

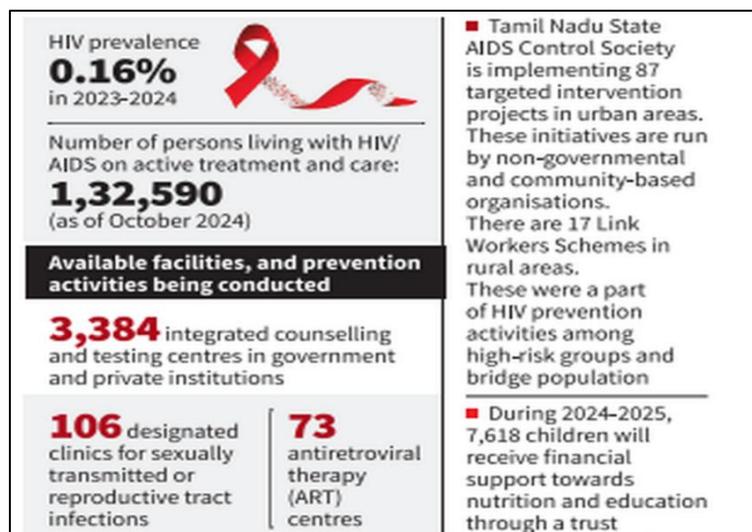
December - 04

TNPSC BITS

- ❖ A modern milk powder plant is coming up at an estimated cost of ₹150 crore at Padalur in Perambalur district.
- ❖ Central Electricity Authority (CEA) has recognized Surface Hydrokinetic Turbine (SHKT) technology under the Hydro Category.
- ❖ The Ministry of Culture organized the commemoration program for 125th birth anniversary of Utkal Keshari Dr. Harekrushna Mahtab.
- ❖ Emily Calandrelli, an MIT-trained engineer and future Blue Origin astronaut, recently made history after she became the 100th woman to venture into space.
- ❖ Australia has enacted a nationwide ban on social media for those under 16, aimed at protecting young people's mental health.
 - It is the first such country in the World to enact this law.
- ❖ India has secured its re-election to the United Nations Peacebuilding Commission (PBC) for the 2025-2026 term.
- ❖ Indian Economic historian Amiya Kumar Bagchi passed away recently.
 - He is known for his book Private Investment in India 1900-1939,

TAMIL NADU

HIV/AIDS prevalence – Tamilnadu



- ❖ The prevalence of HIV in Tamil Nadu is dropping to 0.16% in 2023-2024.

- ❖ The State had brought down the HIV prevalence from 1.18% in 1997 to 0.16% during 2023-2024.
- ❖ It is lower than the national average of 0.23%.
- ❖ As of October 2024, 73 Antiretroviral Therapy (ART) centres offered continuum care, support and treatment to 1,32,590 Persons Living with HIV/AIDS (PLHIV) across the State.

Conservation of the Maratha Durbar Hall

- ❖ The Department of Archaeology and the Heritage Division of the Public Works Department have joined hands to restore the Durbar Hall at the Thanjavur Palace.
- ❖ It is perhaps the largest structure with a lean-to-roof in the country.
- ❖ It aims to restore the glory of the hall which was renovated by Maratha King Shaji in 1684.



