

ARUL IAS ACADEMY

TNPSC CURRENT AFFAIRS - ENGLISH NOVEMBER-2021





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1. TAMIL NADU NEWS

Activities which held up in Tamil Nadu during November 2021

Chennai receives 5.5 times more rainfall than normal

Record spells | A look at rainfall statistics for the last week in Chennai

■ Between November 7 and 12, **Chennai received 46 cm of rainfall**. This is nearly **491% more than the normal quota of 8 cm** in the city for the period

■ Chennai district has so far recorded 81 cm rainfall for the NE monsoon since October 1. It is **85% excess**

■ Nungambakkam has already crossed

■ its yearly quota of rainfall. It has **received 170 cm against the annual average of 140 cm**

■ Meenambakkam has recorded **156 cm so far against annual average of 138 cm**

■ B. VELANKANNI RAJ



- **Chennai received nearly five-and-a-half times** more than the normal rainfall between November 7 and 12.
- S. Balachandran, Deputy Director General of Meteorology, Chennai, said **the city has received 46cm of rainfall** during these six days. This is nearly 491% more than the normal quota of 8 cm in the city.
- Similarly, the State recorded an overall rainfall of 10 cm during the recent rainspell triggered by the depression, which is 142% excess of the normal for the week.

Madras HC declares Vanniyar reservation law unconstitutional





- The Madurai Bench of Madras high court set aside a Tamil Nadu legislation granting 10.5% reservation to the Vanniyar community within an existing 20% quota for the most backward classes (MBC) in the state.
- It held the law to be unconstitutional.
- It held that the state government is empowered to do internal reservation.
- It asked how the percentage of 10.5% had been arrived with no clear caste census.
- The court clarified that the order nullifying the reservation will not impact those who have been admitted to institutions under the quota.
 - The law carving 10.5% reservation for Vanniyar within 20% reservation for Most Backward Classes (MBCs) was notified by the previous AIADMK government on February 26 in 2021.
 - The present Dravida Munnetra Kazhagam (DMK) government issued an order to fully implement the reservation.

Tamil Nadu releases list of holidays in 2022



- The state government, on Tuesday, issued the list of public holidays for 2022. Apart from the list of 23 days, Saturday and Sundays will also be observed as holidays.
 1. 1 January 2022 - Saturday - New Year's Day
 2. 14 January 2022 - Friday - Pongal
 3. 15 January 2022 - Saturday - Thiruvalluvar Day
 4. 16 January 2022 - Sunday - Uzhavar Thirunal
 5. 18 January 2022 - Tuesday - Thaipooam
 6. 26 January 2022 - Wednesday - Republic Day
 7. 1 April 2022 - Friday - Annual closing of Accounts for Commercial and Coop Banks
 8. 2 April 2022 - Saturday - Telugu New Year
 9. 14 April 2022 - Thursday - Tamil New Year / Dr Ambedkar Jayanti / Mahavir Jayanti



10.15 April 2022 - Friday - Good Friday
11.1 May 2022 - Sunday - May Day
12.3 May 2022 - Tuesday - Idul Fitr (Ramzan)
13.10 July 2022 - Sunday - Bakrid / Eid al Adha
14.9 August 2022 - Tuesday - Muharram
15.15 August 2022 - Monday - Independence Day
16.19 August 2022 - Friday - Krishna Jayanti
17.31 August 2022 - Wednesday - Ganesh Chaturthi
18.2 October 2022 - Sunday - Gandhi Jayanti
19.4 October 2022 - Tuesday - Ayudha Pooja
20.5 October 2022 - Wednesday - Vijaya Dashami
21.9 October 2022 - Sunday - Eid e Milad
22.24 October 2022 - Monday - Deepavali
23.25 December 2022 - Sunday - Christmas Day

Customs officials seize 400-year-old idol in Chennai



- Chennai Air Cargo Customs has seized a 130 kg brass Nrithya Ganapathi idol, which is said to be over 400 years old, when it was about to be exported from a house in Kancheepuram.
- This is the largest idol seized by the Customs so far. After receiving information, officials began checking the export consignments and discovered the 5.25 ft tall idol.
- The Customs called the experts from the Archaeological Survey of India (ASI) to examine the idol.
- After taking a look at the iconographic details of the idol, the experts from the ASI said the idol could belong to the Vijayanagara-Nayak period and would be nearly 400 years old.

Animatronic insects at butterfly park



- Electronic bees and butterflies, which move their wings in sync with the hands of visitors, are the latest attractions at the Tropical Butterfly Conservatory of the Forest Department in Srirangam.
- About 125 species of butterflies and more than 100 bird species have been recorded in the park, according to a Forest Department press release.
- Sensors read the movement of the hands of the visitors and enable the 'animatronics models' to move their wings and bodies accordingly.
- The conservatory is Asia's largest butterfly park and home to more than 300 plant species.

TN CM launches welfare schemes for Sri Lankan Tamils



- Calling himself a sibling of Sri Lankan Tamils, Chief Minister M. K. Stalin said the DMK government has always stood with the Sri Lankan Tamils in their ups and downs, and would continue to be with them throughout their lives.
- Launching a slew of welfare schemes including the construction of houses for Sri Lankan Tamils in Vellore, he said 7,469 houses were to be constructed at a cost of ₹317.40 crore for the Sri Lankan Tamils living in camps. In the first phase, 3,510 houses at a cost of ₹142.16 crore will be built, with each house measuring 290 sq.ft. Basic facilities including electricity, toilets, stormwater drains, roads and drinking water would be provided at a cost of ₹30 crore at these camps.
- A 'Sri Lankan Tamils Lives Improvement Scheme' with an allocation of ₹5 crore was also launched.

Wildlife Crime Control Bureau to be set up in Tamil Nadu



- A Tamil Nadu Forest and Wildlife Crime Control Bureau will be set up with four offices in Chennai, Coimbatore, Madurai, and Ramanathapuram, according to an order by Supriya Sahu, Secretary, Environment and Forests.
- Forest and wildlife crimes not only adversely impact the diverse flora and fauna of a region, but also seriously impact the entire eco-system. Poaching and organised illegal wildlife trade have serious ramifications on the biodiversity and can lead to loss of rare species, thereby threatening sustainable and equitable growth, according to the proposal sent by the Chief Wildlife Warden to the government.
- Tamil Nadu is one of the richest biodiversity regions in India, and ranks first in India in floral biodiversity. With 15 wildlife sanctuaries, 15 bird sanctuaries, five tiger reserves, four elephant reserves, five national parks and three biosphere reserves, Tamil Nadu's forest and wildlife wealth is unparalleled.
- Considering the necessity to conserve the rich biodiversity of Tamil Nadu and prevent illegal forest and wildlife trade, the government had made an announcement on the floor of the Tamil Nadu Legislative Assembly on September 3, 2021, that a Forest and Wildlife Crime Control Bureau would be set up to detect and prevent organised forest and wildlife crimes at the State level.
- The objectives would be to combat forest and wildlife crime through a well-designed institutional network of trained forest personnel; gather information related to wildlife crime and illegal trade including trans-boundary trade; coordinate with various national and international organisations to access information and intelligence with the view to reduce and control forest and wildlife crime.

Wildlife crime databank

- It would also create a State-level forest and wildlife crime databank to assist investigating agencies, develop and implement various standard operating protocols relating to forest and wildlife crime, create a cadre of well-trained officials from among the government departments, improve investigation quality for better appreciation of evidence, contributing to better investigation



and control of illegal wildlife trade and build informant networks among local communities that live in close proximity to forest and wildlife habitats

- The Tamil Nadu Forest and Wildlife Crime Control Bureau (TN FWCB) will be helpful to understand the latest trends and related models of forest and wildlife crime patterns, said Chief Wildlife Warden Shekhar Kumar Niraj.
- The bureau would use required information technology practices and forest and wildlife crime information in conjunction with intelligence agencies such as the Customs, Revenue Intelligence, State Police and other State Forest Departments, he said, emphasising that this would help for better adaptation to changing crime and criminal practices in the current context. The headquarters of the Bureau would be at Chennai.
- The government has sanctioned funds for preparing a detailed project report to take this forward.

India's first Food Museum opens in Thanjavur



- The Food Security Museum showcases,
 - The evolution of man from nomadic hunter groups into settled agriculture procedures
 - Ancient global & indigenous grain storage methods,
 - Challenges in storage
 - Journey of food grains from farm to plate through FCI.
- The museum has been co-developed by the Food Corporation of India (FCI) and Visvesvaraya Industrial & Technological Museums, Bengaluru.
- Thanjavur is the birthplace of FCI.
- The first office of FCI was inaugurated there on January 14, 1965.

Tamil Nadu CM launches TANCEM's 'Valimai' cement brand



- Tamil Nadu Chief Minister M.K. Stalin launched 'Valimai' brand cement.
- It is a new cement brand from Tamil Nadu Cements Corporation Limited (TANCEM).
- The two varieties of the Valimai cement brand are priced at ₹350 and ₹365 a bag.

Stalin releases Tamil Nadu State Policy for Children 2021



- Chief Minister MK Stalin released Tamil Nadu's first-ever policy for children.
- In India, Tamilnadu is the first state to release such a policy.
- It aims to ensure a safe environment and holistic development for them, including the provision of nutrition, education, healthcare.
- Tamil Nadu will regularly do a child budget analysis to allocate adequate resources based on the emerging needs of children, assessment of outputs, outcomes, indicators on various aspects that fall within the ambit of this policy.
- The policy will be revised every five years by reviewing the outcomes and impact achieved in the said period.


Crop insurance attracts more farmers in non-delta districts

Crop cover A comparative account of Tamil Nadu's performance in crop insurance coverage

Region	2020-21 Area covered (in acres)	2021-22 Area covered (in acres)	2021-22 As a proportion of gross cropped area	2021-22 Rise over the previous year	2020-21 Enrolment of farmers	2021-22 Enrolment of farmers	2021-22 Rise over the previous year
Delta districts	16,06,197	16,27,115	95%	1.30%	7,86,168	9,07,594	15.44%
Non-delta districts	9,38,971	10,77,833	76%	14.79%	4,54,648	6,65,508	46.40%
Total	25,45,169	27,04,948	86%	6.28%	12,40,816	15,73,102	26.78%

Note: The table pertains to the status as of November 15. Enrolment under the insurance scheme is still on for paddy in Tirunelveli, Ariyalur, Namakkal, Kanniyakumari, Dindigul, Virudhunagar and Tenkasi; for maize in Madurai and Karur; for cotton in Madurai; and for onion in Perambalur and Namakkal.

Delta districts include Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Cuddalore, Pudukottai, Ariyalur, Karur and Tiruchi.



- Non-Cauvery delta districts have posted more than 45% increase in the enrolment of farmers under the revamped Pradhan Mantri Fasal Bima Yojana this year over the previous year. As on November 15, about 6.65 lakh farmers joined the scheme, about 2.1 lakh more than what it was on the corresponding date last year.
- The official said the entire State had been divided into 14 clusters to enable smaller insurance companies to take part in the scheme. The risk-sharing ratio between the State and the companies is 80:20. The Government has set apart ₹2,327 crore towards the scheme.

T.N. posits higher figure for sex ratio at birth

- With significant improvements in several social and health parameters, when compared with the previous edition, the National Family Health Survey (NFHS) 5 seems to have set the State on its regular path ahead yet again, particularly in reproductive and child health.
- While the drastic reduction in vaccination rates during NFHS 4 was disconcerting for a State that is usually ahead of the national averages, particularly in the health sector, it is of some solace that the vaccination rates are climbing back up. From lower down the scale at 69.7% during the 2015-16 assessment, the percentage of fully vaccinated children in the 12-23 months age group has risen to 89.2% in the current assessment (2019-2021).
- NFHS 5 fieldwork was done from January 6, 2020, to March 21, 2020, before the lockdown, and again from December 21, 2020, to March 31, 2021. Information was gathered from 27,929 households, 25,650 women and 3,372 men.

Better performer

The State has provided real-time statistics to show that the sex ratio at birth over the last five years has been in the 900s, and not 867, as listed in the National Family Health Survey (NFHS) 5



Year	Sex ratio at birth (CRS)	Male	Female	Total
2015	918	5,10,932	4,69,027	9,79,959
2016	932	4,76,210	4,44,022	9,20,232
2017	932	4,65,491	4,33,681	8,99,172
2018	933	4,66,917	4,35,544	9,02,461
2019	942	4,79,057	4,51,156	9,30,213
2020	939	4,78,599	4,49,508	9,28,107
2021 (Oct.)	935	3,94,856	3,69,377	7,64,233

Key performance indicators

Here is a comparison between the State's health parameters in the current and previous editions of the National Family Health Survey (NFHS 5 and 4)

Neo-natal mortality rate*



Infant mortality rate*



Under-5 mortality rate*



C-section births**



Mothers who attended ante-natal check up in first trimester**



Mothers who took neo-natal tetanus shot in last delivery**



Institutional births**



Births attended to by skilled health personnel**



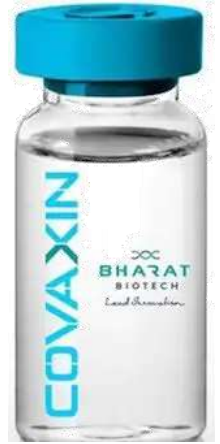
2. SPECIAL NEWS

Very important events can be called as special news

Covid -19 Vaccine & Relief measures

Covaxin safe, shows 77.8% efficacy against symptomatic COVID-19: Lancet study

- Two doses of Covaxin, India's indigenous COVID-19 vaccine, offer 77.8% protection against symptomatic disease and present no serious safety concerns, according to an interim analysis of its phase 3 trial published in The Lancet on Friday.
- Covaxin, an inactivated whole virus vaccine developed by Hyderabad-based Bharat Biotech, recently received emergency use approval from the World Health Organization (WHO) for people aged 18 and above.
- The phase 3 trial findings indicate that Covaxin induces a robust antibody response with no severe vaccine-related adverse events or deaths reported among the trial participants, the authors of the study said.
- The majority of the adverse events, including headache, fatigue, fever, and pain at the injection site, were mild and occurred within seven days of vaccination, they explained.
- The vaccine is administered in a two-dose regimen, 28 days apart, and can be stored and transported between 2-8 degrees Celsius.
- The trial took place from November 16 to May 17 this year, with participants aged 18 and older randomly assigned to receive two doses of the vaccine or a placebo.
- The researchers "recorded 24 positive cases among 8,471 people in the vaccine group and 106 positive cases among 8,502 people in the placebo group, suggesting an overall vaccine efficacy of 77.8 per cent", the authors said.



Pfizer says COVID-19 pill cut hospital, death risk by 90%

- Pfizer Inc. said that its experimental antiviral pill for COVID-19 cut rates of hospitalization and death by nearly 90% in high-risk adults, as the drugmaker joins the race to bring the first **easy-to-use medication** against the coronavirus to the U.S. market.
- Currently, all COVID-19 treatments used in the U.S. are administered intravenously (IV) or by injection. Competitor Merck's COVID-19 pill is already under review at the Food and Drug Administration (FDA) after showing strong initial results, and the United Kingdom became the first country to approve it.
- Pfizer reported few details on side effects but said rates of problems were similar between the groups at about 20%.

Australia recognises Bharat Biotech's Covaxin



- The Government of Australia has recognised Bharat Biotech's Covaxin.
- This recognition from the Therapeutic Goods Administration (TGA) of the Department of Health will enable travellers fully vaccinated with Covaxin to travel to the country.
- With Monday's announcement, Australia has become the first major economy to grant recognition to both the India manufactured vaccines - Covishield and Covaxin.
- An announcement from the TGA said the recognition was for travellers aged 12 and over.

Norovirus

Norovirus

You can get norovirus from

- Having direct contact with an infected person
- Consuming contaminated food or water
- Touching contaminated surfaces and then putting your unwashed hands into your mouth

Norovirus is sometimes called stomach flu or stomach bug

Most common symptoms

- Diarrhoea
- Vomiting
- Nausea
- Stomach pain

Other symptoms

- Fever
- Headache
- Body aches



- The first case of Norovirus was confirmed in the Wayanad district of Kerala.
- Norovirus is an animal-borne disease.
- It is transmitted through contaminated water and food.
- Norovirus is a group of viruses, causing gastrointestinal illness.



