



**June - 14**

## **TNPSC BITS**

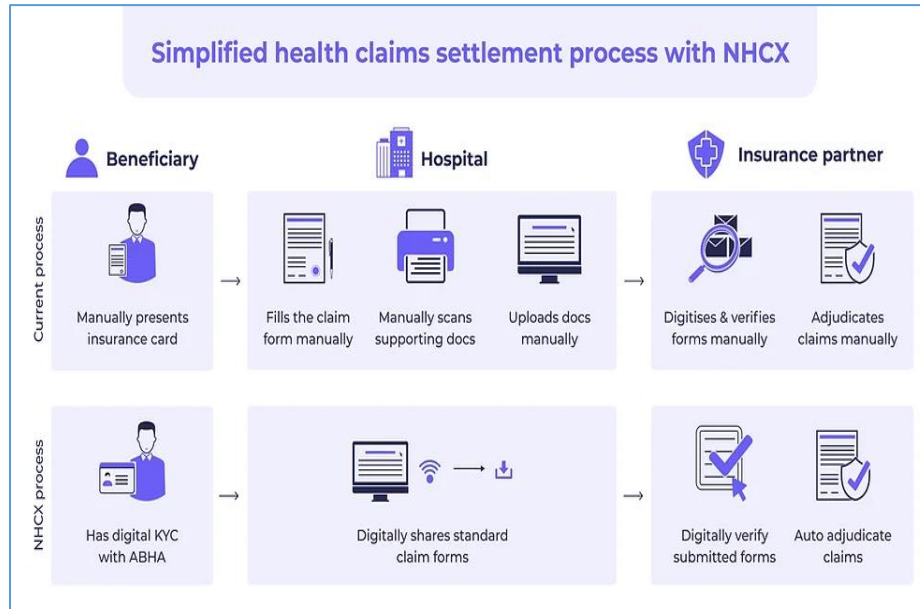
- ❖ Tamil Nadu government proposed to construct a Vallalar International Centre on 3.18 acres of land at Sathya Gnana Sabha in Vadalur in Cuddalore district at a cost of ₹99.99 crore.
- ❖ The Sub Lieutenant Anamika B. Rajeev has become the Indian Navy's first woman helicopter pilot.
- ❖ Export-Import Bank of India (India Exim Bank) has recently inaugurated the East Africa Representative Office in Nairobi.
- ❖ The Indian tripartite delegation led by Ms. Sumita Dawra, has participated in the 112th session of the International Labour Conference (ILC) of the International Labour Organisation (ILO) being held in Geneva, Switzerland.
- ❖ The 3rd Indian Analytical Congress (IAC) was held at the Council of Scientific and Industrial Research-Indian Institute of Petroleum (CSIR-IIP) in Dehradun, Uttarakhand.
- ❖ The 16<sup>th</sup> meeting of the OECD/G20 Inclusive Framework on Base Erosion and Profit Shifting (BEPS) took place in Paris, France.
- ❖ The Indo-Pacific Economic Framework for Prosperity (IPEF) Clean Economy Investor Forum was held in Singapore.
- ❖ World Eye Donation Day is observed on June 10 to educate the public about the transformative power of eye donation.
- ❖ The first-ever International Day of Play is to be observed on 11 June 2024, to preserve, promote, and prioritize playing so that all people, especially children, can reap the rewards and thrive to their full potential.

## **NATIONAL**

### **National Health Claim Exchange**

- ❖ The Ministry and IRDAI are launching the National Health Claim Exchange (NHCE).
- ❖ It is a digital platform which will bring together insurance companies, healthcare sector service providers and government insurance scheme administrators.
- ❖ At present, the health insurance claims settlement process in the country is mostly manual and time-consuming.
- ❖ The NHCE will serve as a gateway for exchanging claims-related information among various stakeholders in the healthcare and health insurance ecosystem.

- ❖ Acting as a centralised hub for all health claims, the NHCX will significantly alleviate the administrative burden on hospitals.