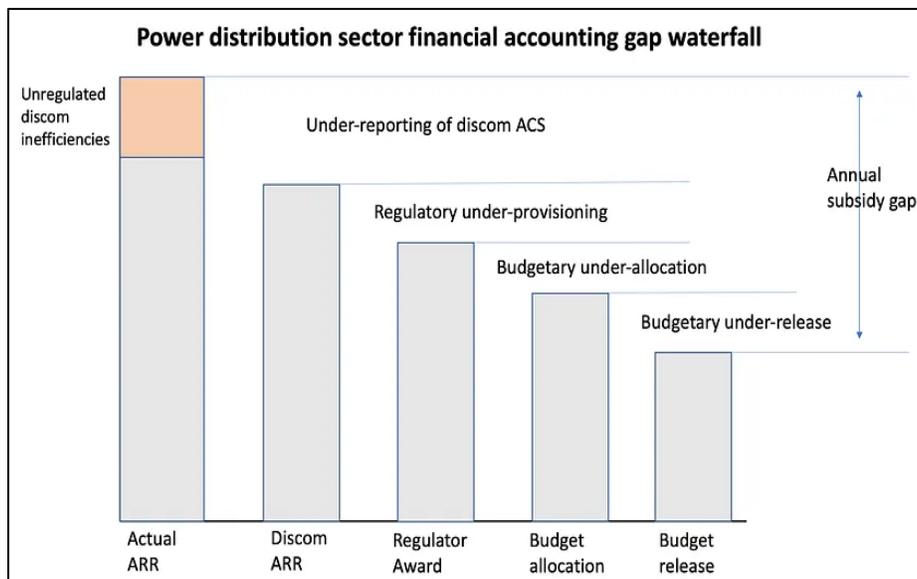
Cost-effective import and exports 2024

- ❖ The Exporters, importers, agents, and vessel owners are encouraged to utilise the ports in Nagapattinam and Cuddalore for efficient and cost-effective operations.
- ❖ These ports are equipped with the necessary facilities, including the customs, immigration, and port health services, to support streamlined cargo operations.

- ❖ The ports have the potential to handle up to 75,000 tonnes of the agricultural, fisheries, and consumer goods annually.



Expenditure on power subsidies 2024



- ❖ The state's expenditure on subsidies as a percentage of revenue receipts is 12% for 2022-23, exceeds the national average of around 9%.
- ❖ Among the other States with relatively high expenditure on subsidies are Punjab (24% of revenue receipts), Andhra Pradesh (15%), Rajasthan (13%), and Gujarat (13%).
- ❖ Over 95% of the total subsidies in Punjab and Rajasthan were provided for the electricity sector.
- ❖ In Tamil Nadu, the gap between the average cost of supply (ACS) and the average revenue realised (ARR) was ₹0.89 per unit.

- ❖ The aggregate technical and commercial losses (AT&C) of the State came down from 14% in 2019-20 to 10% in 2022-23.
- ❖ Tamil Nadu government provided a tariff subsidy of ₹12,069.97 crore and grants of ₹12,315.36 crore to TANGEDCO.

NATIONAL

'Bal Vivah Mukht Bharat' Campaign

- ❖ The centre launched the national campaign "Bal Vivah Mukht Bharat".
- ❖ The anti-child marriage campaign will focus on seven high-burden states—West Bengal, Bihar, Jharkhand, Rajasthan, Tripura, Assam, and Andhra Pradesh.
- ❖ The Child Marriage Free Bharat Portal also inaugurated.
- ❖ This online platform enables the citizens to report child marriage incidents, file complaints, and access information about the Child Marriage Prohibition Officers (CMPOs) nationwide.
- ❖ The portal is a significant step in empowering the citizens and enforcing the Prohibition of Child Marriage Act, 2006.
- ❖ The aim is to reduce child marriage prevalence to below 5% by 2029.
- ❖ Child marriage rates dropped from 47.4% in 2006 to 23.3% in 2019-21.

