bring revolution in the society