## Building Better: India's Path to Superior Quality Infrastructure Report

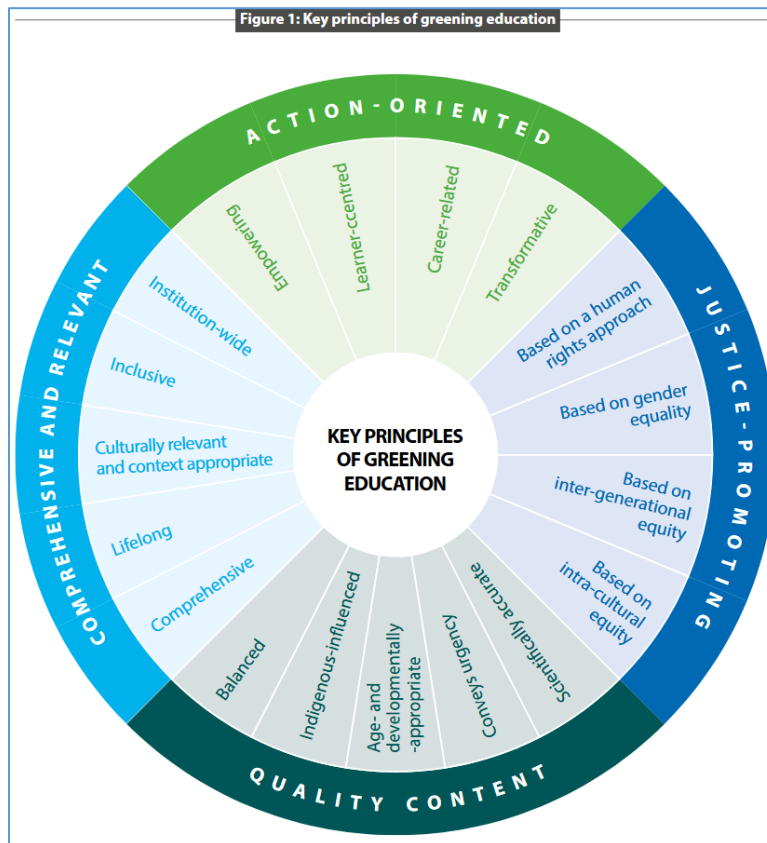
Product Category	Order	Ministry
<b>Toys</b>	Toys (Quality Control) Order (QCO) of 2020	DPIIT, Ministry of Commerce and Industry
<b>Shoes</b>	Footwear made from Leather and other materials (Quality Control) Order, 2024	
<b>Automotive tyres</b>	Pneumatic Tyres and Tubes for Automotive Vehicles (Quality Control) Order, 2009	
<b>Steel and Steel Products</b>	Steel and Steel Products Quality Control Order, 2018	Ministry of Steel
<b>Electronic &amp; IT Products</b>	Compulsory Registration Order, 2012 (Mobiles, Mobile batteries, laptops etc.)	Ministry of Electronics & IT

- ❖ It is released by Global Trade Research Initiative.

- ❖ India's quality infrastructure includes Standardization, Quality Control Orders (QCOs) and Compulsory Registration Orders (CROs) led by Bureau of Indian Standards (BIS).
- ❖ India has fast tracked issuance of QCOs and CROs but it needs to augment each leg of quality infrastructure.
- ❖ Since implementation of BIS Act 2016 over 140 QCOs have been issued for more than 550 products.

## INTERNATIONAL

### UNESCO's New Tools for Greening Education



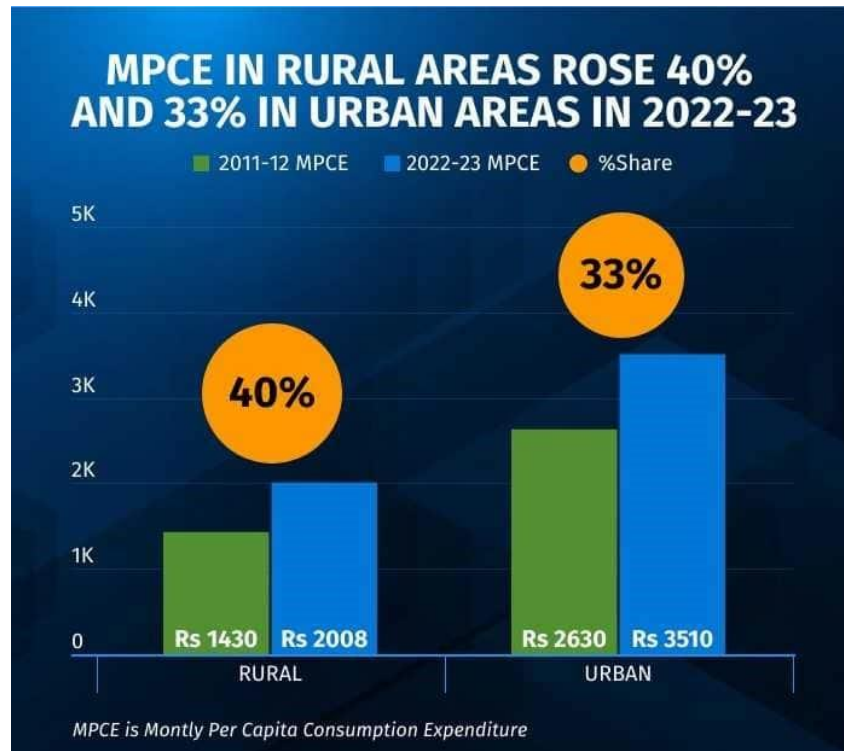
- ❖ The UNESCO has launched the Greening Curriculum Guidance (GCG) and Green School Quality Standards (GSQS) under the Greening Education Partnership.
- ❖ It is a practical manual providing, a common understanding of what climate education should consist of and how countries can mainstream environmental topics across curricula.
- ❖ Policy-makers, education ministries, educators, learners, and communities are the Target Audience.