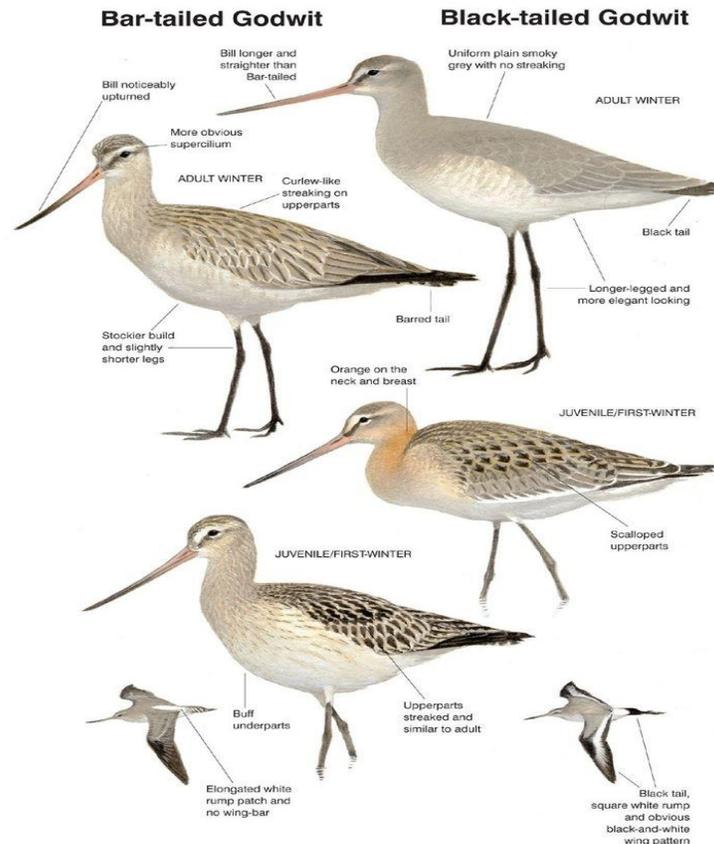


ENVIRONMENT

Bar-Tailed Godwit - Pulicat Lake

- ❖ Five bar-tailed godwits were spotted on a landmass inside the Pulicat lake.
- ❖ It is very rare to see the birds together.

- ❖ At their breeding grounds, they are known to constantly fight over territory.
- ❖ In 2022, a bar-tailed godwit set a record by flying 13,560 km from Alaska to southern Australia.
- ❖ In India, the birds can be seen across all coastal states, but they don't nest or breed here.



