

January - 10

TNPSC BITS

- ❖ The first-ever ABB FIA Formula E World Championship race in India is to be held in Hyderabad.
- ❖ The World Boxing Council (WBC), one of the four leading governing bodies for the sport, plans to introduce a transgender category starting this year.

TAMIL NADU

Best city for women's employment

With over 1 mn population		With <1 mn population			
Rank	Score	Rank	Score		
1	Chennai	78.41	1	Tiruchirappalli	71.61
2	Pune	69.44	2	Vellore	70.30
3	Bengaluru	64.48	3	Erode	66.50
4	Hyderabad	62.47	4	Salem	65.86
5	Mumbai	61.11	5	Tiruppur	64.21
6	Ahmedabad	58.62	6	Puducherry	63.62
7	Visakhapatnam	56.14	7	Shimla	58.05
8	Kolkata	54.80	8	Mangaluru	58.02
9	Coimbatore	51.16	9	Thiruvananthapuram	57.19
10	Madurai	49.35	10	Belagavi	55.51

Source: Avtar study

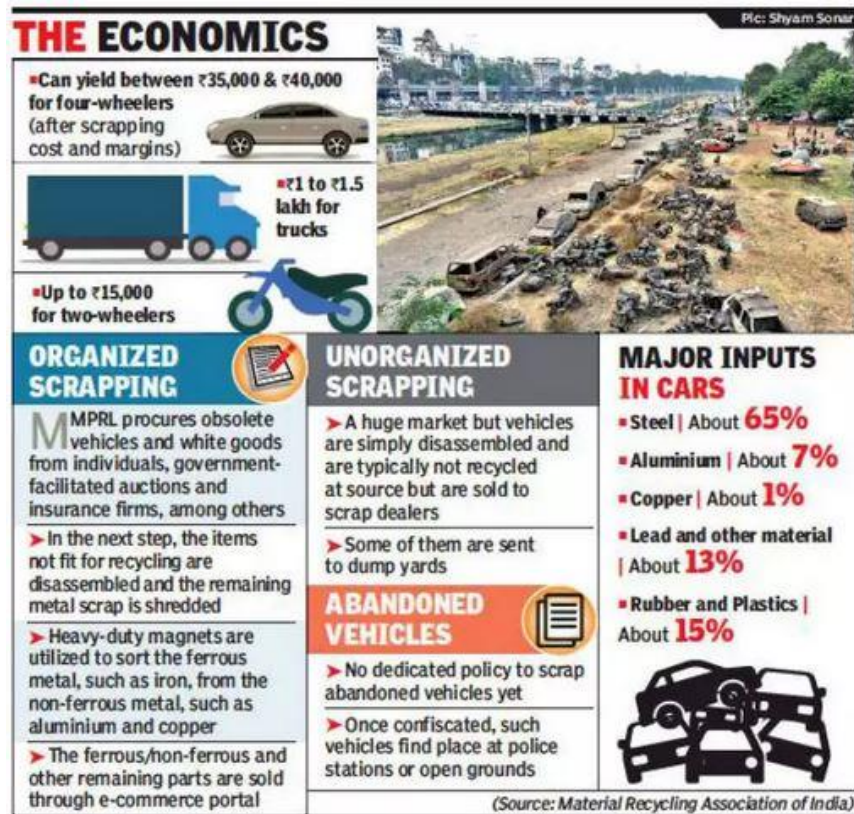
- ❖ Chennai is India's best city for women's employment.
- ❖ It is followed by Pune, Bengaluru, Hyderabad and Mumbai.
- ❖ This report was published by Avtar, a firm specialising in workplace inclusion.
- ❖ The report ranks 111 cities on parameters nurturing a conducive ecosystem for women's employment.
- ❖ Tiruchirappalli, Vellore, Erode are the top cities in another category of cities with a population of less than one million.

- ❖ Kerala, Tamil Nadu, Maharashtra, Himachal Pradesh, and Karnataka got top five state averages in the country.