- ❖ 50% of 100 countries in recent UNESCO survey have no mention of climate change in their curriculum.
- ❖ Around 70% of young people could not explain climate disruption.

## ECONOMY

### Household Consumption Expenditure Survey 2022-23



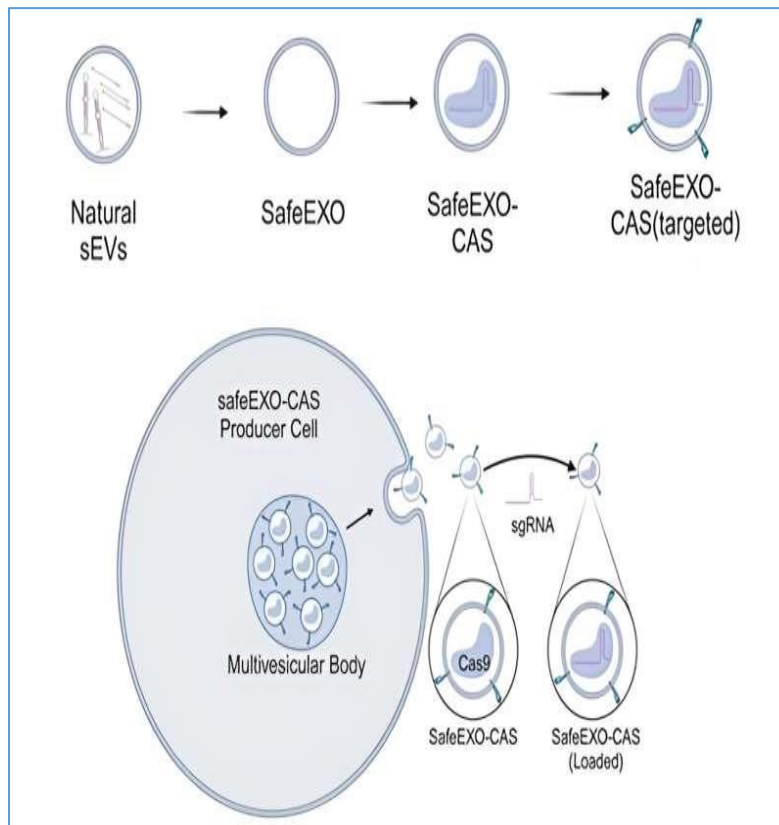
- ❖ The monthly per capita household consumption in rural India jumped by over 40 per cent in 2022-23, after adjusting for inflation.
- ❖ In absolute terms, the monthly per capita consumption expenditure in the country's rural areas shot up to Rs 2,008 in 2022-23 from Rs 1,430 in 2011-12.
- ❖ Urban India also recorded a robust gain of 33 per cent with per capita household consumption expenditure rising to Rs 3,510 in 2022-23 from Rs 2,360 in 2011-12, after adjusting for inflation.
- ❖ Without adjusting for inflation, the figures stood at Rs 6,459 for urban households and Rs 3,773 for rural households in 2022-23.
- ❖ It was Rs 2,630 and Rs 1,430 respectively in 2011-12.
- ❖ In 2022-23, food accounted for about 46 per cent of the average rural household's consumption.

- ❖ The Urban households allocated about 39 per cent of their monthly per capita consumption to food.

## SCIENCE AND TECHNOLOGY

### safeEXO-Cas

- ❖ The Researchers have developed an exosome-based platform, "safeEXO-Cas."
- ❖ It significantly enhances the delivery of CRISPR/Cas9 genome editing components to specific cells and tissues.
- ❖ CRISPR/Cas9 is a unique technology that enables geneticists and medical researchers to edit parts of the genome by removing, adding or altering sections of the DNA sequence.