REPORTS AND INDICES

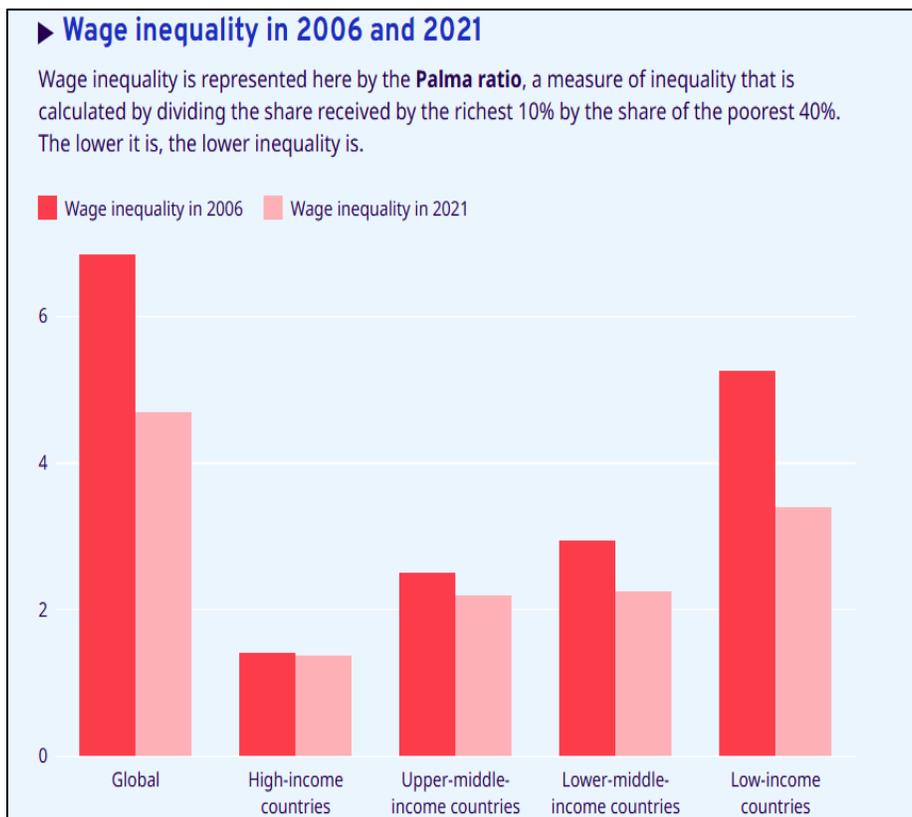
State of Tax Justice 2024

- ❖ This report has been released by the Tax Justice Network.
- ❖ Countries are losing US\$492 billion a year to global tax abuse.
- ❖ Nearly half the losses (43%) are enabled by the eight countries such as Australia, Canada, Israel, Japan, New Zealand, South Korea, UK and US.
- ❖ Around two-third (US\$347.6 billion) of this is lost to multinational corporations shifting profit offshore to underpay tax.
- ❖ Remaining one-third (US\$144.8 billion) is lost to wealthy individuals hiding their wealth offshore.

- ❖ Countries of Global North lose largest amount of tax revenues in absolute terms.
- ❖ Countries of Global South endure the deepest losses as a share of their tax revenues.

Countries with the Largest Annual Tax Loss as % of GDP			Countries with the Largest Annual Tax Loss by Value		
Country	in \$ million	% of GDP	Country	in \$ million	% of GDP
Marshall Islands	191	74.2%	United States	73,182	0.3%
Samoa	577	68.4%	United Kingdom	45,346	1.4%
Seychelles	619	48.1%	Germany	43,902	1.0%
Luxembourg	27,462	32.1%	China	30,938	0.2%
Liberia	948	27.0%	Luxembourg	27,462	32.1%
British Virgin Islands	150	9.8%	France	23,671	0.8%
Curaçao	151	5.5%	Australia	23,555	1.5%
Honduras	1,300	4.6%	India	21,577	0.7%
Jersey	505	4.3%	Japan	15,618	0.3%
St. Lucia	77	3.9%	The Netherlands	15,611	1.5%

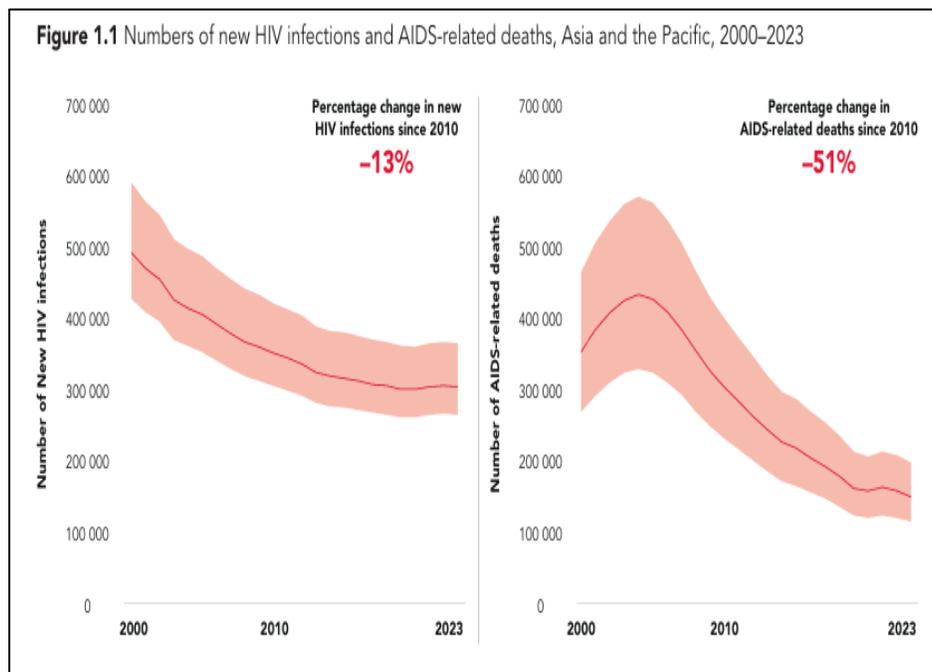
Global Wage report 2024



- ❖ It was released by the International Labour Organization (ILO).
- ❖ The share of low-paid wage workers and low-paid non-wage workers combined declined at an average rate of 11.1% per annum over the 10-year period.