DATA POINT

The best-governed States in 2021

Kerala is the best-governed State in 2021 among the large States, according to the Public Affairs Centre's recently released Public Affairs Index (PAI) 2021. The index analyses governance performance using the three pillars of equity, growth and sustainability. It also assesses the implementation of five centrally sponsored schemes including MGNREGS and the National Health Mission. The 2021 index has also taken into account each State's response to the pandemic. Among the large States, Uttar Pradesh scored the lowest. Among the small States, Sikkim was ranked first, while Manipur was placed last. Among the UTs, Puducherry ranked first, while A&N Islands ranked last

1 U.P. was ranked among the bottom-three States in all pillars

2 Delhi was among the worst performers in equity and sustainability

3 U.P., Bihar and Odisha ranked last in overall performance

1. OVERALL PERFORMANCE | The table lists the States and their overall score and rank, according to PAI 2021. The higher a State's score, the better its governance performance. Kerala was ranked first among the large States while Uttar Pradesh was ranked last. Among the small States, Sikkim performed best while Manipur's performance was the worst

Rank	Large States	PAI 2021 Index Score
1	Kerala	1.618
2	Tamil Nadu	0.897
3	Telangana	0.891
4	Chhattisgarh	0.872
5	Gujarat	0.782
6	Punjab	0.643
7	Karnataka	0.121
8	Andhra Pradesh	0.077
9	Jharkhand	-0.071
10	Madhya Pradesh	-0.113
11	Rajasthan	-0.243
12	Maharashtra	-0.36
13	Haryana	-0.431
14	Assam	-0.459
15	West Bengal	-0.553
16	Odisha	-0.91
17	Bihar	-1.343
18	Uttar Pradesh	-1.418
Rank	Small States	PAI 2021 Index Score
1	Sikkim	0.907
2	Goa	0.748
3	Mizoram	0.659
4	Himachal Pradesh	0.318
5	Tripura	-0.009
6	Meghalaya	-0.146
7	Arunachal Pradesh	-0.258
8	Nagaland	-0.317
9	Delhi	-0.476
10	Uttarakhand	-0.643
11	Manipur	-0.783
Rank	UTs	PAI 2021 Index Score
1	Puducherry	1.345
5	DNH,DD	-0.445
4	Lakshadweep	-0.302
2	Jammu & Kashmir	0.396
3	Chandigarh	-0.298
6	A&N Island	-0.696

2. EQUITY | The equity pillar analyses inclusiveness in policymaking. It is based on whether people feel that they have a say in governance. The table lists the three best and worst States in this category. Gujarat was ranked first among the large States, followed by Kerala, while Odisha and Karnataka were ranked last

LARGE STATES			SMALL STATES		
RANK	STATE	INDEX	RANK	STATE	INDEX
1	Gujarat	1.409	1	Sikkim	1.617
2	Kerala	1.36	2	Meghalaya	1.144
3	Rajasthan	1.199	3	Mizoram	1.123
RANK	STATE	INDEX	RANK	STATE	INDEX
18	U.P.	-1.5	18	Arunachal	-1.521
17	Odisha	-1.462	17	Delhi	-1.132
16	Karnataka	-1.161	16	Uttarakhand	-0.874

3. GROWTH | The growth pillar ranks a State based on the availability and optimal use of resources such as infrastructure. This, in turn, plays a crucial role in how a State performs in healthcare, education, employment, etc. Telangana scored the highest while Madhya Pradesh scored the lowest among the large States

LARGE STATES			SMALL STATES		
RANK	STATE	INDEX	RANK	STATE	INDEX
1	Telangana	1.38	1	Goa	1.533
2	Kerala	1.348	2	Delhi	1.334
3	Jharkhand	0.93	3	Himachal	0.745
RANK	STATE	INDEX	RANK	STATE	INDEX
18	Bihar	-2.114	11	Meghalaya	-1.222
17	U.P.	-1.521	10	Nagaland	-1.187
16	M.P.	-1.321	9	Manipur	-0.963

4. SUSTAINABILITY | The sustainability pillar ranks States based on access to and use of resources. This has an impact on the environment, economy and humankind. The table lists the three best and worst States in this category

LARGE STATES			SMALL STATES		
RANK	STATE	INDEX	Rank	STATE	INDEX
1	Kerala	2.146	1	Mizoram	1.525
2	Tamil Nadu	1.241	2	Arunachal	1.371
3	Chhattisgarh	0.946	3	Goa	0.836
RANK	STATE	INDEX	RANK	STATE	INDEX
18	U.P.	-1.234	11	Delhi	-1.629
17	Bihar	-1.181	10	Uttarakhand	-1.059
16	WB	-1.137	9	Manipur	-0.965



DATA POINT

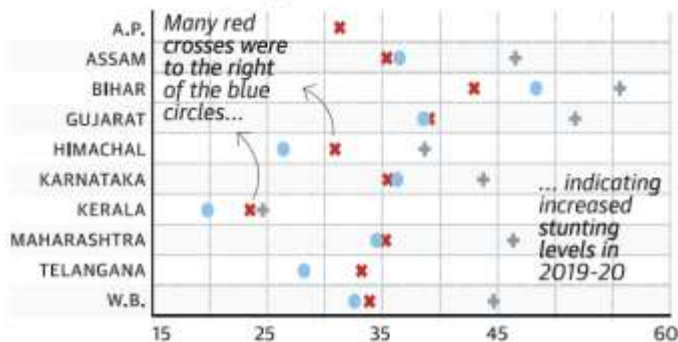
Hunger absent from NFHS data

When Phase 1 of the National Family Health Survey (NFHS)-5, conducted between June 17, 2019, and January 30, 2020, across 22 States & UTs was released, data showed that the nutritional status of children had recorded a significant fall across many major States. The data point published by The Hindu on December 15, 2020, showed that even in Kerala, which leads the nation in Niti Aayog's Zero Hunger SDG index, the levels recorded in 2019-20 were lower than the 2015-16 figures. However, the recently released Phase 2 of NFHS, conducted between January 2, 2020, and April 30, 2021, in the rest of the States shows no such decline in the nutritional status of children. Even Jharkhand, which trails the nation in the Zero Hunger SDG index, has recorded dramatic improvements in nutritional levels. By **Vignesh Radhakrishnan, Sumant Sen and Jasmin Nihalani**

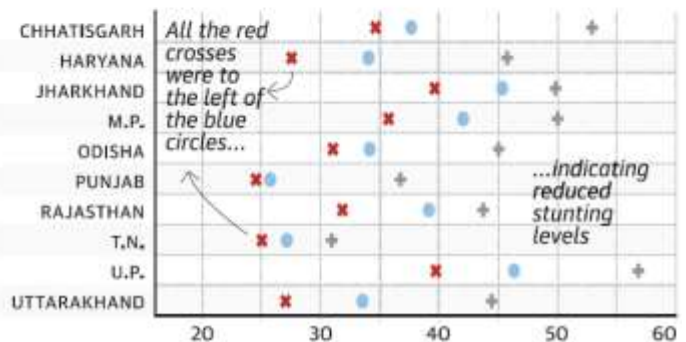


The charts plots the % of stunted, wasted and underweight children across 20 States in: 2019-20 (red crosses), 2015-16 (blue circles) and 2005-06 (grey pluses). The higher the % of children, the worse the performance. Phase 1 States are on the left and phase 2 on the right

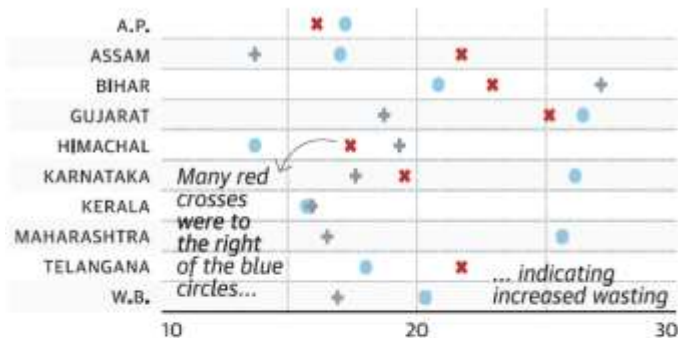
■ **STUNTED (LOW HEIGHT FOR AGE)** | In six of the 10 States analysed in phase 1, a higher % of children (aged <5) were stunted in 2019-20 compared to 2015-16



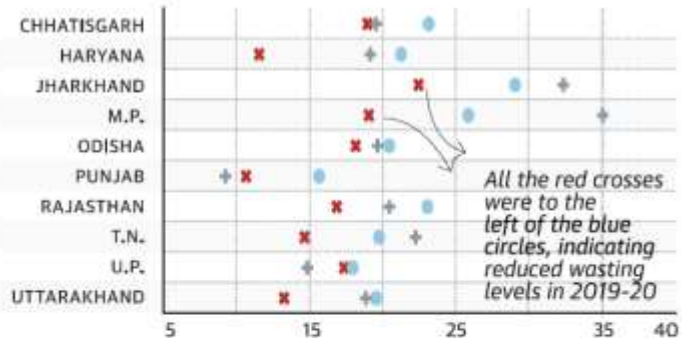
■ In none of the 10 States analysed in phase 2 were a higher share of children stunted in 2019-20 compared to 2015-16



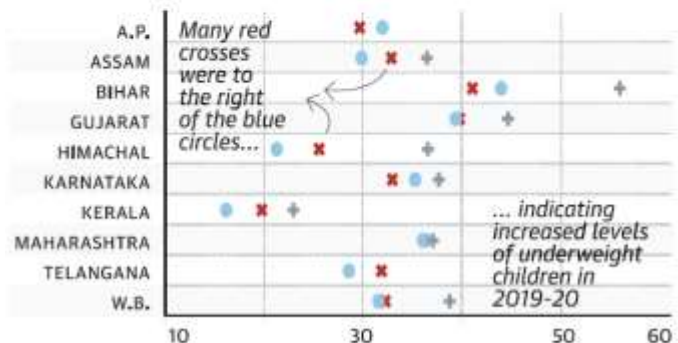
■ **WASTED (LOW WEIGHT FOR HEIGHT)** | In 5 of the 10 States analysed in phase 1, a higher % of children (aged <5) were wasted in 2019-20 compared to 2015-16



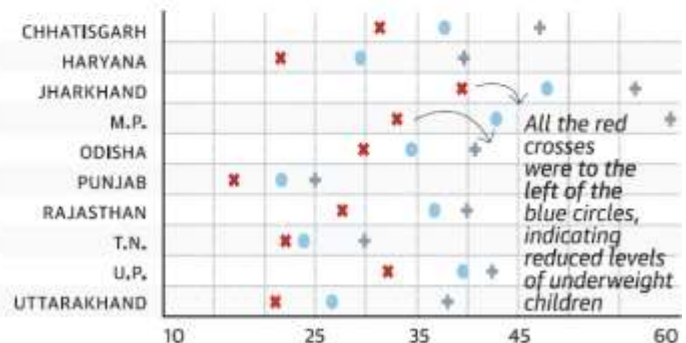
■ In none of the 10 States analysed in phase 2 were a higher % of children wasted in 2019-20 compared to 2015-16



■ **UNDERWEIGHT (LOW WEIGHT FOR AGE)** | In 7 of the 10 States analysed in phase 1, a higher % of children (aged <5) were underweight in 2019-20 compared to 2015-16



■ In none of the 10 States analysed in phase 2 were a higher % of children underweight in 2019-20 compared to 2015-16



1 In the Zero Hunger SDG index, Kerala secured the top spot in 2020. However in 2019-20, 19.7% of its children were underweight, higher than the 16.1% in 2015-16

2 In the Zero Hunger SDG index, Jharkhand secured the bottom spot. However in 2019-20, 39.4% of children were underweight, lower than the 47.8% in 2015-16

DATA POINT

Sharp rise in deaths by suicide in 2020

11.3
per one lakh

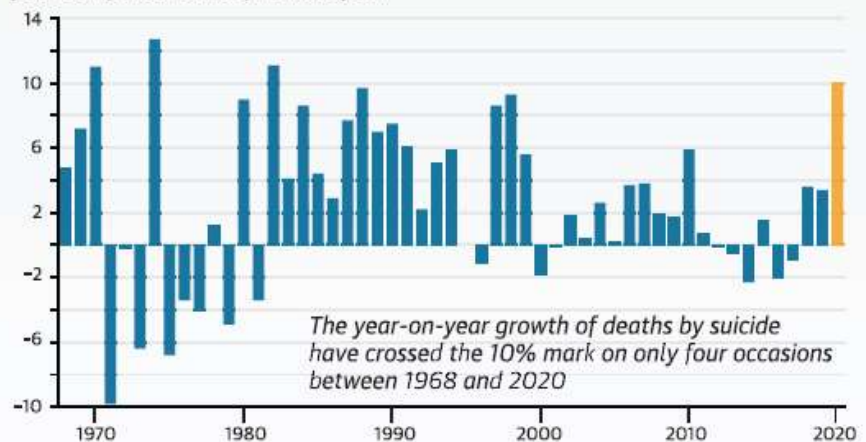
The rate of deaths by suicide in India in 2020

In 2020, deaths by suicide were at a 53-year-high. In absolute terms, 1,53,052 persons died by suicide in 2020, according to the recently released Accidental Deaths and Suicides Report. The annual rate of increase of such deaths was the highest in 2020 since 1982. Daily-wage earners, homemakers and self-employed persons accounted for half of the recorded deaths last year. Maharashtra, Tamil Nadu and Madhya Pradesh were the three States which recorded the highest deaths by suicide in 2020. **By Sumant Sen**

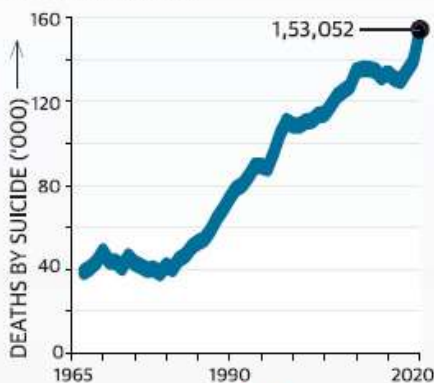
1 As many as 22,374 homemakers died by suicide in 2020, which was 4.8% higher than 2019

2 Maharashtra, Tamil Nadu and M.P. recorded one-third of the total such deaths in the country in 2020

ANNUAL CHANGE | Deaths by suicide recorded in 2020 increased by 10% compared to 2019. This year-on-year rise is the fourth-highest since 1968 and the highest since 1982. The chart shows the % change in deaths by suicide in a year compared to the previous year

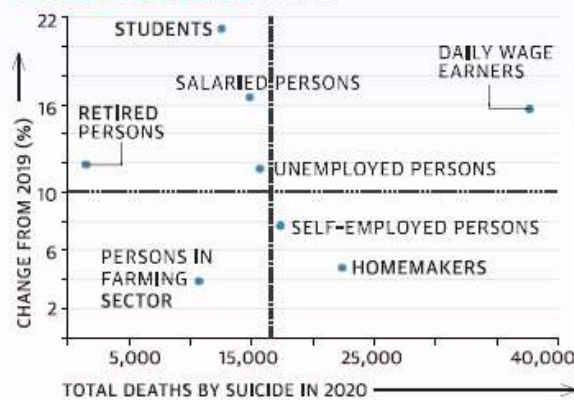


YEAR-WISE DEATHS | As many as 1.53 lakh people died by suicide in 2020, the highest since the time such data were made available. This was the first time in over 50 years that recorded deaths by suicide crossed the 1.5 lakh mark



Between 2010 and 2020, 1.29 lakh deaths were recorded in 2017, the lowest for the decade

PROFESSION-WISE DEATHS



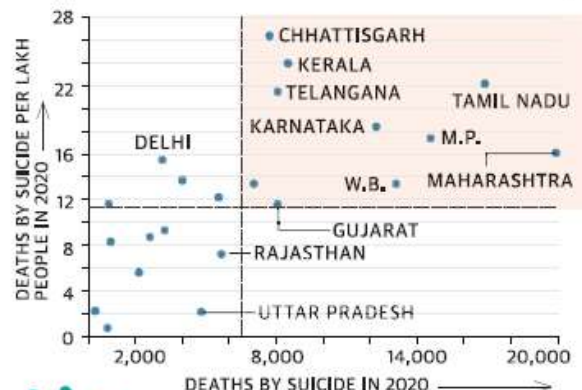
The chart plots the deaths by suicide by profession in 2020 against the change from 2019. The number of daily-wage earners who died by suicide was 37,666 in 2020, which is 15.7% higher than what was recorded in 2019

Student deaths jumped by 21.2% in 2020 compared to 2019, the highest among all professions

STATE-WISE DEATHS

The chart plots deaths by suicide in major States/UTs against such deaths recorded per one person in 2020.

NOTE: REACH OUT TO THE GOVERNMENT'S REHABILITATION HELPLINE 'KIRAN' ON 1800-599-0019 ON ALL DAYS 24X7



Among major States, Chhattisgarh, Kerala and Tamil Nadu recorded the highest deaths by suicide per lakh people. The States in the shaded region recorded relatively more deaths and also had a relatively higher rate of deaths by suicide

GRAPHIC: KARTHICK S.T.

