

November - 10

TNPSC BITS

- ❖ Tamil scholar M. Selvarasan, formerly with the Tamil Department of the University of Madras, is set to receive the Kalaingar M. Karunanidhi Semmozhi Tamil Award for 2024.
- ❖ The Immigration Check Post (ICP) at Land Port Darranga in Assam's Tamulpur district along Indo-Bhutan border was inaugurated recently.
- ❖ The sports ministry has replaced the Dhyan Chand Award for lifetime achievement with the Arjuna Award Lifetime to rationalize sporting honors.
- ❖ India has officially submitted its bid to host the 2036 Olympic and Paralympic Games.
- ❖ Telangana launched the statewide caste census to assess data on the social, economic, educational, and political conditions of various communities across the state.
- ❖ Prof. Sreeram Chaulia released his latest book "Friends – India's Closest Strategic Partners".
- ❖ India's Tanushree Pandey has won a silver medal at the World Soft Tennis Championship in Jingshan, China.

TAMIL NADU

Increase of 'Innuyir Kappom' funding



3 இலட்சத்திற்கும்
மேற்பட்ட உயிர்களை காத்த
இன்னுயிர் காப்போம் - நம்மை காக்கும் 48!

கழகத் தலைவர், மாண்புமிகு முதலமைச்சர் திரு. **மு.க.ஸ்டாலின்** அவர்களால் 18.12.2021 அன்று தொடங்கி வைக்கப்பட்ட இன்னுயிர் காப்போம் - நம்மை காக்கும் 48 திட்டத்தின் மூலம் இதுவரை 3 லட்சம் உயிர்கள் காப்பாற்றப்பட்டுள்ளன.

விபத்துக்குள்ளானவர்களுக்கு மருத்துவமனைகளில் கட்டணமின்றி 48 மணி நேரம் வரை வழங்கப்படும்.

ரூ.1 லட்சம் வரையிலான மருத்துவ சேவைகளை ரூ.2 லட்சமாக உயர்த்துவதற்கான பணி மேற்கொள்ளப்பட்டு வருகிறது.

48 மணி நேரம்
நம்மை காக்கும்
இன்னுயிர் காப்போம்

- ❖ The Tamil Nadu government will increase its funding under the 'Innuyir Kappom-Nammai Kakkum 48' from ₹1 lakh to ₹2 lakh soon.

- ❖ The scheme funds the treatment of persons injured in road accidents for the first 48 hours.
- ❖ It has covered three lakh beneficiaries so far.
- ❖ The government has so far spent ₹261.46 crore for 'Innuvir Kappom-Nammai Kakkum 48' that was launched in December 2021.

NATIONAL

Jal Utsav 2024

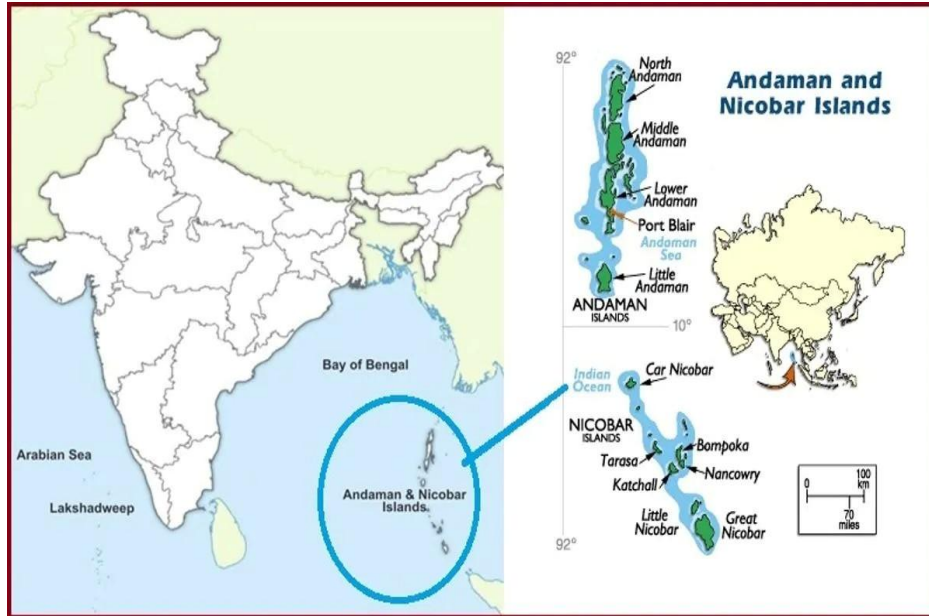


- ❖ NITI Aayog has launched the 15-day 'Jal Utsav' campaign.
- ❖ It aims to create the awareness and sensitivity towards water management, conservation and sustainability.
- ❖ It seeks to instil a sense of responsibility towards efficient water use among households and water management among utilities and agencies.