- ❖ In India it is declined at an average annual rate of 6.3% and 12.7% between 2008 and 2018.
- ❖ The share of low-paid wage workers — those earning less than 50% of the median hourly wage in the country — stands at 9.5% in India.
- ❖ On the other hand, it is 9.4% for Pakistan, 10.5% for Nepal, 11.2% for Bangladesh, 13.7% for Bhutan and 25.9% for Sri Lanka.
- ❖ Since 2000, globally the wage inequality, has decreased in several countries at an average rate ranging between 0.5% to 1.7% annually.
- ❖ In low-income nations, the average annual decrease in wage inequality ranged between 3.2% and 9.6% over the past 20 years.
- ❖ The global real wages grew by 1.8% last year.
- ❖ The top 10 percentile of India's income-earners earn 6.8 times more than the bottom 10 percentile.

UNAIDS Report 2024



- ❖ The UN has released a report saying that upholding human rights is essential for ending the AIDS pandemic.
- ❖ The human rights violations, including discrimination against girls and women, and criminalization of LGBTQ+ people, obstruct efforts to end AIDS.
- ❖ Approximately 39.9 million people are living with HIV globally.
- ❖ Around 9.3 million of these individuals are not receiving necessary treatment.

- ❖ Last year, 630,000 people died from AIDS-related illnesses.
- ❖ Additionally, there were 1.3 million new HIV infections worldwide.
- ❖ In at least 28 countries, new infections are on the rise.

STATES

Cybercrime Surge in States

Sl No	State Ut	2020	2021	2022	Mid Year Projected Population In Lakhs 2022	Rate Of Cognizable Crimes ipc 2022	Chargesheeting Rate 2022
1	Andhra Pradesh	188997	179611	158547	530.3	299	86.5
2	Arunachal Pradesh	2244	2626	2308	15.5	148.8	47.2
3	Assam	111558	119883	59315	354.9	167.1	32.6
4	Bihar	194698	186006	211079	1255.3	168.1	75.4
5	Chhattisgarh	65216	70519	73822	299.5	246.5	80.4
6	Goa	3393	2099	2711	15.7	172.8	75.9
7	Gujarat	381849	273056	134600	709.3	189.8	89.8
8	Haryana	103276	112720	125435	299.7	418.6	43.3
9	Himachal Pradesh	14803	13041	13231	74.4	177.8	82.9
10	Jharkhand	51033	47684	48726	391.4	124.5	58.2

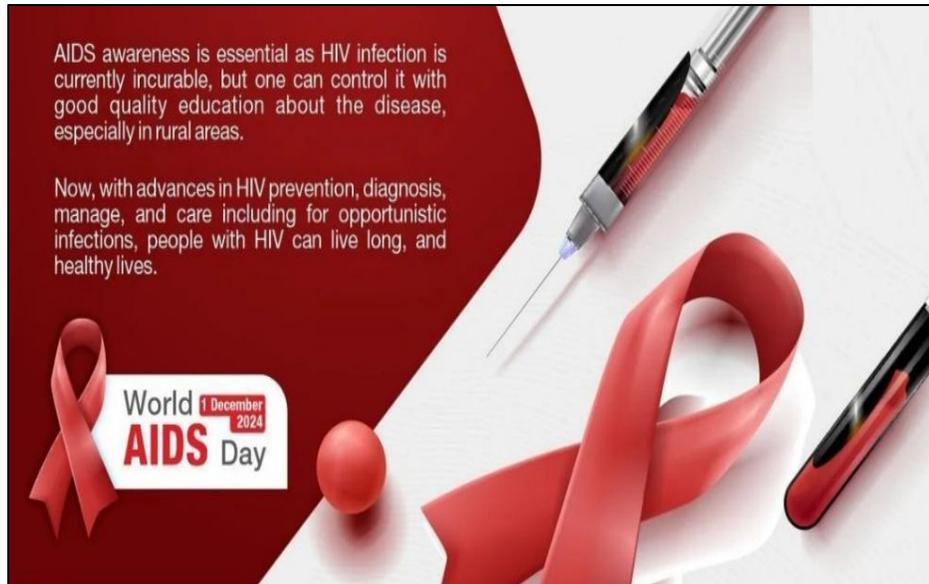
- ❖ These data were released by the National Crime Records Bureau (NCRB).
- ❖ In States and Union Territories cyber-crimes have seen a 24.4 percent increase.
- ❖ A total of 65,893 cases were registered under Cyber Crimes, showing an increase of 24.4 percent in registration over 2021 (52,974 cases).
- ❖ Bengaluru has recorded the highest number of cybercrimes in Metropolitan cities (2020-2022) with 9940 cases registered in 2022 with chargesheet rate at 22.6 per cent.
- ❖ This was followed by Mumbai with 4724, Hyderabad was at 4436 and New Delhi recorded 685 in the same period.