DATA POINT

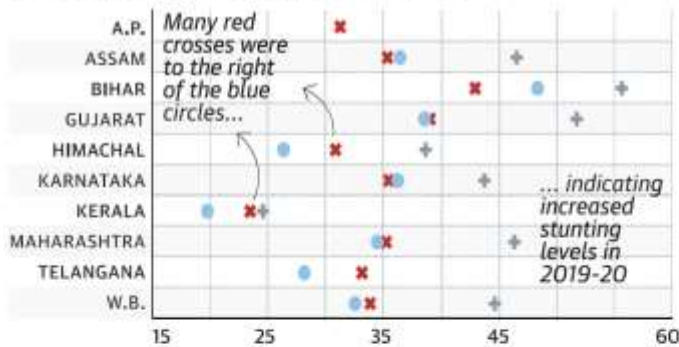
Hunger absent from **NFHS data**

When Phase 1 of the National Family Health Survey (NFHS)-5, conducted between June 17, 2019, and January 30, 2020, across 22 States & UTs was released, data showed that the nutritional status of children had recorded a significant fall across many major States. The data point published by The Hindu on December 15, 2020, showed that even in Kerala, which leads the nation in Niti Aayog's Zero Hunger SDG index, the levels recorded in 2019-20 were lower than the 2015-16 figures. However, the recently released Phase 2 of NFHS, conducted between January 2, 2020, and April 30, 2021, in the rest of the States shows no such decline in the nutritional status of children. Even Jharkhand, which trails the nation in the Zero Hunger SDG index, has recorded dramatic improvements in nutritional levels. By **Vignesh Radhakrishnan, Sumant Sen and Jasmin Nihalani**

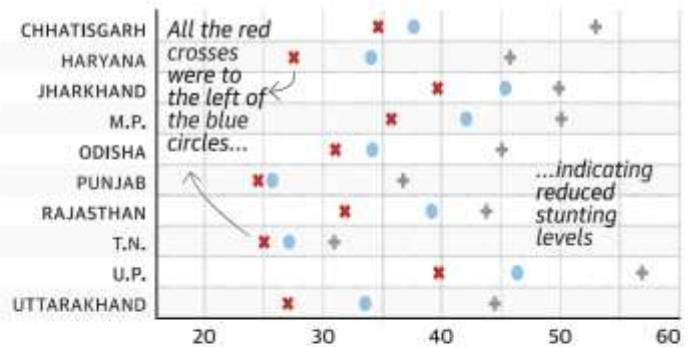


The charts plots the % of stunted, wasted and underweight children across 20 States in: 2019-20 (red crosses), 2015-16 (blue circles) and 2005-06 (grey pluses). The higher the % of children, the worse the performance. Phase 1 States are on the left and phase 2 on the right

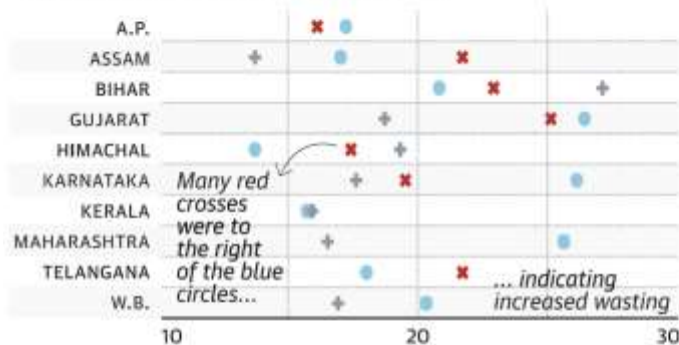
■ **STUNTED (LOW HEIGHT FOR AGE)** | In six of the 10 States analysed in **phase 1**, a higher % of children (aged <5) were stunted in 2019-20 compared to 2015-16



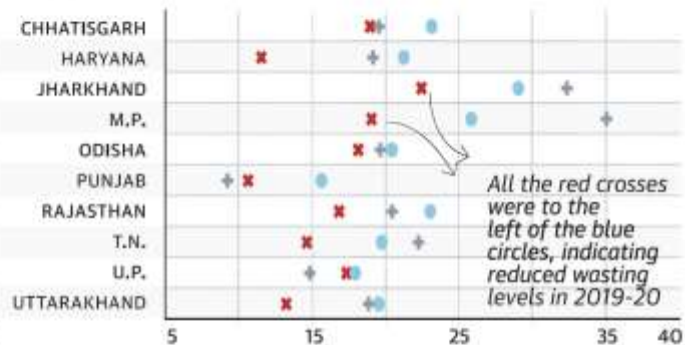
■ In none of the 10 States analysed in **phase 2** were a higher share of children stunted in 2019-20 compared to 2015-16



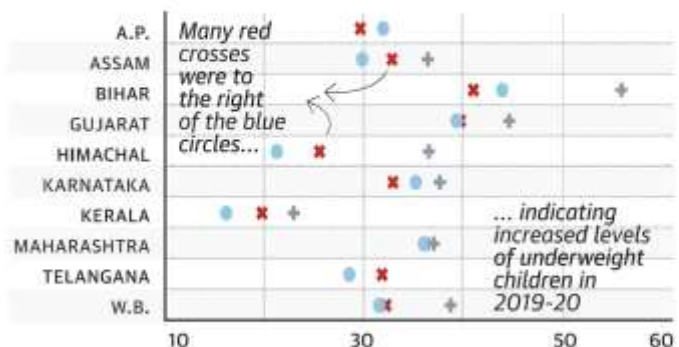
■ **WASTED (LOW WEIGHT FOR HEIGHT)** | In 5 of the 10 States analysed in **phase 1**, a higher % of children (aged <5) were wasted in 2019-20 compared to 2015-16



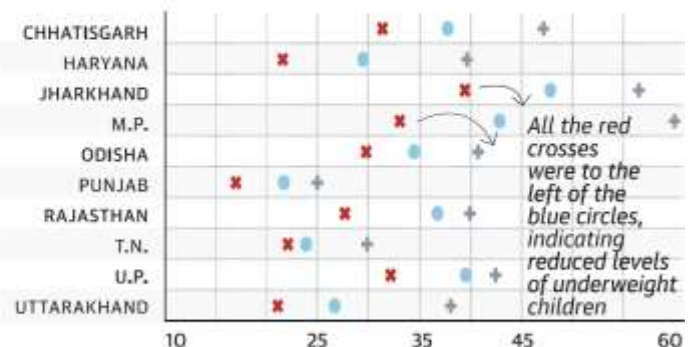
■ In none of the 10 States analysed in **phase 2** were a higher % of children wasted in 2019-20 compared to 2015-16



■ **UNDERWEIGHT (LOW WEIGHT FOR AGE)** | In 7 of the 10 States analysed in **phase 1**, a higher % of children (aged <5) were underweight in 2019-20 compared to 2015-16



■ In none of the 10 States analysed in **phase 2** were a higher % of children underweight in 2019-20 compared to 2015-16

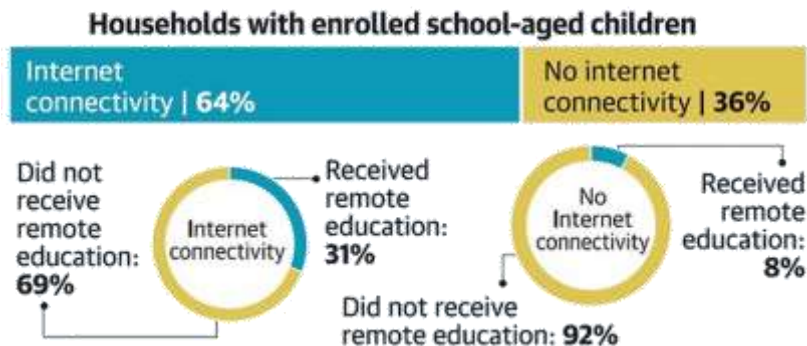


1 In the Zero Hunger SDG index, Kerala secured the top spot in 2020. However in 2019-20, 19.7% of its children were underweight, higher than the 16.1% in 2015-16

2 In the Zero Hunger SDG index, Jharkhand secured the bottom spot. However in 2019-20, 39.4% of children were underweight, lower than the 47.8% in 2015-16

Remote education was inaccessible to most children, says survey

Digital divide | As high as 36% of the households with enrolled school-aged children did not have internet connectivity during the pandemic. In 92% of such households, children did not receive remote education



- Only 20% of school age children in India had access to remote education during the pandemic, of whom only half participated in live online lessons, according to a new national sample survey by ICRIER and LIRNEAsia, a think tank focussed on digital policy. In fact, 38% of households said at least one child had dropped out of school completely due to COVID-19.
- The survey, released on Friday, found that although digital connectivity shot up 40% during the pandemic, low access to devices, poor signal and high costs prevented most children from reaping the benefits. The face to face survey, conducted between March and August this year, covered a nationally representative sample of 7000 households. Only Kerala was excluded, due to high COVID-19 cases.

Global Drug Policy Index 2021: India ranked 18th

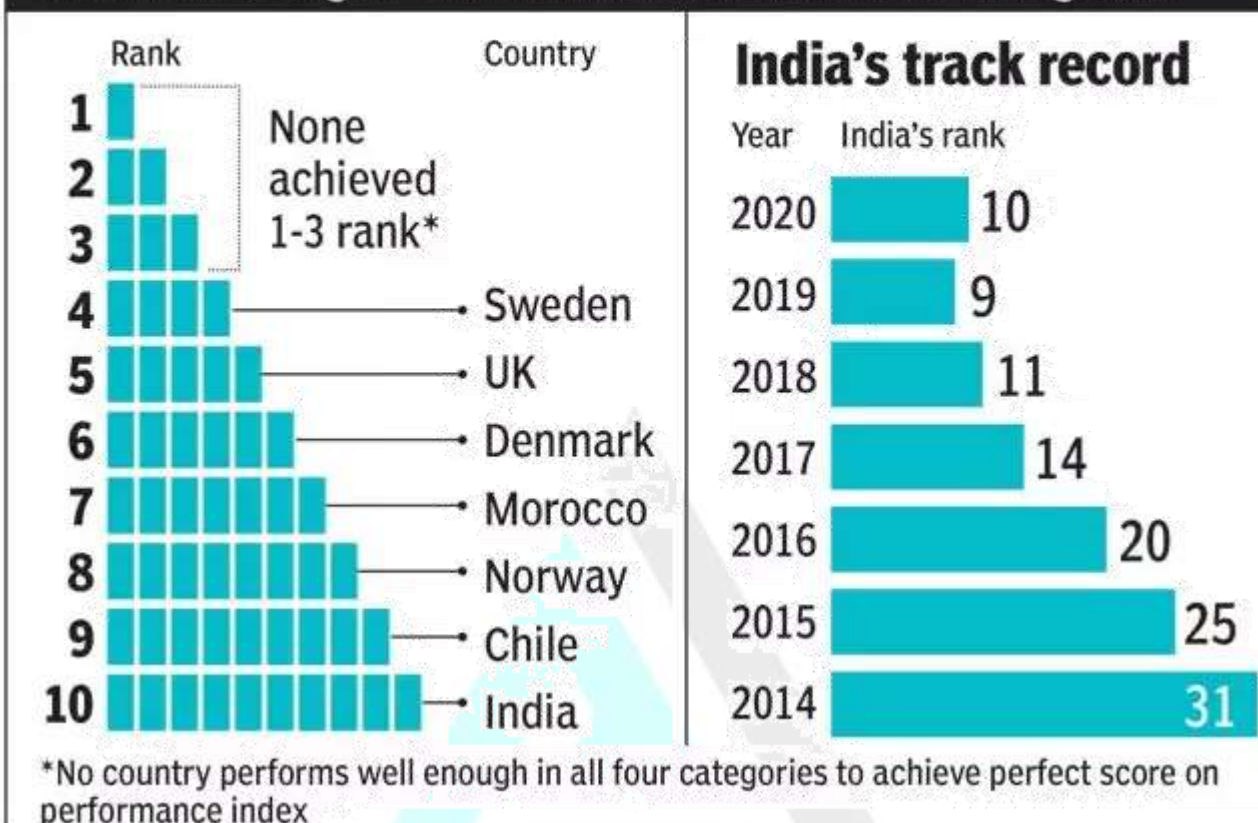
RANK	COUNTRY	SCORE
TOP 5		
1	Norway	74/100
2	New Zealand	71/100
3	Portugal	70/100
4	UK	69/100
5	Australia	65/100
18	India	46/100
BOTTOM 5		
26	Mexico	35/100
27	Kenya	34/100
28	Indonesia	29/100
29	Uganda	28/100
30	Brazil	26/100

- India ranked 18 out of 30 countries in the 1st edition of the Global Drug Policy Index.
- It was released by the Harm Reduction Consortium in November 2021.
- The index ranks Norway, New Zealand, Portugal, the United Kingdom (UK) and Australia as the top 5 countries on humane and health-driven drug policies.
- The five lowest-ranking countries are Brazil, Uganda, Indonesia, Kenya, and Mexico.

Climate Change Performance Index: India ranked 10th

BUT SLIPS ONE POSITION

Climate Change Performance Index (CCPI) Ranking 2020



- It is compiled by German watch, the New Climate Institute, and the Climate Action Network.
- It monitors climate mitigation progress of 60 countries and the European Union.
- The first three ranks of the overall rankings were kept empty because no country had performed well enough in all index categories.
- The first three ranks in the greenhouse gas emissions category too were kept empty.
- In terms of greenhouse gas emissions, Sweden, Egypt, Chile and the UK are in the top 7.
- In the overall rankings, India is at number 10 with a score of 69.22.
- It is a high performer except in the renewable energy category, in which it is ranked "medium".
- Overall, Australia, South Korea and Russia and the United States are among the lowest performing countries along with Kazakhstan and Saudi Arabia.
- China is ranked 37 overall and has an overall rating of "low".



IQAir Air Quality Index: Delhi, Kolkata, Mumbai among world's top 10 polluted cities

CAUSE FOR CONCERN
Of the 15 most polluted cities, 13 were in India

Rank	City	2020 AVG PM2.5
1	Hotan, China	110.2*
2	Ghaziabad	106.6
3	Bulandshahr	98.4
4	Bisrakh Jalalpur	96
5	Bhiwadi	95.5
6	Noida	94.3
7	Greater Noida	89.5
8	Kanpur	89.1
9	Lucknow	86.2
10	Delhi	84.1
11	Faridabad	83.3
12	Meerut	82.3
13	Jind	81.6
14	Hisar	81.1
15	Kashgar, China	81

*Unit: $\mu\text{g}/\text{m}^3$
SOURCE: 2020 WORLD AIR QUALITY REPORT

- Air quality is determined by looking after the levels of air pollutants like PM2.5, PM10, ozone, sulfur dioxide, nitrogen dioxide, and carbon monoxide.
- India had 46 of the world's 100 most polluted cities in 2020.
- India is followed by China (with 42 cities), Pakistan (with 6 cities), Bangladesh (with 4 cities)
- India accounts for 9 of the top 10 most polluted cities worldwide.
- These 9 cities are Ghaziabad, Bulandshahr, Bisrakh Jalalpur, Bhiwadi, Noida, Greater Noida, Kanpur, Lucknow, and Delhi.
- New Delhi was the world's most polluted capital for the third straight year in 2020.
- It is estimated that 20 to 40 per cent of Delhi's air pollution comes from agricultural burning in and around the national capital.
- In 2020, Hotan city in China's Xinjiang province had the worst average air quality.
- IQAir is a Swiss air quality technology company.

3. IMPORTANT EVENTS

Events like awards, celebrations, etc...

Goa Maritime Conclave - 2021



- The third edition of the annual Goa Maritime Conclave (GMC-21) started in Goa.
- In the conclave, India will be host to the Navy chiefs of 12 nations of the Indian Ocean Region.
- Chief of the Naval Staff Admiral Karambir Singh would chair the conclave.
- They will discuss the significance of interoperability for effectively dealing with emerging & future maritime security challenges in the Indian Ocean Region.
- The theme of GMC 2021 is “Maritime Security and Emerging Non-Traditional Threats: A case for proactive role for Indian Ocean Region”.

14th edition of Cyber security conference to be inaugurated by Bipin Rawat



- The Chief of Defence Staff, General Bipin Rawat inaugurates the 14th edition of ‘c0c0n’.
- It is an annual Hacking and Cyber Security Briefing which is held virtually from Nov 10-13.
- The conference, will be conducted by the Kerala Police in association with two non-profit organisations.
- The conference would primarily discuss online scams and defences during the lockdown period.
- The theme of this year’s ‘c0c0n’ is Improvise, Adapt and Overcome.

Experts hail India's announcement to achieve net zero carbon emission by 2070



- Addressing the **COP26 Glasgow Climate Summit** held in **Scotland**, Prime Minister **Narendra Modi** has said that India will reach net-zero carbon emission by **2070**.
- PM Modi stressed on a five-point plan or '**Panchamrit**' to fight the devastating effects of global warming and climate change.
- More than 120 world leaders were present at the COP26 Glasgow Climate Summit. India is the last of the world's major carbon polluters to announce a net-zero target.
- **China** has said that it would reach the net-zero carbon emission goal in **2060** while the **United States and the European Union** are aiming for reaching the goal by **2050**.

BRO sets Guinness World Record for highest motorable road in Ladakh



- The Border Roads Organisation (BRO) has received the Guinness World Record for constructing & blacktopping the world highest motorable road.
- This is passing through the 19,024 feet 0.73 inches (5798.251m) high Umlingla Pass in the Union Territory of Ladakh.
- The 52-kilometre long Chisumle to Demchok tarmac road was developed under Project HIMANK (93RCC/753 BRTF) of BRO.

India demands \$1 trillion as 'climate finance'

Green assurance

India's five-fold plan, as spelt out by Prime Minister Narendra Modi on November 2

1 India's non-fossil energy capacity will reach 500 GW by 2030

2 The country will meet 50% of its electricity requirements with renewable energy by 2030

3 It will reduce its total projected carbon emissions by a billion tonnes by 2030



4 India will cut the carbon intensity of its economy to less than 45%

5 Country will achieve net zero by 2070

- India has demanded a trillion dollars over the next decade from developed countries to adapt to, and mitigate, the challenges arising from global warming, and has kept this as a condition for delivering on climate commitments made by the Prime Minister.
- Prime Minister Narendra Modi said that India will reach its net-zero carbon emission target by 2070 as he laid out the country's climate action plan.
- PM Modi announced to the world the five commitments or '**Amrit tatva**' that India would meet as it works "very hard" to tackle climate change-related issues.
- Commitment 1 - By 2030, India will increase its non-fossil capacity to 500 gigawatts.
- Commitment 2 - By 2030, India will fulfil 50 percent of its energy requirements with renewable energy.
- Commitment 3 - India will reduce one billion tonnes of the total projected carbon emission between now and 2030.
- Commitment 4 - By 2030, India will reduce its economy's carbon intensity to less than 45%.
- Commitment 5 - India will achieve the target of net zero emissions by 2070.