Tuna Cluster - Andaman and Nicobar Islands

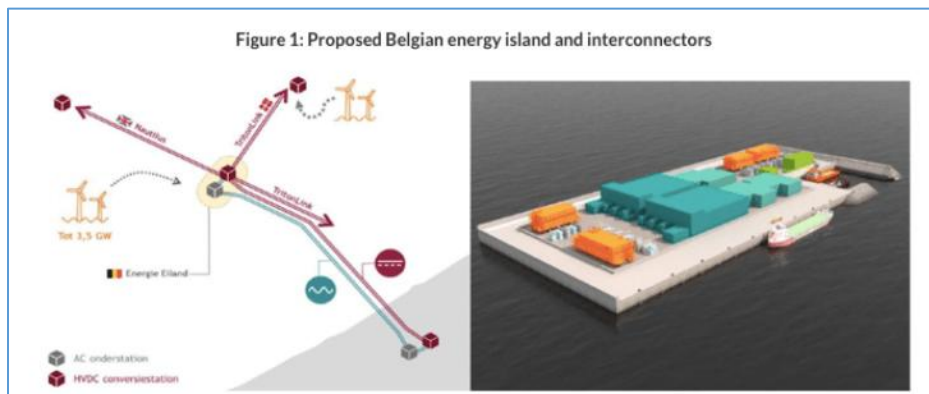
- ❖ The government has notified the development of a tuna cluster in the Andaman and Nicobar Islands.
- ❖ This is notified the Pradhan Mantri Matsya Sampada Yojana (PMMSY).

- ❖ This region has under-exploited sea resources, particularly tuna and tuna like high valued species, estimated at 60,000 tonnes.



INTERNATIONAL

World's First Green Energy Island



- ❖ In North Sea, the green energy project of Belgium is taking shape.
- ❖ They are constructing massive concrete structures and moved into sea, which will form the foundation of this world-first initiative.
- ❖ It is named after Belgium's Princess Elisabeth, the "energy island".
- ❖ This energy island was launched in 2021.
- ❖ The artificial island will locate 45 kilometres (28 miles) off the coast.
- ❖ It aims to support a huge expansion in wind energy production.

- ❖ Belgium plans to install 3.5 gigawatts of offshore wind capacity in coming years.