NATIONAL

Voluntary Vehicle-Fleet Modernization Program

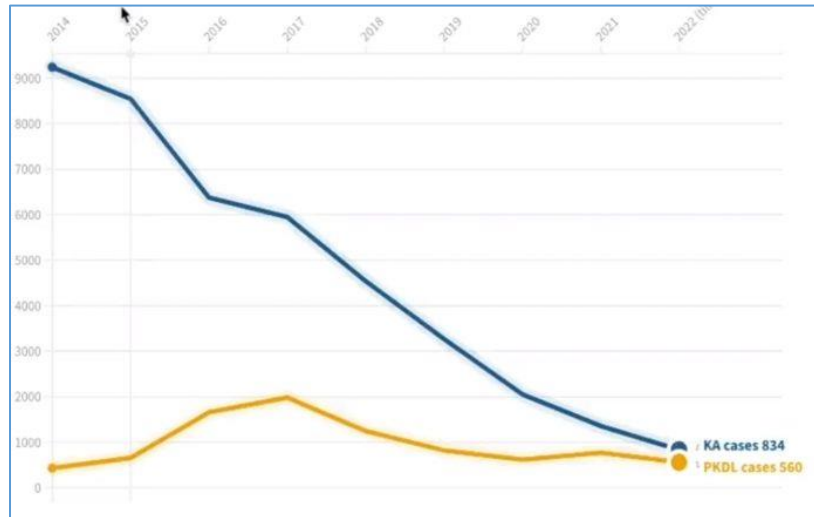
- ❖ 11 states and UTs have joined the National Single window system for the Voluntary Vehicle-Fleet Modernization Program (V-VMP).
- ❖ It will encourage private investment in the ecosystem for car recycling.
- ❖ The Vehicle Scrappage Policy is a government-funded programme to scrap old and unfit vehicles and replace them with modern and new vehicles on Indian roads.
- ❖ The primary goal of the policy is to create an ecosystem for phasing out unfit and polluting vehicles to achieve a lower carbon footprint in the country.



Kala-azar cases

- ❖ There has been a 98.7 per cent decline in cases of Kala-azar from 44,533 in 2007 to 834 in 2022 in India.

- ❖ India is committed to eliminating Kala-Azar from the country by 2023.
- ❖ Elimination is defined as reducing the annual incidence of Kala Azar to less than 1 case per 10,000 people at the sub-district level.
- ❖ Kala-azar is considered the second deadliest parasitic killer in the world after Malaria.



INTERNATIONAL

New Members of UNSC



- ❖ Ecuador, Japan, Malta, Mozambique and Switzerland joined as a new member of UN Security Council.
- ❖ The five latest members are replacing India, Ireland, Kenya, Mexico and Norway.



- ❖ The other current two-year members are Albania, Brazil, Gabon, Ghana and United Arab Emirates.
- ❖ China, France, Russia, the United Kingdom and the United States are permanent, veto-wielding members of the group.
- ❖ Its 10 other members are elected by the 193-nation General Assembly for staggered, two-year terms.

ECONOMY

3rd Largest auto market

- ❖ India surpasses Japan to become 3rd largest auto market globally.
- ❖ India's sales of new vehicles totalled at least 4.25 million units.
- ❖ 4.2 million new vehicles sold in Japan.
- ❖ In 2021, China continued to lead the global auto market, with 26.27 million vehicles sold.
- ❖ The U.S. remained second at 15.4 million vehicles.

INDIA BECOMES THE WORLD'S THIRD-LARGEST AUTO MARKET			
Top 5	Country/Territory	CY2022	% growth
1	Mainland China	24.8	3.60%
2	United States	13.8	-8.30%
3	India	4.4	23.40%
4	Japan	4.2	-4.40%
5	Germany	2.8	-2.90%

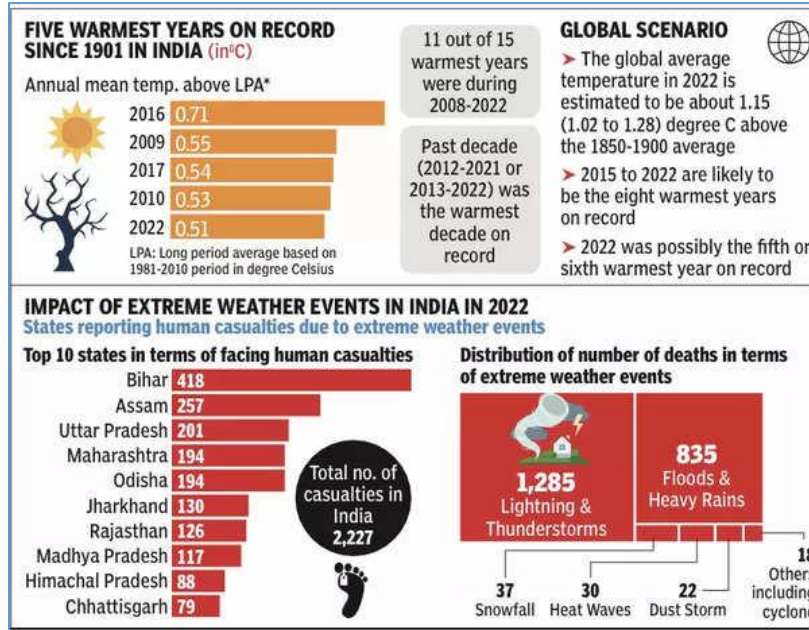
Above table is based on Light Vehicle Sales (0-6 ton) in million units

ENVIRONMENT

2022 - 5th warmest year

- ❖ The India Meteorological Department said that the year 2022 was the fifth warmest for India since 1901.
- ❖ The annual mean land surface air temperature was 0.51 degrees Celsius above the long-term average.
- ❖ Long-term average is the mean temperature for the 1981-2010 period.
- ❖ This was lower than the highest warming observed in India in 2016.
- ❖ In 2016, the average temperature was 0.71 degrees Celsius.