President of India Graces Swachh Amrit Mahotsav and Presents Swachh Survekshan Awards 2021



- The President of India Ram Nath Kovind conferred awards to 342 cleanest cities of India at the 'Swachh Amrit Mahotsav'.
- It is the part of Swachh Bharat Mission - Urban 2.0 by the Ministry of Housing & Urban Affairs.
- It has become the world's largest cleanliness survey by surveying around 4320 cities.
- Indore has been awarded the 'Cleanest City' for the 5th consecutive year in the 'more than 1 lakh' population category.
- It is followed by Surat and Vijayawada on the 2nd and 3rd rank respectively.
- Varanasi won the 'Best Ganga Town' and Ahmedabad Cantonment won 'India's Cleanest Cantonment'.
- Chhattisgarh has been awarded as the 'Cleanest State' of India for the 3rd consecutive year in the 'more than 100 Urban Local Bodies'.
- Jharkhand won the 'Cleanest State' of India for the second time in the 'less than 100 Urban Local Bodies' category.
- Karnataka emerged as the 'Fastest Mover State' in the 'more than 100 Urban Local Bodies'.
- Mizoram emerged as the 'Fastest Mover State' in the 'less than 100 Urban Local Bodies'.
- Maharashtra won 92 awards and is followed by Chhattisgarh with 67 awards.

Here is the complete List of Award-Winning Cities:

- Cleanest City: Indore
- Cleanest Ganga town: Varanasi
- Cleanest State (with more than 100 urban local bodies): Chhattisgarh
- Cleanest State (with less than 100 urban local bodies): Jharkhand
- Cleanest City (with less than one lakh population): Vita city of Maharashtra
- Cleanest small city (1-3 lakh population): New Delhi Municipal Council
- Cleanest medium city (3-10 lakh population): Noida



- Cleanest big city' (10-40 lakh population): Navi Mumbai
- Cleanest cantonment board: Ahmedabad cantonment
- Cleanest District: Surat
- Fastest Mover small city: Hoshangawad, Madhya Pradesh
- Best Small City in Citizens' Feedback: Triputi, Maharashtra
- Top city in Safaimitra Suraksha Challenge: Navi Mumbai

President Kovind presents Gallantry Awards



- President of India, Ram Nath Kovind presented Gallantry Awards and Distinguished Service Decorations in Defence Investiture Ceremony at Rashtrapati Bhavan, Delhi.
- Gallantry Awards have been instituted by the Government of India to honour the acts of bravery and sacrifice of the officers of the Armed Forces.
- The order of precedence of these awards is Param Vir Chakra, Ashoka Chakra, Mahavir Chakra, Kirti Chakra, Vir Chakra and Shaurya Chakra.
- Group Captain Abhinandan Varthaman was accorded the Vir Chakra for his role in pushing back Pakistan's fighter jets in February 2019.
- The Second-highest peacetime gallantry award Kirti Chakra (posthumously) was given to Sapper Prakash Jadhav for neutralising terrorists in an operation in Jammu and Kashmir.
- The Chief of Indian Air Force Vivek R Chaudhari and Navy chief designate Vice Admiral R Hari Kumar also received Param Vishisht Seva Medal from the President.

4. PERSON IN NEWS

Persons whom occurred in news

Karnataka Ratna for Puneeth: Chief Minister



- Kannada cine superstar Puneeth Rajkumar passed away after suffering a heart attack.
- Fondly called Appu, Puneeth was born in Chennai.
- He was known for hosting Kannadada Kotyadhipati, the Kannada version of the quiz show 'Who Wants to Be a Millionaire'.
- Kannada actor Puneeth Rajkumar will be posthumously conferred the **Basavashree award** 2021 by the Bruhanmutt.
- The award honours people for services to society in their respective fields by following the principles of Lord Basaveshwar.
- It is presented by Chitradurga Bruhanmutt since 1997.
- PT Usha (2009), Malala Yousufzai (2014), P Sainath (2016), Dr K Kasturirangan (2020) are some to win the award in recent times.

Tamil Nadu teenager Vinisha Umashankar makes a clarion call at COP26



- Vinisha Umashankar from Tamil Nadu recently spoke on clean energy at a meeting as part of the 26th UN Climate Change Conference of Parties (COP26) in Glasgow, Scotland.
- The meeting discussed clean technology and innovation.
- She urged everyone - world leaders, business leaders, international organizations as well as civil societies - to immediately "stop talking and start acting" when it comes to tackling climate change.
- She also mentioned that young people have every reason to be angry and frustrated at leaders who have made empty promises and failed to deliver.

Wang Yaping becomes first Chinese woman astronaut to walk in space, scripts history



- Astronaut Wang Yaping has become the first Chinese woman to walk in space.
- The team of Wang Yaping completed a six-hour stint outside Tiangong space station.

Admiral R. Hari Kumar assumes charge as 25th Chief of the Naval Staff



- Admiral R Hari Kumar took over as the new chief of Navy as Admiral Karambir Singh, who has been at the helm for two years, retired from service
- In his career spanning nearly 39 years, he has commanded Coast Guard Ship C-01, Indian Navy Ship (INS) Nishank, missile corvette INS Kora and guided-missile destroyer INS Ranvir and aircraft carrier INS Viraat.
- Admiral R Hari Kumar has taken charge as the new chief of the Indian Navy. He was serving as the Flag Officer Commanding-in-Chief of the Western Naval Command before taking charge.

Nykaa founder Falguni Nayar is now India's wealthiest self-made female billionaire



- **Falguni Nayar**, the CEO and founder of beauty and fashion eCommerce platform **Nykaa**, has become the richest self-made woman in India.
- She founded Nykaa in the year **2012**. She holds **53.5% stake** in Nykaa and has a net worth of **USD 7.48 billion**.
- Falguni Nayar is the **seventh member** to enter the club of Indian woman billionaires. According to the Forbes, six other women billionaire of India are - Savitri Jindal with net worth of \$18 billion, Vinod Rai Gupta with a net worth of \$7.8 billion, Leena Tiwari at \$4.4 billion, Kiran Mazumdar Shaw having a net worth of \$3.9 billion, Divya Gokulnath with a net worth of \$4.05 billion and Mallika Srinivasan having a net worth of \$2.89 billion.

Babasaheb Purandare, historian and authority on Chhatrapati Shivaji, passes away at 99



- He passed away at the age of 99.
- He was an eminent historian, orator, and noted author from Maharashtra.
- The author was popularly known as Babasaheb Purandare.
- Purandare wrote extensively about Maratha warrior king Chhatrapati Shivaji Maharaj.
- He had earned the moniker 'Shiv Shahir' which literally means Shivaji's bard.
- He was felicitated with India's second-highest civilian award, Padma Vibhushan in 2019.

RBI appoints Bandhan Bank as agency bank



- The **Reserve Bank of India** has now appointed **Bandhan Bank** as an **Agency Bank** of the RBI to conduct government business.
- Bandhan Bank now joins several other private banks that have been empanelled as an Agency Bank of the RBI.
- Bandhan Bank will now be authorised to handle transactions related to GST, VAT and the collection of state taxes.

List of Banks recently appointed as Agency Bank of RBI:

- South Indian bank
- Karnataka bank
- DCB Bank
- RBL Bank
- Dhanlaxmi Bank
- IndusInd Bank
- Bandhan Bank

UK unveils commemorative £5 coin marking Mahatma Gandhi's legacy



- The **Government of the United Kingdom (UK)** has unveiled a **£5 coin** to commemorate the life and legacy of **Mahatma Gandhi**. It is the first time Mahatma Gandhi has been commemorated on an official UK coin.
- The coin is available in a range of standards, including gold and silver, The special collectors' coin was designed by **Heena Glover**.

GST collections for October at Rs 1.3 lakh crore, second highest ever

OCTOBER OOMPH

➤ **Manufacturing**

sector **growth fastest in 8 months**, expanding for 4th month in a row.

Purchasing Managers' Index (PMI) at 55.9 in October 2021, against 53.7 in September



➤ **Diesel sales crosses pre-Covid level for 1st time** in a year – 1.7% more than in Oct 2019. **Petrol sales 4% higher** than a year ago; jet fuel at 66% of Oct 2019

➤ PE-VC firms **invest record high of \$10.2 billion**



in 117 deals in Indian enterprises. Value is **8x that recorded in Oct 2020** (\$1.8 billion) and 2.5x that of Sept 2021 (\$4.2bn)

➤ **UPI transactions cross \$100 billion in a month** for 1st time

➤ **Exports rise** for 11th month in a row, **up 42% over Oct 2019**

- **Gross Goods and service tax (GST) collection** for the month of **October** came in at **Rs 1,30,127 crore**, the second-highest collection since GST was implemented in July 2017.
- The highest-ever GST collection of ₹ 1.41 lakh crore was recorded in April 2021. Revenues for the month are 24% higher year-on-year.

RBI report finds 600 illegal loan apps operating in India



- A Reserve Bank of India (RBI) Working Group (WG) report on digital lending, including lending through online platforms and mobile apps, noted more than 600 illegal loan apps operating in India. These apps, mostly used to defraud unsuspecting people, are available on several app stores for Android users in the country, the report said.
- In course of its filed work to prepare a detailed report on digital lending and to suggest recommendations, the WG found out the existence of more than 1,100 unique loan apps that could be searched through keywords such as loan, instant loan and quick loan. As per the report, these apps were available across 81 app stores from January 01, 2021, to February 28, 2021.
- The RBI panel pointed out that Sachet, a portal established by the Reserve Bank under State Level Coordination Committee (SLCC) mechanism for registering complaints by public, has been receiving a significantly increasing number of complaints against digital lending apps that dupe people. Around 2,562 complaints were received from January 2020 to March 2021.
- “Majority of the complaints pertain to lending apps promoted by entities not regulated by the Reserve Bank such as companies other than NBFCs (Non-Banking Financial Company), unincorporated bodies and individuals,” the report observed. Another significant chunk of complaints pertains to lending apps partnering with the NBFCs, especially smaller ones (asset size of less than Rs 1000 crore, it noted.
- Most of the complaints were received from Maharashtra, followed by Karnataka, Delhi, Haryana, Telangana, Andhra Pradesh, Uttar Pradesh, West Bengal, Tamil Nadu and Gujarat, it noted.
- Post issuance of the press release dated December 23, 2020 by RBI cautioning public against unauthorised digital lending platforms/ mobile apps and creating awareness to register complaints against such lenders on Sachet, a significant increase in complaints was observed with December 2020 recording the maximum number of complaints at over 35 per cent of the total complaints. These are still early days, but the trends are indicating a steady decline in complaints since January 2021, the report further said.

India, U.S. commit to linking economies across sectors

Bolstering ties | The Indo-U.S. Trade Policy Forum decides to take economic ties to the 'next high level'

 <p>MARKET ACCESS India seeks easier market access for its mangoes, grapes and pomegranates; U.S. seeks quid pro quo for cherries, pork products and alfalfa hay</p>	 <p>HOPE FOR IT WORKERS India, U.S. to restart talks on agreement to help professionals in both countries move statutory social security contributions back home</p>	
 <p>ACTION PLAN Working groups on agriculture, non-agriculture goods, services will meet frequently</p>	 <p>POST-COVID PLAN Both sides to work with allies to secure pharmaceutical manufacturing base</p>	

- The **United States and India** committed to integrating their economies across sectors to harness the untapped potential of the bilateral relationship, at the Trade Policy Forum convened after a gap of four years on Tuesday.
- Co-chaired by **Commerce and Industry, Textiles, Consumer Affairs and Food & Public Distribution Minister Piyush Goyal** and U.S. Trade Representative, Ambassador Katherine Tai, the Forum resolved to take economic ties between the two countries to the 'next high level' and exchanged views on 'potential targeted tariff reductions'.
- The two sides decided to activate working groups of the **Trade Policy Forum (TPF)** on agriculture, non-agriculture goods, services, investment, and intellectual property to meet frequently and address issues of mutual concern in a mutually beneficial manner. The idea is to deliver tangible benefits to farmers and businesses of both countries by resolving outstanding market access issues.

6. SCIENCE & TECHNOLOGY

Inventions and updations of Science

Modi, Boris Johnson launch global solar grid initiative



- Prime Minister Narendra Modi and his British counterpart Boris Johnson jointly launched the 'One Sun, One World, One Grid' (OSOWOG) initiative at the COP 26 Climate Meet in Glasgow, Scotland.
- This project is about setting a 'trans-national electricity grid to supply solar power across the world.
- The vision behind OSOWOG is 'The Sun Never Sets'.
- 'One Sun, One World, One Grid' (OSOWOG) solution will be used to tackle the challenge of solar power.

China launches earth science satellite



- China has launched an Earth science satellite called Guangmu into space.
- It is launched from the Taiyuan Satellite Launch Center in the northern Shanxi Province.
- The satellite was sent by a Long March-6 carrier rocket and has entered the planned orbit.
- The satellite (SDGSAT-1) is the world's first space science satellite dedicated to serving the UN 2030 Agenda for Sustainable Development.

NCRA astronomers discover rare radio stars



- Astronomers from the Pune-based National Centre for Radio Astrophysics (NCRA) have discovered eight stars.
- They belong to a rare class called Main-sequence Radio Pulse emitters or MRPs.
- MRPs were discovered using 'Giant Metre-wave Radio Telescope (GMRT)' located in Pune.
- The team had also discovered three more similar stars in the past using Giant Metre-wave Radio Telescope (GMRT).
- Thus, there are 15 known MRPs so far.
- 11 MRPs were discovered with GMRT.
- Eight of MRPs were discovered in 2021 alone.

Russia Successfully Test Fires Zircon Hypersonic Missile



- The Russian Navy successfully test-fired the 'Zircon' Hypersonic Cruise Missile.
- Russia destroyed its own satellite in low-earth orbit using an Anti-Satellite (ASAT) Missile named 'Nudol',
- It led to the formation of a cloud of space debris.

7. NATIONAL NEWS

Activities which held up in India during November 2021

Centre agrees to grant permanent commission to 11 women Army officers

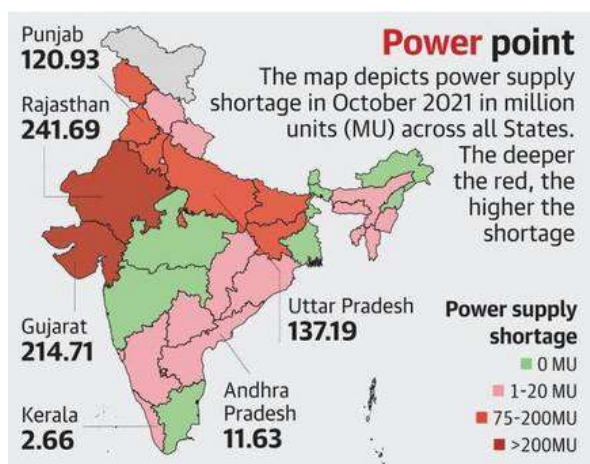


- The Central government agreed to grant permanent commission (PC) to 11 women Army officers who meet the eligibility criteria, after the Supreme Court threatened to initiate contempt proceedings.
- The Centre, which was initially reluctant, conveyed its acquiescence to a Bench led by Justice D.Y. Chandrachud to grant PC to the officers within 10 days.
- Short Service Commission (SSC) women officers, who have not approached the court but nonetheless meet the various eligibility criteria, would be granted PC in three weeks, the government informed the court.
- In October, the court similarly intervened with the government in favour of granting PC to 39 other SSC women officers .
- “We appreciate the fair stand of the Army authority in putting at rest all outstanding issues pertaining to women SSC officers,” the court recorded at the end.
- In August, a little over 72 women officers approached the court, challenging the Army’s decision finding them ineligible for PC. They said they were disqualified despite satisfying the 60% assessment threshold for PC as prescribed by the court in a judgment in March last.
- The order had directed the government to grant PC to “Women Short Service Commissions Officers who obtained 60% marks in their assessment subject to their meeting the medical criteria prescribed by the Army’s August 1 2020 order and receiving disciplinary and vigilance clearance.”

PM Narendra Modi extends greetings to 5 states on formation day

- In India, seven states namely, Andhra Pradesh, Haryana, Chhattisgarh, Kerala, Karnataka, Punjab & Madhya Pradesh and two union territories Lakshadweep & Puducherry are celebrating Foundation Day on November 1, 2021.
- Earlier, Tamil Nadu also used to celebrate its foundation day on November 1.
- On October 30, 2021, the ruling DMK in Tamil Nadu announced that Tamil Nadu Formation Day will be celebrated on July 18.
- In Karnataka, this day is celebrated as “Rajyotsav” .

October saw highest power shortage in over 5 years



- India recorded a power supply shortage of 1,201 million units in October 2021 – the highest in 5.5 years – due to a **crunch in coal stocks** available with thermal plants.
- The shortage was mostly restricted to Gujarat, Haryana, Jharkhand, Punjab and Rajasthan.
- In October, Gujarat recorded a power shortage of 215 million units, the highest for any month in more than a decade. With a shortage of 77 million units, Jharkhand too recorded its highest deficit in more than a decade.
- Bihar recorded 120 million units of shortage in October, the highest for any month in 8.5 years.
- Haryana saw 113 million units of shortage, the highest in about nine years. Punjab's deficit stood at 121 million units, the highest in seven years. Rajasthan witnessed 242 million units of power shortage last month, the highest in over nine years.

Regional NSAs to meet on Afghanistan



- It was a third regional security summit on Afghanistan hosted by India.
- The summit was attended by eight nations.
- It includes India, Russia, Iran, Uzbekistan, Kazakhstan, Kyrgyzstan, Tajikistan and Turkmenistan.
- It was announced that Afghanistan & its territories cannot be used to shelter or train terrorists, or to finance any act of terrorism.