ECONOMY

4th phase of consolidation of RRBs

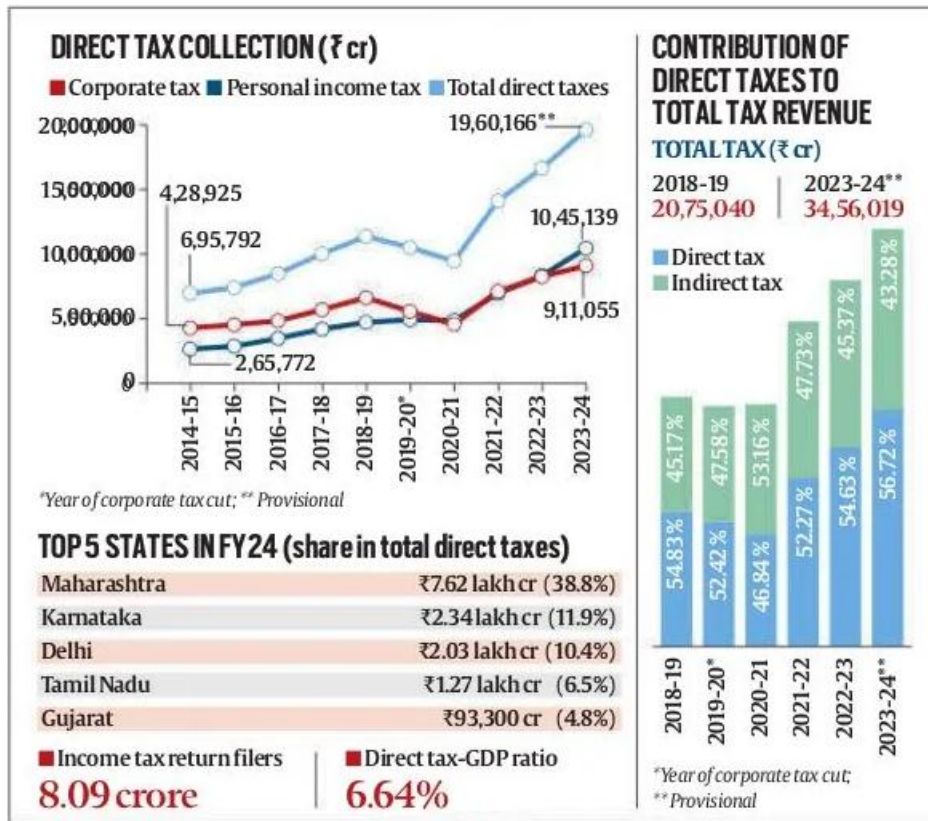


- ❖ The Finance Ministry has initiated the fourth round of consolidation for Regional Rural Banks (RRBs).
- ❖ 15 RRBs operating in various states would be merged.
- ❖ The number of such banks is likely to come down to 28 from 43 at present.
- ❖ It includes Andhra Pradesh, which has the maximum number of RRBs (4), Uttar Pradesh and West Bengal (3 each), and Bihar, Gujarat, Jammu & Kashmir, Karnataka, Madhya Pradesh, Maharashtra, Odisha and Rajasthan (2 each).
- ❖ The Centre had initiated structural consolidation of RRBs in 2004-05.
- ❖ It has resulted in reduction of such institutions from 196 to 43 till 2020-21 through 3 phases of amalgamation.
- ❖ These banks were formed under the RRB Act, 1976.
- ❖ They aim to provide credit and other facilities to the small farmers, agricultural labourers and artisans in rural areas.

Direct taxes revenue 2023-24

- ❖ The contribution of direct taxes to total tax revenue climbed to 56.72 per cent in 2023-24, the highest in 14 years.

- ❖ The surge was even more stark in the direct tax-to-GDP ratio which jumped to over a two-decade high of 6.64 per cent.
- ❖ Around 39 per cent of the total direct tax revenue comes from Maharashtra (Rs 7.6 lakh crore in FY24).
- ❖ It is followed by Karnataka with around 12 per cent share (Rs 2.34 lakh crore) and Delhi with 10.4 per cent share (Rs 2.03 lakh crore).

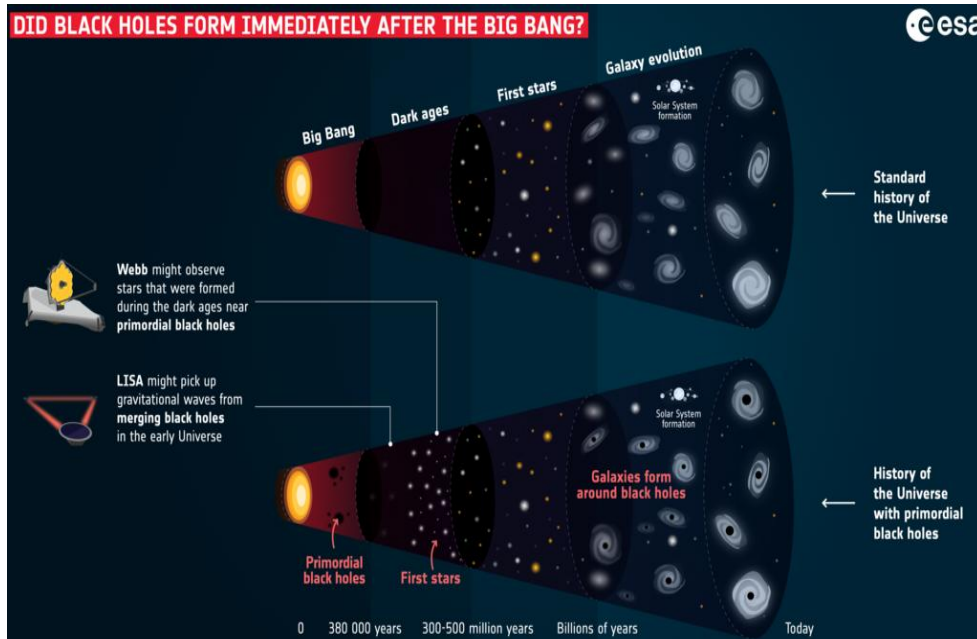


SCIENCE AND TECHNOLOGY

LID-568 Primordial Black Hole

- ❖ Astronomers discovered a supermassive black hole, designated LID-568.
- ❖ Its period is about 1.5 billion years after the Big Bang event 13.8 billion years ago that initiated the universe.
- ❖ LID-568 has a mass about 10 million times greater than the sun, so 2-1/2 times that of Sagittarius A*.
- ❖ LID-568 is growing by devouring material at a speed 40 times higher than the theoretical Eddington limit.