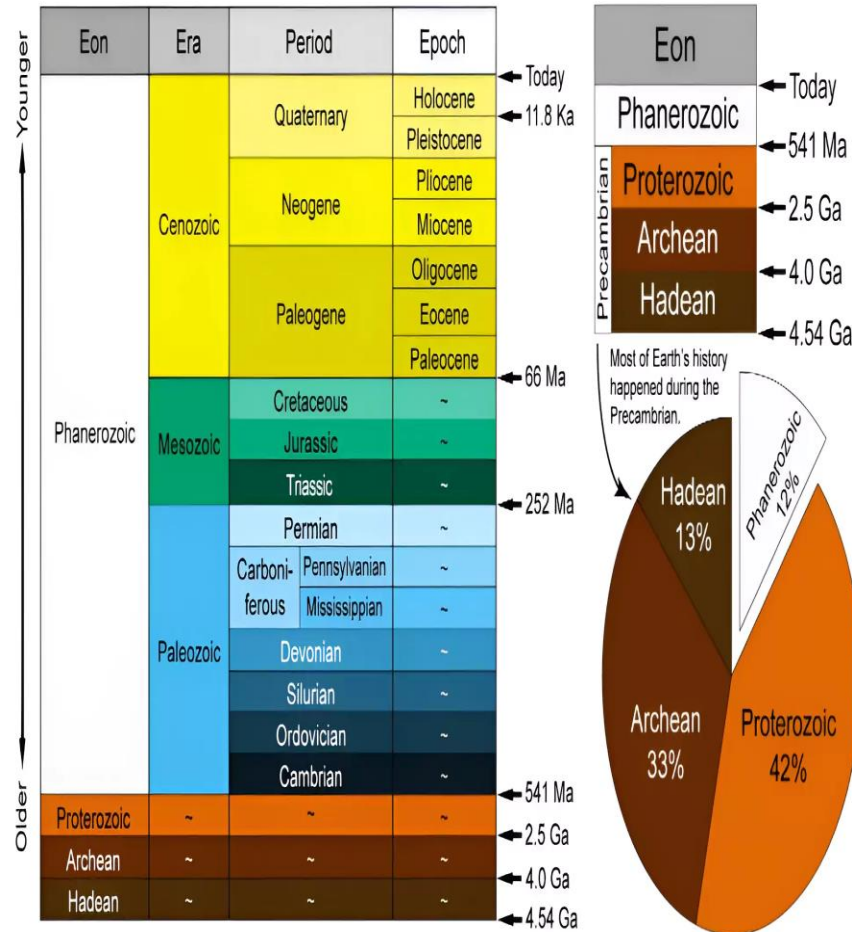


## ENVIRONMENT

### Air of the Anthropocene project

- ❖ The Air of the Anthropocene project has been exhibited at gallery shows in Los Angeles, Belfast, and Birmingham.

- ❖ The Researchers and artists joined forces for a so-called “painting with light” international project to make invisible air pollution in India.
- ❖ With this, we can visualise the amount of hazardous fine particulate matter (PM<sub>2.5</sub>) present in the air.
- ❖ Combining digital light painting and low-cost air pollution sensors, the scientific team produced photographic evidence of pollution levels in cities across three countries – India, Ethiopia and the U.K.



## PERSONALITIES, AWARDS, AND EVENTS

### Bonn Climate Conference 2024

- ❖ The 60<sup>th</sup> Session of United Nations Framework Convention on Climate Change (UNFCCC) Subsidiary Bodies, also called the Bonn Climate Change Conference was held recently.



- ❖ This event has stressed to set a New Collective Quantified Goal on climate funding (NCQG) as soon as possible.
- ❖ The 29th Conference of Parties (COP 29) to the UNFCCC is going to be held in Baku, Azerbaijan later this year.



## IMPORTANT DAYS

### World Day Against Child Labour 2024 - June 12







- ❖ It aims to promote and broaden the global call to end child labour.
- ❖ The International Labor Organization (ILO) celebrated the first World Day Against Child Labor on June 12, 2002.
- ❖ The theme of 2024 is "Let's Act on Our Commitments: End Child Labour."

- ❖ The International Labour Organisation (ILO) defines a child as anyone below the age of 18 who should not be involved in hazardous work.
- ❖ In India, the Constitution explicitly prohibits children under the age of 14 from working in mines, factories, or hazardous occupations.

## **International Albinism Awareness Day 2024 - June 13**

### What is Albinism?

Albinism is a genetic condition in which you are born with little to no pigment in your hair, eyes, and skin.

			
<b>Vision</b>	<b>Skin</b>	<b>Hair</b>	<b>Sun exposure</b>
Pigmentation of eyes. Reduced sharpness. Rapid, involuntary eye movements.	Pigmentation of skin. More prone to developing skin cancer such as melanoma.	White or very light blonde hair, although some have brown or ginger hair.	Photophobia. More exposure to the sun due to UV damaged from lack of melanin.

- ❖ It aims at advancing the rights of persons with albinism while calling to action for the voices of persons with albinism to be heard.
- ❖ Albinism is a rare, genetically inherited condition that causes a lack of pigmentation in the skin, resulting in uncharacteristically light hair, skin, and eyes.
- ❖ It is causing vulnerability to the sun and bright light and make prone to developing skin cancer.
- ❖ This year's theme is "10 years of IAAD: A decade of collective progress."