UNESCO's network of creative cities: Srinagar is now newest member



- **Srinagar**, the summer capital of **Jammu and Kashmir**, is among the 49 cities selected worldwide to join the **UNESCO creative cities network (UCCN)**.
- Prime Minister Narendra Modi hailed the inclusion as a **“fitting recognition”** for the vibrant cultural ethos of the old city. It has been designated as a creative city of craft and folk arts, UNESCO.

Other Indian cities on the list

- Srinagar joins Chennai and Varanasi – UNESCO Cities of music;
- Jaipur – UNESCO city of crafts and folk arts;
- Mumbai – UNESCO city of film and;
- Hyderabad – UNESCO City of gastronomy.

Cabinet Okays declaration of Birsa Munda's birth anniversary on Nov 15 as Janjatiya Gaurav Divas



- The Centre approves declaration of Birsa Munda's birth anniversary as 'Janjatiya Gaurav Divas'.
- Birsa Munda, who belonged to the Munda tribe, was born on November 15 in 1875.
- During the British rule in the late 19th century, he spearheaded an Indian tribal religious Millenarian movement across the tribal belt of modern-day Bihar and Jharkhand.
- His birth anniversary is celebrated as Birsa Munda Jayanti in the country and coincides with the Jharkhand Foundation Day.

Centre launches mobile app version of Tele-Law service



- Union Minister of Law and Justice, **Kiren Rijiju** has launched the Citizen's **Tele-Law Mobile App**.
- This app would connect the beneficiaries directly with panel lawyers offering legal advice and consultation. The app will connect the beneficiaries directly with panel lawyers offering legal advice and consultation.
- The app was launched as part of **Azadi ka Amrit Mahotsav** celebrations, celebrated by the Department of Justice from 8 to 14 November.

India set to seal \$3 billion Predator drone deal with U.S.



- India is set to finalise a long-conceived proposal to procure 30 multi-mission armed Predator drones from the U.S. for the three services at an estimated cost of over \$3 billion (around ₹22,000 crore), official sources said.
- The proposal to acquire the MQ-9B long-endurance drones, armed with air-to-ground missiles, is likely to be cleared by the Defence Acquisition Council (DAC) in the next few weeks following which it will be placed before the PM-led Cabinet Committee on Security.
- In February last year, India sealed a \$2.6 billion deal with the U.S. for procurement of 24 MH-60 Romeo helicopters from American aerospace major Lockheed Martin for the Indian Navy. The delivery of the helicopters has already begun.

'Rashtra Raksha Samparpan Parv' to be held in Jhansi



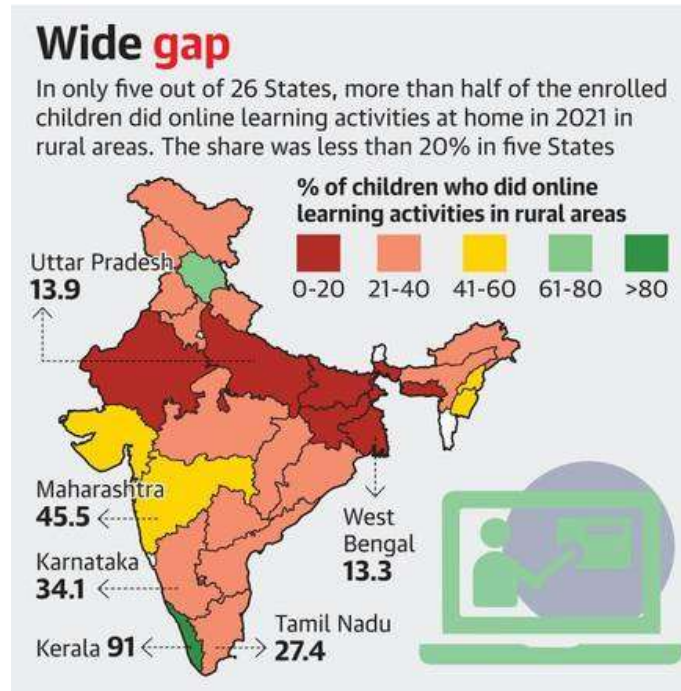
- 3-day Rashtra Raksha Samparpan Parv is being held in Jhansi, Uttar Pradesh,
- 19th of November is the Birth Anniversary of Rani Lakshmi Bai.
- She is the epitome of bravery and courage and a great National icon of Rashtra Raksha and India's Independence struggle.
- As a part of 'Azadi Ka Amrit Mahotsav', Rashtra Raksha Samparpan Parv is organized from November 17 to November 19, 2021.
- This event is being organized by the defence ministry in association with the Government of Uttar Pradesh.

On Rezang La battle anniversary, Rajnath inaugurates renovated memorial



- The Indian Army revamped Rezang La War memorial in Ladakh.
- It is visible from the other side of the Line of Actual Control (LAC).
- Rezang La was the site of a major battle between India-China war in 1962.
- Rezang La is a mountain pass on the Line of Actual Control between the Indian-administered Ladakh and the Chinese administered Spanggur Lake basin.

School enrolment fell during pandemic: Annual Status of Education Report



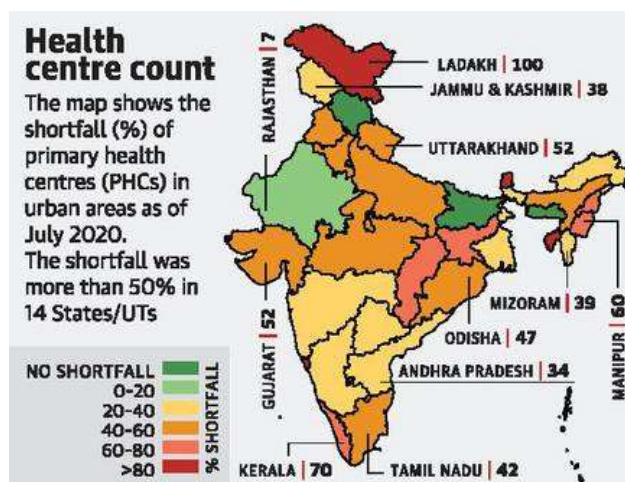
- 16th Annual Status of Education Report (ASER - Rural) was published by the Pratham foundation.
- ASER provides reports on the schooling status of children in the age group of 5-16 age across rural India including the ability to do basic reading & arithmetic tasks.
- As per the report, there was an overall increase in the proportion of children enrolled in govt schools between 2018 and 2020.
- The Enrolment has increased from 64.3% to 65.8%.
- But in 2021, enrolment suddenly increased to 70.3%.

INS Vela, fourth Scorpene-class submarine, commissioned into Indian Navy



- INS Vela was commissioned at the Indian Navy’s Western Command (Mumbai).
- It is the fourth Scorpene class submarine of Project 75 of the Indian Navy.
- Project 75 comprises of construction of six submarines of Scorpene design.
- INS Vela has been built by Mumbai-based Mazagon Dock Shipbuilders Ltd in association with Naval Group of France.

Life expectancy lower for urban poor, says study



- Azim Premji University recently published this report in collaboration with 17 regional NGOs in India.
- The report explores health vulnerabilities and inequalities in cities across India.
- The report highlights that Life expectancy among the poorest is lower by 9.1 years among men and 6.2 years among women as against richest in urban areas.
- One-third of India's people are now living in urban areas.
- This segment is observing a rapid growth from about 18% in 1960 to 28.53% in 2001 and reaching 34% in 2019.
- Around 30% of people living in urban areas are poor.

Shimla tops NITI's 1st SDG Urban Index

Top 10 urban areas		Bottom 10 urban areas	
Urban area	Score	Urban area	Score
Shimla	75.5	Faridabad	58.6
Coimbatore	73.3	Kolkata	58.5
Chandigarh	72.4	Agra	58.2
Thiruvananthapuram	72.4	Kohima	58.1
Kochi	72.3	Jodhpur	58.0
Panaji	71.9	Patna	57.3
Pune	71.2	Guwahati	55.8
Tiruchirapalli	70.0	Itanagar	55.3
Ahmedabad	69.8	Meerut	54.6
Nagpur	69.8	Dhanbad	52.4

- NITI Aayog launched India's first of this kind index.
- It ranked 56 urban areas on 77 SDG indicators across the 46 targets of the SDG Framework.
- It aims at further strengthening the SDG localization and instituting robust Sustainable Development Monitoring at the city levels.
- Shimla has topped the index followed by Coimbatore and Chandigarh.
- At bottom of this index are Faridabad of Haryana, Kolkata and Agra.

More hospital births, but limited gains in childhood nutrition: National Family Health Survey-5

Hunger watch

The nutritional status of children in India barely improved in 2019-20 from the levels in 2015-16, the National Family Health Survey-5 data show

(IN %)



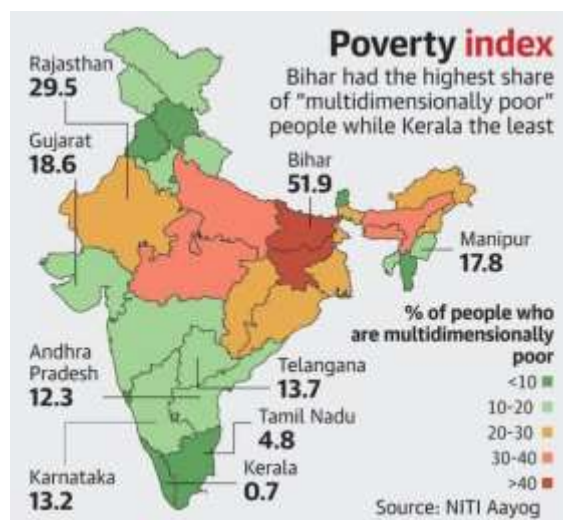
Indicator	2019-20	2015-16	2005-06
Children aged six to 59 months who are anaemic	67.1	58.6	69.4
Children under five who are stunted	35.5	38.4	48
Children under five who are wasted	19.3	21	19.8
Children under five who are severely wasted	7.7	7.5	6.4
Children under five who are underweight	32.1	35.8	42.5
Children aged six to 23 months receiving an adequate diet	11.3	9.6	-
Institutional births	88.6	78.9	38.7

- The National Family and Health Survey (NFHS) 5 has been released.
- This is the most comprehensive survey on socio-economic and health indicators in the country.
- The previous four rounds of the NFHS were conducted in 1992-93, 1998-99, 2005-06, and 2015-16.
- These have been conducted by the Ministry of Health and Family Welfare, with the International Institute for Population Sciences (IIPS) Mumbai.

Highlights

- There were 1,020 women for 1000 men in the country in 2019-2021.
- This is the highest sex ratio for any NFHS survey as well as since the first modern synchronous census conducted in 1881.
- The Total Fertility Rate (TFR) has also come down below the threshold at which the population is expected to replace itself from one generation to the next.
- TFR was 2 in 2019-2021, just below the replacement fertility rate of 2.1.
- Children's nutrition improved but only at a slower pace.
- Though India might have achieved food security, 60% of Indians cannot afford nutritious diets.

Over 50% of Bihar population multidimensionally poor: NITI



- Bihar, Jharkhand, and Uttar Pradesh have emerged as the poorest states in India.
- This is according to Niti Aayog's first Multidimensional Poverty Index (MPI) report.
- As per the index, 51.91 percent population of Bihar is poor.
- It is followed by 42.16 percent in Jharkhand, 37.79 percent in Uttar Pradesh.
- Top 5 Poor states are Bihar, Jharkhand, Uttar Pradesh, Madhya Pradesh and Meghalaya.
- Meanwhile, Kerala (0.71 per cent), Goa (3.76%), Sikkim (3.82%), Tamil Nadu (4.89%) and Punjab (5.59 %) are the top 5 lowest poverty states across India.
- Kottayam in Kerala is the only district that registered zero poverty across the country as per the index.
- Bihar also has the highest number of malnourished people.
- It is followed by Jharkhand, Madhya Pradesh, Uttar Pradesh, and Chhattisgarh.

PM Modi hands over Light Combat Helicopters to IAF chief



- The Prime Minister Modi formally handed over the HAL's Light Combat helicopter to the Indian Air Force.
- It is an Indian multi-role attack helicopter designed and manufactured by the Hindustan Aeronautics Limited (HAL).

India, Sri Lanka, Maldives Conduct Joint Exercise on Maritime Security



- The ships and aircraft of the Indian Navy participated in the first-ever Colombo Security Conclave (CSC) Focused Operation to enhance maritime security in the Indian Ocean region.
- During the conclave, exercises were conducted between the lead maritime security agencies of India, Maldives, and Sri Lanka in the Indian Ocean region.

Parliament clears Farm Laws Repeal Bill without a debate

<p>Bills introduced in the Lok Sabha and passed by both Houses on the same day:</p>	<p>Bills passed by the Lok Sabha and considered and passed by the Rajya Sabha on the same day:</p>	<p>December 4, 1971: The Defence of India Bill, 1971, was introduced in the Lok Sabha and passed by both Houses on the same day as well as assented by President of India on the same day</p>	<p>May 5, 2010: The Tamil Nadu Legislative Council Bill, 2010</p>
<p>March 22, 2006: The Delhi Special Police Establishment (Amendment) Bill, 2006</p>	<p>April 8, 1998: The Salary, Allowances and Pension of Members of Parliament (Amendment) Bill, 1998</p>	<p>The Rajya Sabha has passed these bills on the day they were introduced in the House:</p>	<p>Aug 11, 2016: The Maternity Benefit (Amendment) Bill, 2016</p>
<p>Nov 29, 2021: Farm Laws Repeal Bill, 2021</p>	<p>April 8, 1998: The Governor (Emoluments, allowances and Privileges) Amendment Bill, 1998</p> <p>May 22, 2006: The Constitution (One Hundred and Fifth Amendment) Bill, 2006</p>	<p>December 14, 2006: The Administrative Tribunals (Amendment) Bill, 2006</p>	<p>Aug 5, 2019: The Jammu and Kashmir Reorganisation Bill, 2019</p>
<p>(These three bills were with the Lok Sabha for some time, but were passed by RS on the day LS sent it to Upper House)</p>			

- On November 29, 2021, the Indian Parliament passed the Farm Laws Repeal Bill, 2021 during the first day of the winter session.
- The three farm laws of the Centre have been repealed by Lok Sabha as well as Rajya Sabha.
- Farm Laws Repeal Bill 2021 was tabled by Union Agriculture Minister Narendra Singh Tomar in Rajya Sabha.



12 Rajya Sabha MPs suspended for rest of Winter Session for ruckus in August



- 12 Rajya Sabha MPs from various parties were suspended for the rest of the winter session.
- This is for 'unruly and violent behaviour' they demonstrated during the monsoon session of Parliament in August.
- The suspended MPs are Elamaram Kareem (CPM), Phulo Devi Netam, Chhaya Verma, R Bora, Rajamani Patel, Syed Nasir Hussain and Akhilesh Prasad Singh, Binoy Viswam of CPI, Dola Sen and Shanta Chhetri of Trinamool Congress, Priyanka Chaturvedi and Anil Desai of Shiv Sena.

Government appoints three-member panel to review EWS quota



- The Government of India recently formed an Economically Weaker Section (EWS) review panel.
- The panel comprises former Finance Secretary Ajay Bhushan Pandey; Member Secretary, Indian Council of Social Science Research, V.K. Malhotra; and Principal Economic Advisor to Government of India, Sanjeev Sanyal. It has been given three weeks time to complete its work.
- The panel will look into the criteria of 10% reservation for the economically weaker section in government jobs and educational institutions.
- The panel will review the criteria determining the EWS category.
- It will examine approaches followed in identifying the EWS category.
- It will analyse and recommend new criteria to identify the EWS in the country.

8. INTERNATIONAL NEWS

Activities which held up out of Nation

Japan election: PM Fumio Kishida declares victory for ruling LDP

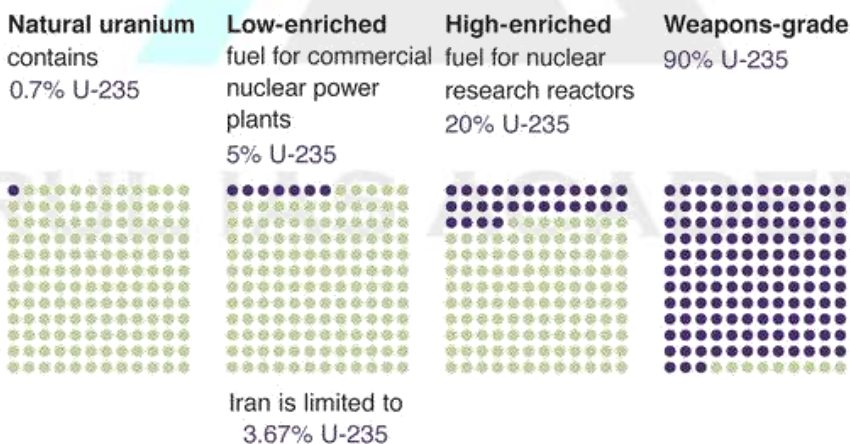


- Fumio Kishida, leader of the Liberal Democratic Party (LDP) has been re-elected as the Prime Minister (PM) of Japan.
- Fumio Kishida succeeded Yoshihide Suga who resigned as PM of Japan in September 2021.