- ❖ Rainfall over the country in 2022 as a whole was 108 per cent of its Long Period Average value based on the period 1971-2020.



First vaccine for honey bees

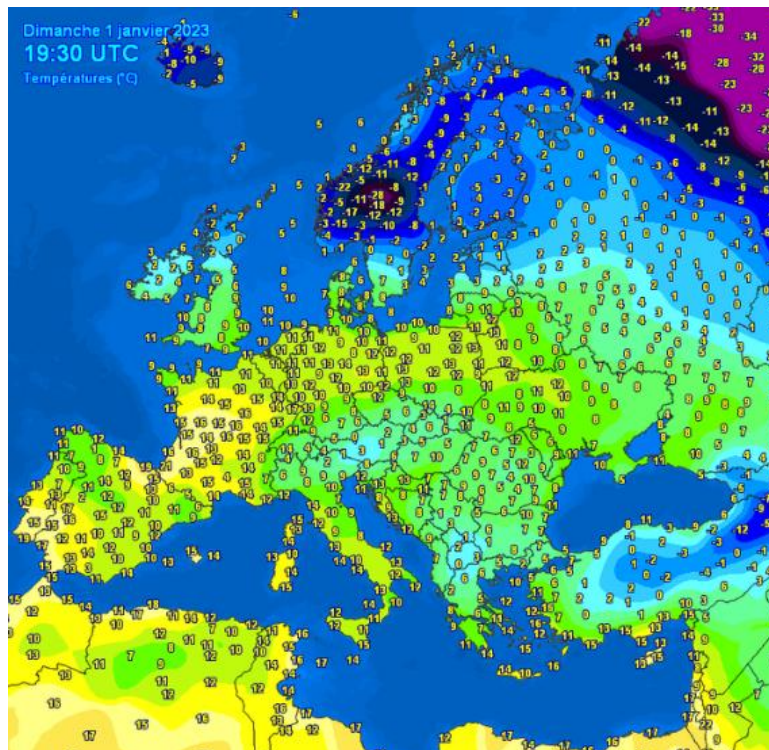


- ❖ The US has approved use of the world's first vaccine for honey bees.
- ❖ It was engineered to prevent fatalities from American foulbrood disease.
- ❖ It is a bacterial condition known to weaken colonies by attacking bee larvae.

- ❖ It works by introducing an inactive version of the bacteria into the royal jelly that is fed to the queen bee.
- ❖ The US has seen annual reductions in honey bee colonies since 2006.

Europe Winter Heat wave

- ❖ Several parts of Europe witnessed an unprecedented winter heat wave over New Year's weekend.
- ❖ The temperatures increased 10 to 20 degrees Celsius above normal.
- ❖ Impacts of Europe's extreme winter heat wave visible from space.
- ❖ At least seven countries recorded their hottest January weather ever.
- ❖ These included Poland, Denmark, the Czech Republic, the Netherlands, Belarus, Lithuania and Latvia.