- ❖ This speed is challenging existing theories about the evolution of supermassive black holes.
- ❖ The Eddington limit refers to the maximum luminosity a black hole can achieve and the speed at which it can absorb matter.
- ❖ Exceeding this limit, as LID-568 does, suggests a phenomenon known as super-Eddington accretion.

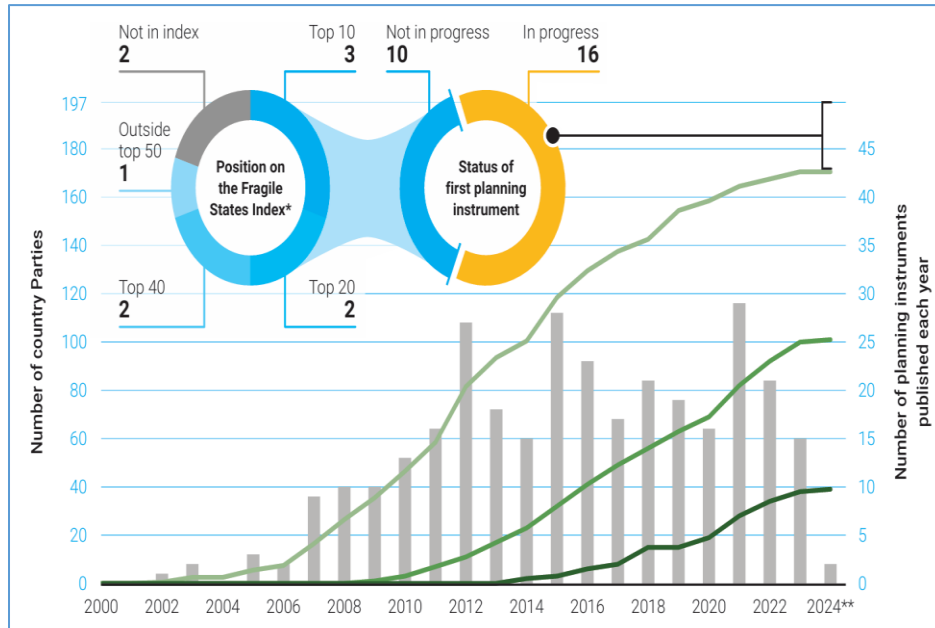


REPORTS AND INDICES

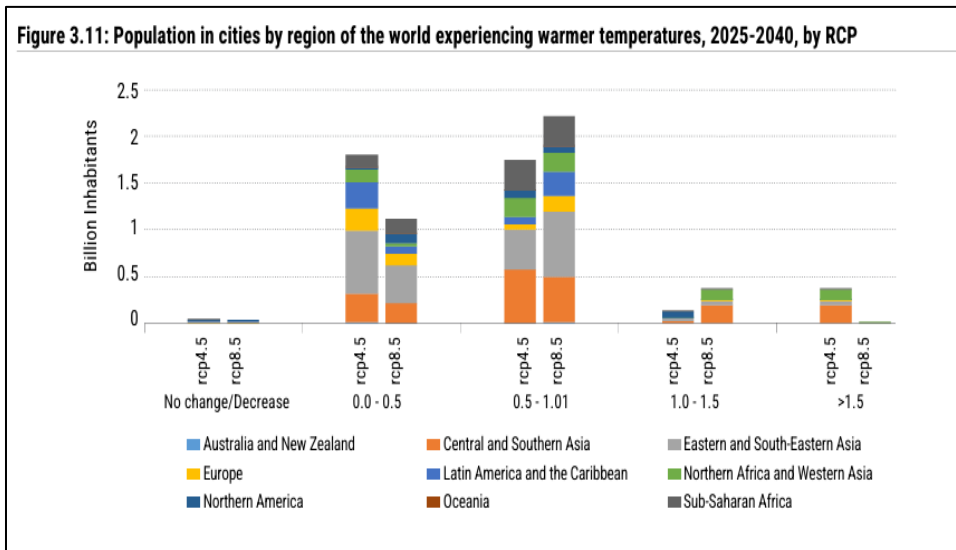
Adaptation Gap Report 2024

- ❖ The United Nations Environment Programme's (UNEP) 'Adaptation Gap Report 2024: Come hell and high water' was released recently.
- ❖ International public adaptation finance flows to developing countries increased from US\$22 billion in 2021 to US\$28 billion in 2022.
- ❖ However, achieving the Glasgow Climate Pact goal would only reduce the adaptation finance gap, which is estimated at US\$187-359 billion per year, by about 5 per cent.
- ❖ The actual adaptation financing needs for developing countries is a whopping \$387 billion per year till 2030.
- ❖ On planning, 171 countries have at least one national adaptation planning instrument such as a policy or a strategy document to achieve Paris Agreement.