Enriched over 210 kg of uranium to 20%: Iran

Uranium enrichment process

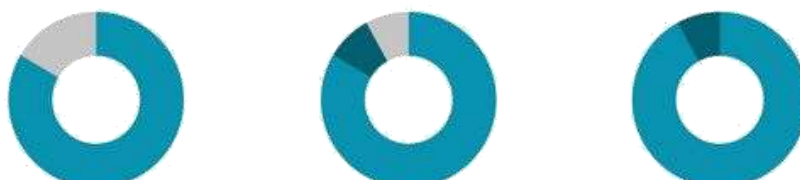
Increasing the concentration of **U-235** atoms, by removing **U-238**, means it can be used for nuclear fuel or bombs



How much effort is required to get to weapons-grade uranium?

Very little extra effort is needed to get from 20% enriched uranium to bomb material

83.5% effort needed to reach 4% U-235 > +8.5% effort needed to reach 20% U-235 > +8% more effort to reach 90% U-235





- Iran's atomic agency said that its stockpile of 20% enriched uranium has reached over 210 kilograms, the latest defiant move ahead of upcoming nuclear talks with the West.
- The figure, attributed to agency spokesman Behrouz Kamalvan, was carried in a report by the semi-official Tasnim and Fars news agencies. Under the historic 2015 nuclear deal between Iran and the World Powers, **Iran** was not meant to enrich uranium above 3.67%. Enriched uranium above 90% can be used for nuclear weapons.
- After months of delays, the European Union, Iran and the U.S. announced that indirect talks to resuscitate the deal would resume on November 29 in Vienna.
- The nuclear deal, known as the Joint Comprehensive Plan of Action, or JCPOA, promises Iran economic incentives in exchange for limits on its nuclear programme, and is meant to prevent Tehran from developing a nuclear bomb.
- Mr. Kamalvandi also said that so far his agency has also produced 25 kilograms of 60% enriched uranium, a level that only countries with nuclear weapons have the physical capabilities to produce.
- The U.S. unilaterally pulled out of the nuclear deal in 2018 under then-President Donald Trump, but Britain, France, Germany, China and Russia have tried to preserve the accord.

China exports warship to Pak., to be deployed in Indian Ocean



- China has delivered to Pakistan the largest and most advanced warship that Beijing has ever exported.
- The Type 054A/P frigate was named the PNS Tughril.

2022 QS World University Rankings announced



- QS (Quacquarelli Symonds) has released the 2022 QS World University Rankings.
- The ranking has been topped by the National University of Singapore (NUS) for the 4th year in a row.
- It is followed by China's Peking University at 2nd position and Nanyang Technological University in Singapore, and the University of Hong Kong in Hong Kong at 3rd.
- Indian Institute of Technology Bombay (IITB) (42nd regionally) and IIT Delhi (45th regionally) are the only two Indian institutions among the Top-50.
- IIT Madras, which was in 50th place last year, has lost four places and now ranks 54th.
- India features 118 Indian Universities following China with 126 universities.

US becomes 101st member country of International Solar Alliance



- The United States of America (USA) has joined the International Solar Alliance (ISA) as a member country.
- U.S is now the 101st country to sign the framework agreement of the ISA.
- The framework agreement was formally signed by John Kerry, the U.S. Special Presidential Envoy for Climate, at the COP26 climate summit in Glasgow, Scotland.
- The US also joined the steering committee of the "One Sun One World One Grid" initiative that includes Australia, France, the UK and India.
- The International Solar Alliance was launched in 2015 by PM Modi and the former President of France Francois Hollande.
- It was during the 21st session of the United Nations Climate Change Conference of the Parties (COP-21) in Paris, France.

9. OTHER STATE NEWS

Activities which held up in other states of India

Jio launches India's first open-air rooftop drive-in theatre



- The first open-air rooftop drive-in movie theatre in India has been inaugurated at **Jio World Drive mall of Reliance Industries in Mumbai, Maharashtra**. The drive-in theatre will be operated and managed by the multiplex chain PVR Ltd.
- The theatre has been launched in partnership with the Reliance Retail and multiplex chain PVR.
- The facility can accommodate around 290 cars. The first movie screened at the theatre was **Akshay Kumar's Sooryavanshi**.

Tripura launches bamboo cricket bats and stumps



- Bamboo and Cane Development Institute (BCDI) of Tripura along with the North East Centre of Technology Application and Reach (NECTAR) claimed to have developed the country's first-ever bamboo made cricket bat.
- For the development of the bats, the hard Boom (local name) bamboo has been utilized
- These bats could be used in all forms of cricket.
- The most preferred wood for the production of cricket bats is willow.

Punjab Cabinet nod for tissue culture-based seed potato rules



- The Punjab Cabinet headed approved the 'Punjab Tissue Culture Based Seed Potato Rules-2021'.
- This is to develop Punjab as a standard potato seed centre.
- With this decision, Punjab has become the first Indian state to have the facility of tissue culture-based certification.
- This will develop the Jalandhar-Kapurthala belt of Punjab as the export hub of potatoes.
- The Cabinet also approved to introduce the 'Punjab Horticulture Nursery Bill-2021' by amending 'Punjab Fruit Nursery Act-1961'.

Pochampally makes it to list of best tourism villages in the world



- Pochampally village in Yadadri Bhuvanagiri district of Telangana was selected as one of the best tourism villages by the United Nations World Tourism Organisation (UNWTO).
- It is known for its famous hand-woven Ikat saris.
- The award will be given at the 24th session of the UNWTO general assembly on December 2, in Madrid, Spain.

Kaiser-i-Hind is Arunachal's State butterfly



- State Cabinet of Arunachal Pradesh, headed by Chief Minister Pema Khandu, approved “Kaiser-i-Hind” as the state butterfly. Kaiser-i-Hind is scientifically known as **Teinopalpus imperialis**. In literal terms, it means Emperor of India.
- The butterfly is having a wingspan of **90-120 mm**. It is found across six States along Eastern Himalayas at elevations from **6,000-10,000 feet** in a well-wooded terrain.

India's 1st grass conservatory inaugurated in Ranikhet, Uttarakhand

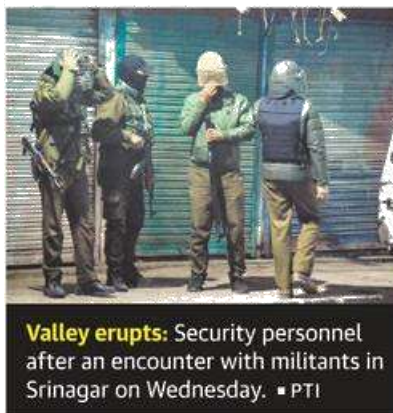


- India's first 'grass conservatory' or 'germplasm conservation center' spread over an area of 2 acres was inaugurated at Ranikhet in Almora district of Uttarakhand.
- This conservatory is funded under the Central Government's CAMPA (Compensatory Afforestation Fund Management and Planning Authority) scheme.
- This was developed to create awareness about the importance of grass species, promote their conservation, and facilitate research in the field.

Local militants feeling the heat in Kashmir Valley

- Of 148 militants killed till November 23, only 21 were foreigners, says CRPF
- More than 80% of terrorists killed this year in the Kashmir Valley were locals, according to Central Reserve Police Force (CRPF) data.
- CRPF is one of the largest central forces deployed in the Valley for counter-terrorism operations along with Jammu and Kashmir Police and the Army.
- According to a CRPF official, till November 23 this year, as many as 148 terrorists have been killed, of which 127 were locals and 21 foreigners. In 2020, the number of terrorists killed in the Valley stood at 195.
- The official added that 199 terrorists were active in the Valley.
- “Out of the active terrorists, 110 are locals and 89 are foreigners,” he added.

Persisting unrest | Of the 199 terrorists active in the Kashmir Valley, 110 are locals and 89 foreigners, as of November 2021



Valley erupts: Security personnel after an encounter with militants in Srinagar on Wednesday. ■ PTI

- In 2021, 97 terrorists were newly recruited
- In entire 2020, 178 persons joined terror ranks
- Till Nov. 23 of 2021, 148 militants were killed. Of them, 127 were locals and 21 foreigners
- A total of 195 militants were killed in 2020

Delhi air turns toxic again

- Delhi’s air quality deteriorated to the “severe” category but is expected to slightly improve to the higher end of the “very poor” category over the next two days.
- The Air Quality Index (AQI) of the Capital was 406 on Friday, up from 400 on Thursday, according to the Central Pollution Control Board’s (CPCB) 4 p.m. bulletin, which is the average of the past 24 hours. An AQI between 301 and 400 is considered “very poor” and between 401 and 500 “severe”.
- The current spike in pollution is chiefly due to a drop in wind speed and a fall in the height up to which pollutants can be distributed in the atmosphere.
- Local surface winds are likely to increase slightly in the next two days and increase dispersion of pollutants leading to slight improvement, but the AQI is expected to remain in the “very poor” band, according to a statement issued by the Government-run monitoring agency SAFAR (System of Air Quality and Weather Forecasting and Research). A significant improvement in AQI is expected due to high wind speed.
- On Friday, the contribution of stubble burning in neighbouring States to PM2.5 (a chief pollutant) in Delhi was only 8%, according to SAFAR.
- Severe air pollution levels affect healthy people and “seriously impacts” those with existing diseases, according to the CPCB.
- Doctors in many hospitals said they witnessed a rise in the number of patients coming to hospitals with respiratory problems this year since the spike in pollution.

10. SPORTS NEWS

Its about sports and gaming

National Sports Awards Winners 2021



- The **National Sports Awards** for the year **2021** were announced by the Ministry of Youth Affairs & Sports. President of India Shri **Ramnath Kovind** felicitated the awardees on November 13, 2021. The National Sports Awards are given every year to recognize and reward excellence in sports. Given below is the list of selected sportsperson who will receive these awards this year.

Major Dhyan Chand Khel Ratna Award 2021:

Name of the Sportsperson	Discipline
Neeraj Chopra	Athletics
Ravi Kumar	Wrestling
Lovlina Borgohain	Boxing
Sreejesh P.R	Hockey
Avani Lekhara	Para Shooting
Sumit Antil	Para Athletics
Pramod Bhagat	Para-Badminton
Krishna Nagar	Para-Badminton
Manish Narwal	Para Shooting
Mithali Raj	Cricket
Sunil Chhetri	Football
Manpreet Singh	Hockey

Dhyan Chand Award for Lifetime Achievement in Sports and Games 2021:

Name	Discipline
Lekha K.C.	Boxing
AbhijeetKunte	Chess
Davinder Singh Garcha	Hockey
Vikas Kumar	Kabaddi
Sajjan Singh	Wrestling

Dronacharya Award for outstanding coaches in Sports and Games 2021 (Life-Time Category):

Name of the Coach	Discipline
T. P. Ouseph	Athletics
SarkarTalwar	Cricket
Sarpal Singh	Hockey
Ashan Kumar	Kabaddi
Tapan Kumar Panigrahi	Swimming

Dronacharya Award for outstanding coaches in Sports and Games 2021 (Regular Category):

Name of the Coach	Discipline
Radhakrishnan Nair P	Athletics
SandhyaGurung	Boxing
PritamSiwach	Hockey
Jai PrakashNautiyal	Para Shooting
Subramanian Raman	Table Tennis

Arjuna Awards for outstanding performance in Sports and Games 2021:

Name of the Sportsperson	Discipline
Arpinder Singh	Athletics
SimranjitKaur	Boxing
Shikhar Dhawan	Cricket
Bhavani Devi Chadalavada Anandha Sundhararaman	Fencing
Monika	Hockey
VandanaKatariya	Hockey
SandeepNarwal	Kabaddi
HimaniUttamParab	Mallakhamb
Abhishek Verma	Shooting
Ankita Raina	Tennis
Deepak Punia	Wrestling
Dilpreet Singh	Hockey
Harman Preet Singh	Hockey

Rupinder Pal Singh	Hockey
Surender Kumar	Hockey
AmitRohidas	Hockey
BirendraLakra	Hockey
Sumit	Hockey
Nilakanta Sharma	Hockey
Hardik Singh	Hockey
Vivek Sagar Prasad	Hockey
Gurjant Singh	Hockey
Mandeep Singh	Hockey
Shamsher Singh	Hockey
Lalit Kumar Upadhyay	Hockey
Varun Kumar	Hockey
Simranjeet Singh	Hockey
YogeshKathuniya	Para Athletics
Nishad Kumar	Para Athletics
Praveen Kumar	Para Athletics
SuhashYathiraj	Para-Badminton
SinghrajAdhana	Para Shooting
Bhavina Patel	Para Table Tennis
Harvinder Singh	Para Archery
Sharad Kumar	Para Athletics

Maulana Abul Kalam Azad (MAKA) Trophy 2021:

- **Panjab University** receives Maulana Abul Kalam Azad (MAKA) Trophy for best all-round performance in sports among Indian varsities for third year in a row.
- The first to win this award was the University of Bombay

Russia beats Switzerland 2-0 to win Billie Jean King Cup



- Daria Kasatkina and Liudmila Samsonova led Russia to victory in the maiden Billie Jean King Cup after winning their singles matches against Switzerland in Prague.
- Kasatkina beat Jil Teichmann 6-2, 6-4 and Samsonova overpowered Olympic champion Belinda Bencic 3-6, 6-3, 6-4 to bring Russia its fifth title overall in the team competition previously known as the Fed Cup.

India clinches women's doubles title in WTT Contender tournament



- Manika Batra and Archana Girish Kamath from India have won the women's doubles title at World Table Tennis Contender Lasko 2021.
- Both, Batra & Kamath, are ranked at 36th they beat 23rd ranked Puerto Rico's Diaz sisters, Adriana and Melanie, in three games at the final on November 7, 2021.
- In the three games, score was 11-3, 11-8 & 12-10.
- Indian duo saved four-game points in third set to win the match.

Novak Djokovic won 37th Masters Title at Paris 2021



- In a tennis, Novak Djokovic (Serbia) has defeated Daniil Medvedev (Russia) in the finals to win the 37th Masters Title held at Paris, France.
- It was his 6th Paris Title.
- With this win, Djokovic will remain at the ATP World Number 1 rank, for the record 7th consecutive year.

Rashid Khan becomes fastest bowler to take 400 wickets in T20 cricket



- Afghanistan leg-spinner **Rashid Khan** became the youngest bowler to take **400 T20 wickets** during his team's crucial Super 12 encounter against New Zealand in Dubai.
- **Martin Guptill** became Rashid's 400th victim in T20 cricket.
- He is the 4th bowler to enter the 400 club after **Dwayne Bravo** (553) and **Sunil Narine** of West Indies (425) and **Imran Tahir** of South Africa (420).

Mexico City Grand Prix | Verstappen wins to stretch F1 lead



- **Max Verstappen (Red Bull - Netherlands)** has won the **2021 Mexico City Grand Prix** held at the Autódromo Hermanos Rodríguez in **Mexico City**.
- Seven-times world champion **Lewis Hamilton (Mercedes-Great Britain)** stood second while **Sergio Perez (Mexico- Red Bull)** came third.
- Perez became the first Mexican to stand on his home podium at a jubilant Autodromo Hermanos Rodriguez.

Tajamul Islam Wins Gold Medal in World Kickboxing Championship



- 13-year-old Tajamul Islam is the first Kashmiri girl to have represented India in the World Kickboxing Championship.
- She won the gold medal in the under-14 age category in the World Kickboxing Championship.
- The championship was held at Cairo in Egypt.
- Islam defeated Argentina's Lalina in the final.
- She was born in Tarkpora, a remote village in north Kashmir's Bandipora district.
- Tajamul is also a brand ambassador of the Beti Bachao Beti Padhao (BBBP) scheme.

Sankalp Gupta becomes 71st Indian Grandmaster



- 18-year-old Sankalp Gupta from Nagpur of Maharashtra became India's 71st Grandmaster.
- Sankalp Gupta achieved this after he secured the three required GM norms in just 24 days in chess.

ICC Player of the Month - October



- Pakistan's **Asif Ali** and Ireland's **Laura Delany** have been voted the **ICC Players of the Month for October**.
- The first award was given in January 2021.

Given below is the list of winners

Months	Men's Player of the Month	Women's Player of the Month
January	Rishabh Pant (India)	Shabnim Ismail (South Africa)
February	Ravichandran Ashwin (India)	Tammy Beaumont (England)
March	Bhuvneshwar Kumar (India)	Lizelle Lee (South Africa)
April	Babar Azam (Pakistan)	Alyssa Healy (Australia)
May	Mushfiqur Rahim (Bangladesh)	Kathryn Bryce (Scotland)
June	Devon Conway (New Zealand)	Sophie Ecclestone (England)
July	Shakib Al Hasan (Bangladesh)	Stafanie Taylor (West Indies)
August	Joe Root (England)	Eimear Richardson (Ireland)
September	Sandeep Lamichhane (Nepal)	Heather Knight (England)
October	Asif Ali (Pakistan)	Laura Delany (Ireland)

Rohit Sharma becomes third male batter to reach 3000 T20I runs



- The Indian batter Rohit Sharma has completed 3000 T20I runs.
- He became the third cricketer in the world to achieve this feat.
- Rohit reached the 3000 run mark in the ICC men's T20 World Cup match against Namibia.
- Virat Kohli is at the top of the tally with 3227 runs.
- He is followed by New Zealand's Martin Guptill & India's Rohit Sharma.

India finish ISSF President's Cup with 5 medals



- India finished the inaugural ISSF President's Cup with five medals, including two Gold, two Silver and one Bronze.
- The invitation-only tournament was held at the Wroclaw in Poland.