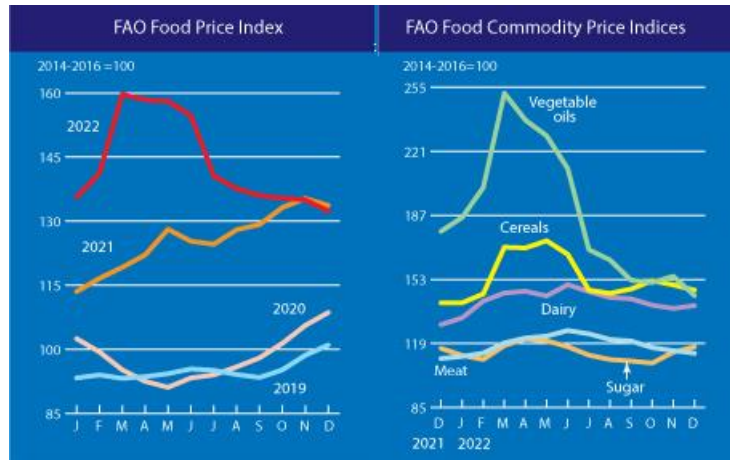


REPORTS AND INDICES

Food price index

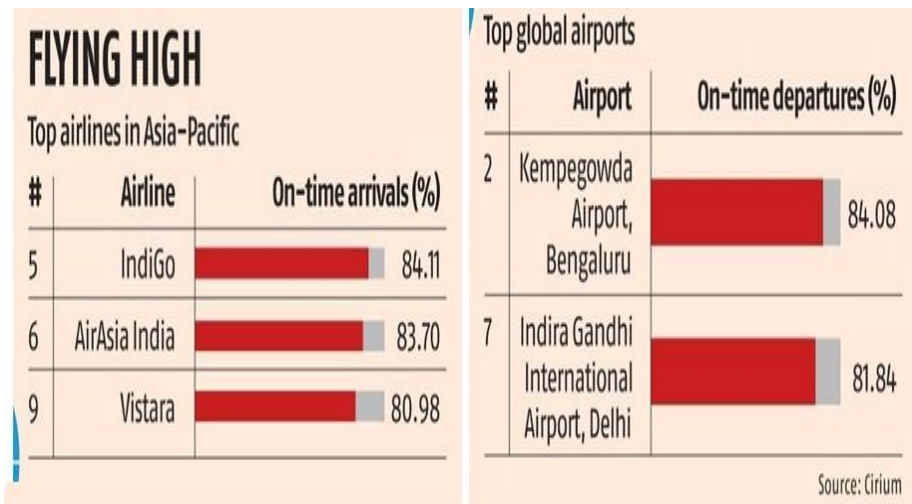
- ❖ The FAO Food Price Index (FFPI) is a measure of the monthly change in international prices of a basket of food commodities.
- ❖ As per the report, world food prices reached a record high in 2022.

- ❖ This is marking 14.3% increase from 2021 and the highest level since records began in 1990.



Best performing global airports of 2022

- ❖ Bangalore’s Kempe Gowda International Airport and Delhi’s Indira Gandhi International Airport found a place on second and seventh spots, respectively.
- ❖ Haneda Airport, Tokyo topped in the list.
- ❖ Azul Airlines is emerging as “the global leader” in the list of most punctual airlines worldwide.



STATES

Caste-Based Survey

- ❖ Terming the caste-based head count began in Bihar on January 7, 2023.

- ❖ It will provide scientific data for carrying out welfare schemes for weaker sections of the society.
- ❖ The caste-based census will be completed by May 2023.

IAS PARLIAMENT <small>Information is a Blessing</small> <small>A Shankar IAS Academy Initiative</small>	
TIMELINE OF CENSUS IN INDIA	
800 BC	Rig-Veda has evidences for maintenance of some kind of population count.
300 BC	Kautilya's Arthashastra prescribed the collection of population statistics.
1590	Ain-e-akbari included comprehensive data pertaining to population.
1865	A modern population census was conducted, first synchronously (at random places) in different parts of the country.
1872	"First population census of India" including questions pertaining to name, age, religion, caste etc. were asked but did not cover all territories possessed by the British.
1881	First synchronous census in India after which censuses have been undertaken uninterruptedly once every 10 years. After 1921 caste based censuses were stopped by the British.
1951	Independent India publishes separate data on SCs and STs but not on other castes.
2016	Socio-Economic Caste Census was conducted but it was not made public. SECC 2016 was conducted by Ministry of Rural Development in rural areas and the Ministry of Housing & Urban Poverty Alleviation in urban areas.

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PERSONALITIES, AWARDS, AND EVENTS

Y20 Summit



- ❖ The first ever Y20 (Youth 20) Summit is to be held in India on the sidelines of the G20 Summit.
- ❖ It will focus on themes of future of work; climate change and disaster risk reduction; peacebuilding and reconciliation; and youth in democracy.

- ❖ Themes, logo and website of the Y20 summit was unveiled in New Delhi.

MISCELLANEOUS

Indigenous livestock breeds

- ❖ In the last one year, the Indian Council of Agricultural Research (ICAR) has registered 10 new breeds of livestock species.
- ❖ It includes cattle, buffalo, goat and pig.
- ❖ This has taken the total number of indigenous breeds to 212 as of January 4, 2023.
- ❖ The registration was done by ICAR-National Bureau of Animal Genetic Resources (NBAGR).
- ❖ The 10 new breeds include
 - Three new cattle breeds - Kathani, Sanchori, Masilum.
 - One buffalo breed - Purnathadi,
 - Three goat breeds - Sojat, Karauli, Gujari and
 - Three pig breeds - Banda, Manipuri Black, Wak Chambil.