IMPORTANT DAYS

World AIDS Day 2024 – December 01

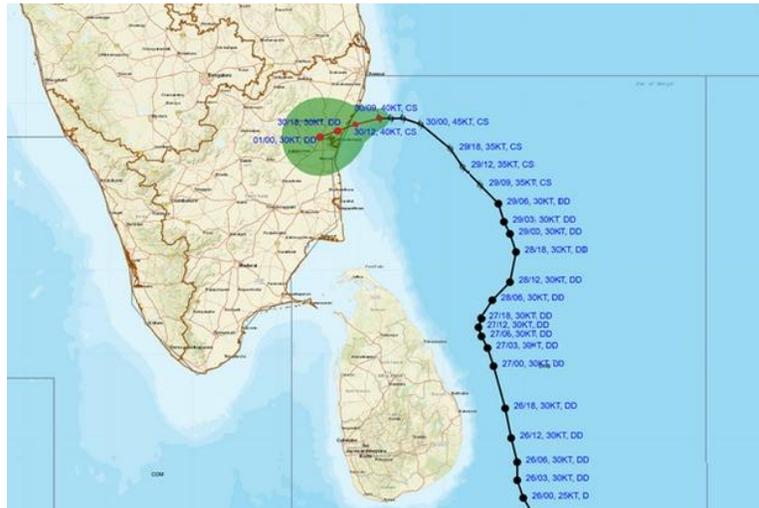
- ❖ It was first established in 1988 by the World Health Organization (WHO).

- ❖ It aims to focus global attention on the HIV/AIDS epidemic, raise awareness, and honour those who had died from AIDS.
- ❖ The theme for 2024 is “Take the rights path: My health, my right!”.



MISCELLANEOUS

Cyclone Fengal



- ❖ The Cyclone Fengal made landfall and it crossed the Tamil Nadu coast between Karaikal and Mahabalipuram.
- ❖ Due to this cyclone, Puducherry recorded its highest rainfall of 46 cm in the last 30 years.

- ❖ Earlier it had received 21 cm of rainfall on October 31, 2004.
- ❖ The name 'Fengal' was given by Saudi Arabia.

Shahi Jama Masjid issue – Uttar Pradesh

- ❖ The petition alleged that the 16th Century Jama Masjid in Sambhal was built at the site of an ancient Hari Har Mandir.
- ❖ The claim was similar to those made in the case of Gyanvapi mosque in Varanasi and Eidgah Masjid Mathura in Uttar Pradesh and Kamal-Maula Masjid in Dhar in Madhya Pradesh.
- ❖ The Sambhal mosque is a protected national monument.
- ❖ The Jama Masjid in Sambhal is one of the three mosques built by Mughal Emperor Babur during his reign between 1526 and 1530.
- ❖ The other two being the mosque in Panipat and the Babri Masjid in Ayodhya which was demolished in 1992.
- ❖ The Sambhal mosque was built by Babur's general Mir Hindu Beg around 1528.
- ❖ The Hindu tradition believes that, the tenth avatar of Vishnu, Kalki, will descend here in Sambhal.
- ❖ As per the Places of Worship Act 1991, the religious character of all places of worship as it existed on August 15, 1947, has to be maintained.
- ❖ The petition filed in Sambhal seeks to change the basic character of the place of worship, in contravention of the 1991 Act.