Medal Winners include:

Gold

- 25m Rapid Fire pistol Mixed Team competition: Manu Bhaker
- 10m air pistol mixed team competition: Manu Bhaker

Silver

- Women's 25m pistol silver individual competition: Rahi Sarnobat
- Men's 10m Air Pistol individual competition: Saurabh Chaudhary

Bronze

- Men's 10m Air Pistol individual competition: Abhishek Verma

Mitrabha Guha named as India's 72nd Grandmaster



- Kolkata-based player Mitrabha Guha has become India's 72nd chess Grandmaster.
- The 20-year-old achieved this feat by bagging his third and final GM norm during a tournament in Serbia.

Recent Indian Chess Grandmasters:

- 69th: Harshit Raja (Maharashtra)
- 70th: Raja Rithvik (Telangana)
- 71st: Sankalp Gupta (Maharashtra)

Australia lifts maiden T20 World Cup



- Australia won their maiden T20 World Cup title.
- They defeated New Zealand in the finals.
- Australia's Mitchell Marsh was named as the player of the match while Australia's David Warner was named as the player of the Series.

About the ICC Men's T20 World Cup 2021:

- ICC Men's T20 World Cup 2021 had begun on 17th October 2021 at the Oman Cricket Academy Ground; the final match was commenced on 14th November in Dubai when the tournament's two best teams Australia and New Zealand met in a decider. The event which was to be held in India **shifted to UAE and Oman due to the COVID-19 situation in India**. BCCI, however, continued to be the host of the event.

T20 World Cup Winners List from 2007 to 2021

Year	Winner
2007	India
2009	Pakistan
2010	England
2012	West Indies
2014	Sri Lanka
2016	West Indies
2021	Australia

The detailed analysis on ICC Men's T20 World Cup winners list:

Year	Winners	Runners Up	Player of the Series	Top Run Scorer	Highest Wicket Taker	Venue
2021	Australia	New Zealand	David Warner	Babar Azam	Wanindu Hasaranga	Oman & UAE
2016	West Indies	England	Virat Kohli	Tamim Iqbal	Mohammad Nabi	India
2014	Sri Lanka	India	Virat Kohli	Virat Kohli	Ahsan Malik and Imran Tahir	Bangladesh
2012	West Indies	Sri Lanka	Shane Watson	Shane Watson	Ajantha Mendis	Sri Lanka
2010	England	Australia	Kevin Pietersen	Mahela Jayawardene	Dirk Nannes	West Indies
2009	Pakistan	Sri Lanka	Tillakaratne Dilshan	Tillakaratne Dilshan	Umar Gul	England
2007	India	Pakistan	Shahid Afridi	Matthew Hayden	Umar Gul	South Africa

T20 World Cup winners list from 2007 to 2021:

Country Name	No. of times Winner	Year
West Indies	2	2012, 2016
India	1	2007
Pakistan	1	2009
England	1	2010
Sri Lanka	1	2014
Australia	1	2021

ICC announced the host nations

- The International Cricket Council (ICC) has announced the 14 host countries of the ICC men's white-ball events from 2024-2031.
- India is set to host the 2029 Champions Trophy and co-host the 2026 ICC Men's Twenty20 World Cup with Sri Lanka.
- It will also host the 2031 ICC Men's 50-over World Cup with Bangladesh.

Event	Hosts
2024 ICC Men's T20 World Cup	USA & West Indies
2025 ICC Men's Champions Trophy	Pakistan
2026 ICC Men's T20 World Cup	India & Sri Lanka
2027 ICC Men's 50 over World Cup	South Africa, Zimbabwe & Namibia
2028 ICC Men's T20 World Cup	Australia & New Zealand
2029 ICC Men's Champions Trophy	India
2030 ICC Men's T20 World Cup	England, Ireland & Scotland
2031 ICC Men's 50 over World Cup	India & Bangladesh

Syed Mushtaq Ali Trophy Finals: Tamil Nadu defeats Karnataka



- In cricket, Tamil Nadu has lifted the Syed Mushtaq Ali Trophy.
- The team defeated Karnataka after chasing 152 runs in the finals.
- Batsman M. Shahruxh Khan smashed a dramatic last-ball six to help Tamil Nadu defend the T-20 title.
- The tournament was held at Arun Jaitley Stadium, Delhi.
- This is the third time that Tamil Nadu has won the Syed Mushtaq Ali tournament.

Shreyas Iyer becomes 7th Indian to win man of the match award on Test debut in Kanpur

Century on debut for India

Shreyas became the 16th men's Indian batter to make a hundred in his maiden Test

	Score	Opponent	Venue	Year
Lala Amarnath	118	Eng	Mumbai	1933
Deepak Shodhan	110	Pak	Kolkata	1952
A.G. Kripal Singh	100 n.o.	NZ	Hyderabad	1955
Abbas Ali Baig	112	Eng	Manchester	1959
Hanumant Singh	105	Eng	Delhi	1964
G.R. Viswanath	137	Aus	Kanpur	1969
Surinder Amarnath	124	NZ	Auckland	1976
Mohammad Azharuddin	110	Eng	Kolkata	1984
Pravin Amre	103	SA	Durban	1992
Sourav Ganguly	131	Eng	Lord's	1996
Virender Sehwag	105	SA	Bloemfontein	2001
Suresh Raina	120	SL	Colombo	2010
Shikhar Dhawan	187	Aus	Mohali	2013
Rohit Sharma	177	WI	Kolkata	2013
Prithvi Shaw	134	WI	Rajkot	2018
Shreyas Iyer	105	NZ	Kanpur	2021



Lionel Messi Wins a Seventh Ballon d'Or



- Lionel Messi won the award for the year 2021.
- Lionel Messi has won the award for the seventh time breaking his previous record.
- **Messi** won in **2009, 2010, 2011, 2012, and in 2015**.
- He is followed by Cristiano Ronaldo who had won the award five times.
- Ballon d'Or is an annual award that is regarded as the most prestigious individual honour in the sport.
- It is presented by the French magazine France Football.
- This was presented for the first time in 1956.
- England's Stanley Matthews was the first-ever recipient of the award.

Ballon d'Or 2021 Winners:

- Ballon d'Or (Men): **Lionel Messi (PSG/Argentina)**
- Club of the year: **Chelsea Football Club**
- Yashin Trophy for best goalkeeper: **Gianluigi Donnarumma (PSG/Italy)**
- Ballon d'Or (Women): **Alexia Putellas (Barcelona/Spain)**
- Striker of the year: **Robert Lewandowski (Bayern Munich/Poland)**
- Kopa Trophy for best young male player: **Pedri (Barcelona/Spain)**

11. IMPORTANT DAYS

Its about significance of special days

World Vegan Day - 1 November



- **World Vegan Day** is observed globally on **1st November** every year. This day is celebrated to spread the benefits of veganism for humans, non-human animals, and the natural environment.

International Day to End Impunity for Crimes against Journalists - 2 November



- International Day to End Impunity for Crimes against Journalists was observed on November 02.
- This day is commemorated the legacy and achievements of journalists killed in the line of duty, and call for justice for crimes committed against them.

National Ayurveda Day - 2 November



- The day was celebrated across the country by the Ministry of AYUSH.
- Ayurveda is an integral aspect of the healthcare system of India.
- It holds recognition as a traditional medicine system by World Health Organization (WHO).
- The Union Ministry of AYUSH started observing Dhanvantari Jayanti (also called Dhanteras) as Ayurveda day in 2016.
- In the year 2021, the day was observed under the theme “Ayurveda for Poshan (Nutrition)”.

International Day against Violence and Bullying at School, including Cyberbullying - 4 November



- UNESCO marks this International Day on every first Thursday of November.
- This year it falls on November 4th.
- The theme for this year is “Tackling cyberbullying and other forms of online violence involving children and young people”.
- This day recognizes that bullying in schools and cyberbullying is an infringement of children and adolescents’ rights to education and to health and well-being.

World Tsunami Awareness Day - 5 November

**WORLD
TSUNAMI
AWARENESS
5 NOVEMBER DAY**



- The day is celebrated to spread awareness among people across the world in matters related to the dangers of tsunamis.
- In 2021, the World Tsunami Awareness Day promotes the “Sendai Seven Campaign,” target (f).
- This aims to ‘substantially enhance international cooperation to developing countries through adequate and sustainable support to complement their national actions for implementation of the present Framework by 2030.’

The National Cancer Awareness Day - 7 November



- The day is observed annually in India to spread awareness on cancer, its symptoms and treatment.
- According to the World Health Organization (WHO), cancer is the second leading cause of death globally.
- In 2018, approximately 18 million cases were there globally, of which, 1.5 million were in India alone.
- In 2018, there were around 0.8 million cancer deaths in India against 9.5 million globally.
- On 7 November 2014, Former Union Minister for Health & Family Welfare Dr. Harsh Vardhan announced that seventh November will be celebrated as the National Cancer awareness day.

International Day of Radiology - November 8



- The day is celebrated to promote the awareness of the value that radiology contributes to safe patient care, and improve public understanding of the vital role radiologists and radiographers play in the healthcare continuum.
- The day also marks the anniversary of the discovery of x-rays by Wilhelm Roentgen in 1895.
- World Radiology Day was first celebrated in the year 2012.

World Urbanism Day - 8 November



- The World Urbanism Day (WUD) is also known as “World Town Planning Day”.
- The day is celebrated globally, to recognise and promote the role of planning in creating liveable communities.
- The WUD is organised by the International Society of City and Regional Planners (ISOCARP).

Tamil Lexicography Day - 8 November



- It marks the birth anniversary of Italian missionary Constantine Joseph Beschi.
- He is also known as Veeramamunivar.
- He was responsible for bringing out the first Tamil dictionary Chaturakarati.
- Earlier, scholars used to document words that were in usage.
- Those collections were called 'Nigandu'.

National Legal Services Day - 9 November



- In India, this day is celebrated every year by all Legal Services Authorities.
- It is to commemorate the enactment of the Legal Services Authorities Act 1987.
- The Day is celebrated to make people aware of the various provisions under the Legal Services Authorities Act and the right of the litigants.

World Science Day for Peace and Development - 10 November



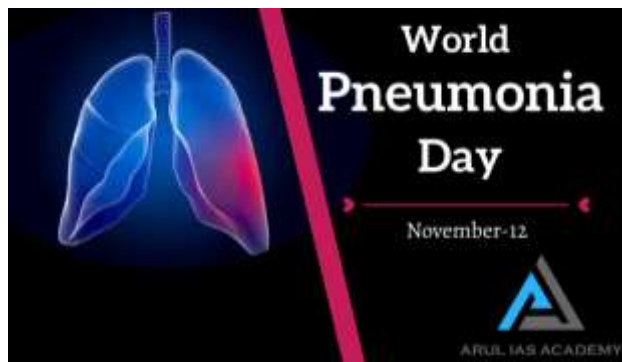
- This day is celebrated to highlight the important role that science play in society and the need to engage the wider public in debates on emerging scientific issues.
- The year 2021 marks the 20th edition of World Science Day for Peace and Development.
- This year's celebration will highlight the importance of "Building Climate-Ready Communities".
- The World Science Day was proclaimed by the United Nations Educational, Scientific and Cultural Organization (UNESCO) in 2001.
- It was celebrated for the first time in 2002.

National Education Day - 11 November



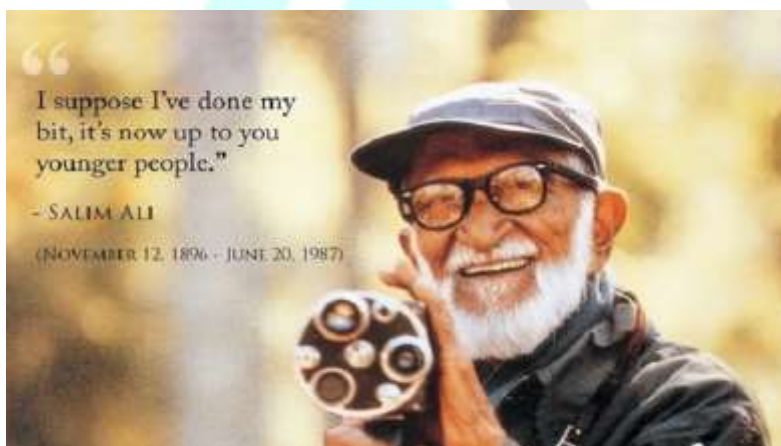
- It is celebrated to commemorate the birth anniversary of Maulana Abul Kalam Azad.
- The day was announced by the Ministry of Human Resource Development in 2008.
- Azad was the first education minister of independent India from 15 August 1947 to 2 February 1958.
- Azad was born in Mecca, Saudi Arabia in 1888.
- He was awarded Bharat Ratna posthumously in 1992.

World Pneumonia Day - 12 November



- It was established and first observed in 2009 by the Stop Pneumonia Initiative and the Global Coalition against Child Pneumonia.
- Stop Pneumonia Initiative is run by Every Breath Counts Coalition, a public-private partnership.
- Pneumonia is the deadliest disease for children below five years.
- It is an acute respiratory infection commonly caused by virus or bacteria.
- According to the United Nations Children's Fund (UNICEF), a child dies from pneumonia every 39 seconds.
- The theme for this year is "Stop Pneumonia, Every breath counts".

World bird day - 12 November



- November 12 is the birth anniversary of veteran ornithologist Salim Ali.
- He was born in Mumbai on 12th November in 1896.
- Salim Ali is known as Birdman of India.
- Along with Sidney Dillon Ripley, he wrote "the Birds of India and Pakistan".
- He was instrumental in the creation of the Bharatpur Bird Sanctuary in Rajasthan.
- He became a key figure behind the Bombay Natural History Society after 1947
- Maharashtra celebrates 'Bird Week' from Nov 5-12 Every Year.
- On this day in 1990 also, the World Wide Web project was initiated as an idea by Tim Berners-Lee.
- The WWW was also the name of the first web browser which was developed by Berners-Lee himself.

World Kindness Day - 13 November



- It was introduced in 1998 by the World Kindness Movement.
- Singapore observed the day for the first time in 2009.
- The theme for the **2020 World Kindness day** is **Kindness: The World We Make - Inspire Kindness.**

World Diabetes Day - November 14



- The day aims to raise awareness around the crucial role that nurses play in supporting people living with diabetes.
- The theme for World Diabetes Day 2021-23: "Access to Diabetes Care - If Not Now, When?".
- It is observed to mark the birthday of Sir Frederick Banting, who discovered the insulin hormone along with Charles Herbert Best in 1922.
- It is the 100th anniversary of the discovery of insulin.

Children's Day - November 14



- The day is celebrated every year to mark the birth anniversary of India's first Prime Minister Pt. Jawaharlal Nehru.
- Children's Day is popularly known as 'Baal Diwas' in India.
- The day aims at increasing the awareness of the rights, care, and education of children.
- In 1964, it was decided that to move the celebrations of Children's Day to November 14 as a mark of respect to him and to commemorate his fondness for children.
- Initially, Children's Day was celebrated in India on November 20, 1956, along with Universal Children's Day.

International Day for Tolerance - November 16



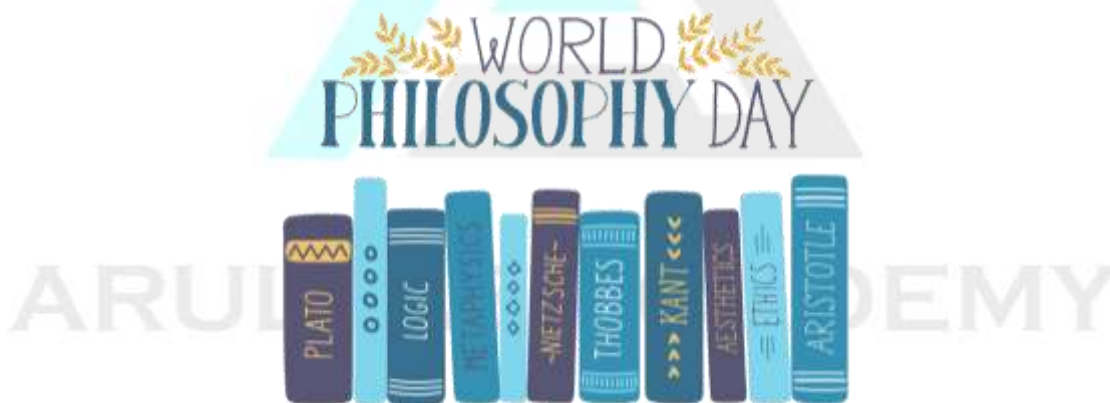
- The United Nations observes this day every year.
- In 1994, UNESCO marked the 125th anniversary of Mahatma Gandhi's birth paving the way for the proclamation of 16 November as the International Day for Tolerance by the UN.
- This day pays tribute to the values of the Mahatma of peace, non-violence, and equality.

World COPD Day - November 17



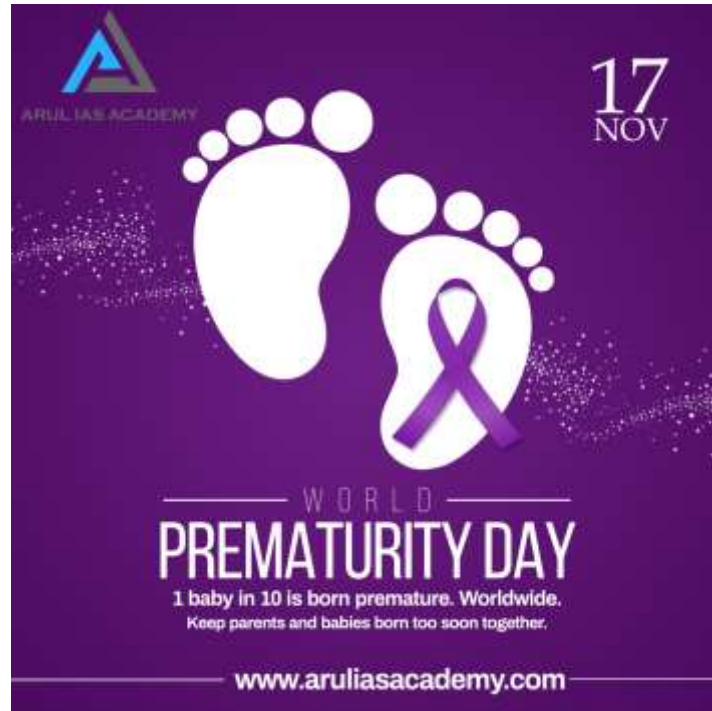
- The day is observed on the third Wednesday of November every year.
- This is to raise awareness about chronic obstructive pulmonary disease (COPD) and improve COPD care throughout the world.
- The World COPD Day 2021 falls on November 17, 2021.
- The 2021 theme is 'Healthy Lungs – Never More Important'.