- ❖ Of the 26 countries which do not have such an instrument, 10 have not shown the inclination to develop one.



World Cities report 2024



- ❖ Recently, the UN-Habitat has released the ‘World Cities Report 2024: Cities and Climate Action’.
- ❖ It highlighted that by 2040, almost two billion people residing in urban areas will face a 0.5 degree rise in temperature.
- ❖ Cities around the world need an estimated \$4.5 to \$5.4 trillion investment per year to build and maintain climate-resilient systems.

- ❖ The current financing stands at just \$831 billion.
- ❖ The average Green Spaces share in urban areas worldwide falling from 19.5 per cent in 1990 to 13.9 per cent in 2020.
- ❖ By 2040, over 2,000 cities in low coastal areas, many under 5 metres above sea level.
- ❖ Flood exposure in cities has grown significantly, increasing 3.5 times faster than in rural areas since 1975.

STATES

Sadar Sammelan - state festival



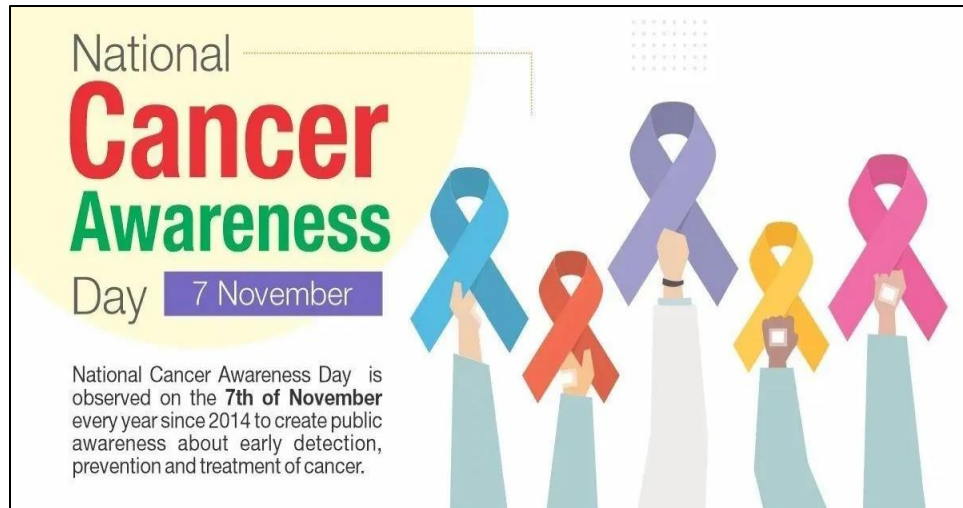
- ❖ Telangana government has declared 'Sadar Sammelan' as the State Festival of Telangana.
- ❖ The Sadar Festival is an annual celebration held for two days after Diwali.
- ❖ The carnival features a lively procession of decorated buffaloes paraded through the streets in a show of pride and devotion.
- ❖ It is organised by the Yadav community of Hyderabad.

IMPORTANT DAYS

National Cancer Awareness Day 2024 - November 07

- ❖ Raising public awareness of cancer prevention, detection, and treatment is the focus of this day.
- ❖ On this day in 1867, the famous Polish-French physicist Marie Curie was born.
- ❖ In 2022, India had over 14.1 lakh new cases of cancer and over 9.1 lakh deaths from the disease.

- ❖ The most common malignancies in females were those of the breast and cervix, which accounted for about 27% and 18% of new cases, respectively.
- ❖ The theme of this year is "Hope, love, and strength: our weapons against cancer!"



MISCELLANEOUS

Cia-Cia Tribe



- ❖ Cia-Cia tribe is the indigenous community in Buton Island, Indonesia.
- ❖ Their population is around 93,000.
- ❖ The Cia-Cia language has existed orally for centuries without a formal script.
- ❖ Now, it is being transcribed using Hangul, the Korean alphabet, to document and preserve their indigenous language.



- ❖ Indonesia is home to myriad tribes and cultures, and to more than 700 native languages.