World Philosophy Day 2021 - November 18



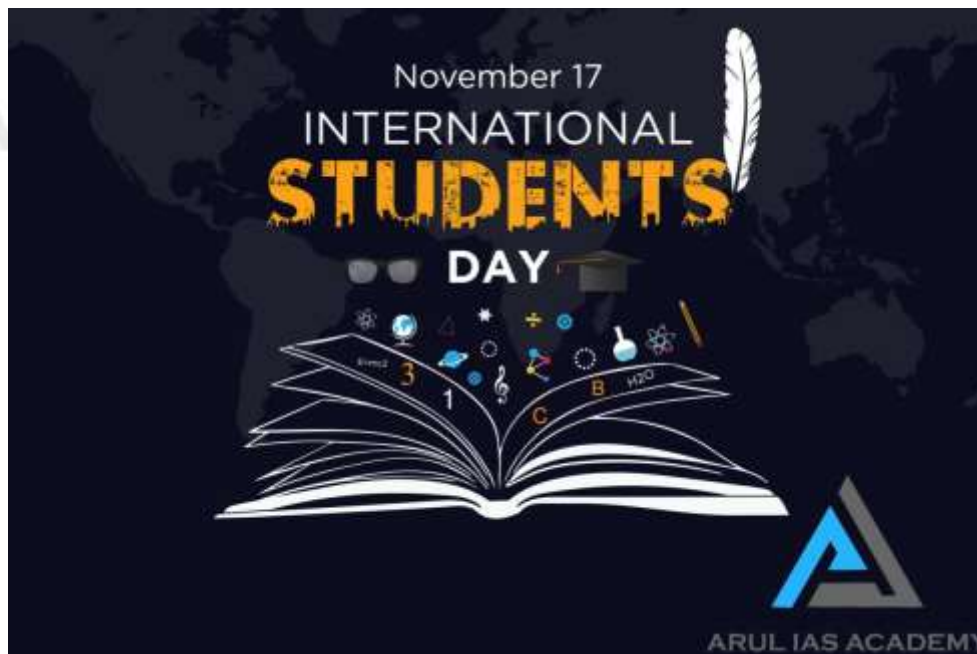
- World Philosophy Day is celebrated on the Third Thursday of November each year.
- In 2021, the day falls on 18 November.
- World Philosophy Day 2021 opens the discussion on the different interactions of human beings with their social, cultural, geographical, and political environment.
- World Philosophy Day was introduced in 2002 by UNESCO.
- The theme for the World Philosophy Day 2021 is “different interactions of human beings with their social, cultural, geographical and political environment, with the underlying objective of better understanding the contribution of philosophy in our contemporary societies and the challenges they face”.

World Prematurity Day - November 17



- This is observed to raise awareness of the challenges and burden of preterm birth globally.
- The small pair of purple socks framed by nine full-size baby socks symbolises: 1 in 10 babies is born preterm.
- The global theme for World Prematurity Day 2021 is - Zero Separation. Act now! Keep parents and babies born too soon together.

International Students' Day - November 17



- It is the day set by the World Student Union.
- This is observed to denounce the storming of all universities by Hitler's Nazi forces and the arrest and murdering of thousands of students in 1939.

World Toilet Day - 19 November



- It was started by Jack Sim from Singapore.
- He founded the World Toilet organisation NGO in 2001.
- It was backed by "Sustainable Sanitation Alliance (SuSanA)".
- The UN had recognised "Human Right to Water & Sanitation (HRWS)" as fundamental human right, in the year 2010.
- In 2021, the theme is "Valuing toilets".
- Sustainable Development Goal 6 aims to provide sanitation for all.

International Men's Day - 19 November



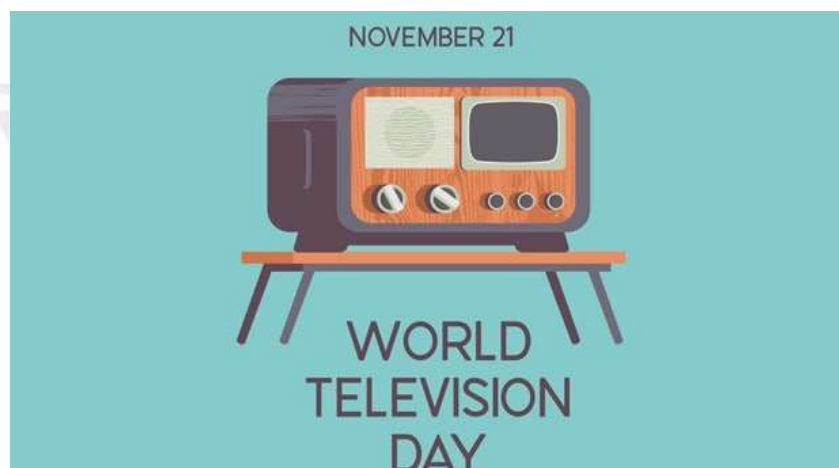
- International Men's Day is not officially recognised by the United Nations
- It was founded in 1999 by Dr Jerome Teeluck singh, a history lecturer at University of the West Indies in Trinidad Tabago.
- "Better relations between men and women" is the theme for this year.

World Children's Day - 20 November



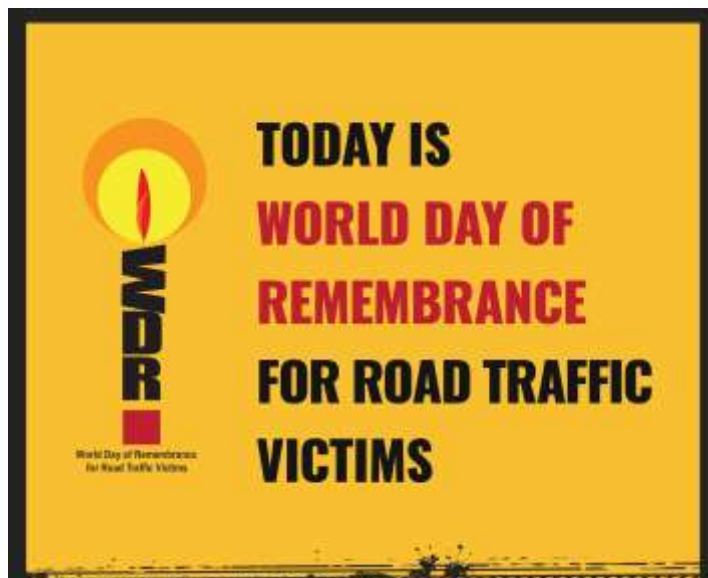
- The Day was first observed in the year 1954 on 14 December by the United Nations General Assembly (UNGA).
- Later it aims to commemorate the day of the Declaration of the Rights of the Child by the UN General Assembly on the same day in 1959.
- On 20 November, 1989, UNGA also adopted the Convention on the Rights of the Child.
- International Children's Day was first proclaimed in Geneva during the World Conference on Child Welfare in 1925.
- The theme for this year is 'A Better Future for Every Child'.

World Television Day - 21 November



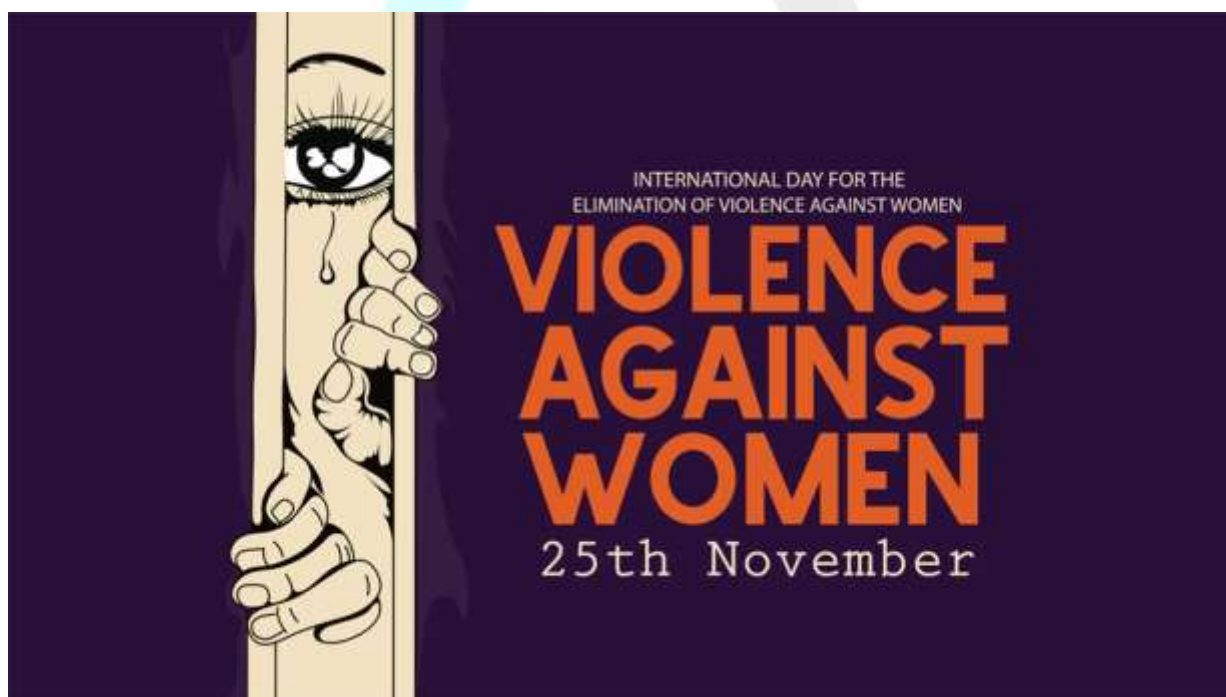
- After Radio, Television was the second source of entertainment and passing on information.
- The United Nations General Assembly proclaimed 21 November as World Television Day in 1996.
- On 21 and 22 November 1996, the United Nations held the first World Television Forum.
- Television was invented in 1924 by John Logie Baird of United Kingdom.

World Day of Remembrance for Road Traffic Victims – 21 November



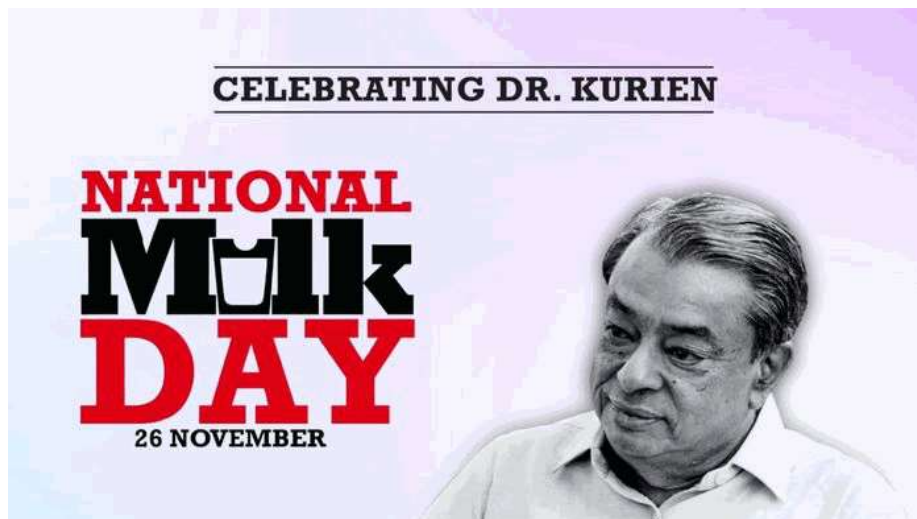
- It was started by the British road crash victim charity, RoadPeace, in 1993.
- It was adopted by the United Nations General Assembly in 2005.
- Among other countries, India has more fatalities due to road accidents.
- In Tamil Nadu, an NGO called Thozhan, was taking different initiatives such as Traffic Awareness Campaign.
- This year's theme is 'Remember. Support. Act'.

International Day for the Elimination of Violence against Women - November 25



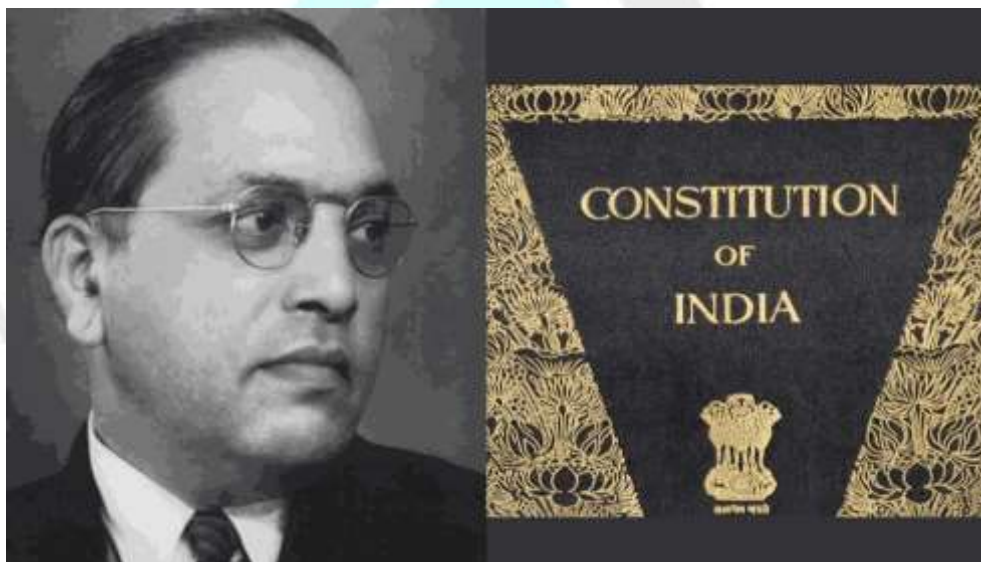
- The day is celebrated to raise awareness of the fact that women around the world are subject to various forms of violence and the true nature of the issue is often hidden.
- This year's theme is "Orange the World: End Violence against Women Now!"

National Milk Day - November 26



- The day is being observed since 2014 to commemorate the birth anniversary of Dr. Verghese Kurien.
- He is also nicknamed “Milkman of India”.
- Dr. Verghese Kurien is known as the ‘Father of the White Revolution in India.
- He led Operation Flood, which is the largest agricultural dairy development program worldwide.

Indian Constitution Day - November 26



- The day is celebrated to mark the anniversary of the adoption of the Constitution of the country.
- The day is celebrated as Constitution Day or Samvidhan Diwas.
- On this day in 1949, the constitution was adopted which came into force on January 26, 1950.
- On 19th November 2015, during the year-long celebration of the 125th birth anniversary of Dr. B R Ambedkar, the Government of India declared November 26th as Constitution Day.
- Previously this day was celebrated as Law Day.

National Organ Donation Day - November 27



- In India, the 'National Organ Donation Day' is observed every year for the past 10 years.
- The day aims to promote awareness and recognize the selfless contribution made by deceased donors to healthcare and mankind re-instil our faith in humanity.
- 2021 marks the 12th National Organ Donation Day.
- It is organized by the National Organ & Tissue Transplant Organization under the Ministry of Health and Family Welfare.

Computer Security Day - November 30



- The day is celebrated every year since the year 1988.
- This day is celebrated to raise awareness among the masses about information security and ways to keep all of their electronic devices and data protected from any potential threat.

TEST SCHEDULE FOR TNPSC

GROUP – II MAINS

BASED ON REVISED SCHEME OF EXAMINATION

PAPER – I (S.S.L.C. Standard)

(Duration: 1 hours 30minutes)

S.NO	TITLE	NO.OF QUES	MARKS	TOTAL MARKS	REMARKS
1.	Tamil to English Translation	2	25	50	Total Marks -100 Minimum Qualifying Marks - 25 (Answer sheets of the candidates who do not secure minimum qualifying marks in Paper-I will not be considered for the evaluation of Paper-II)
2.	English to Tamil Translation	2	25	50	

PAPER – II (Degree Standard)

(Duration: 3 Hours)

S.NO	TITLE	NO.OF QUES	MARKS	TOTAL MARKS	REMARKS
1.	Precis Writing	3	20	60	Total Marks – 300 (This part has to be answered fully in Tamil or in English alone) (Marks secured in Paper-I will Not be considered for selection. Marks secured in Paper-II alone will be considered for Selection.)
2.	Comprehension	3	20	60	
3.	Hints Development	3	20	60	
4.	Essay Writing on 'Thirukkural'	3	20	60	
5.	Letter writing (Official)	3	20	60	

NOTE : ALL TEST BASED ON NEW SYLLABUS

SYLLABUS : <http://www.tnpsc.gov.in/Syllabus/CCSE II Syllabus 23 10 2019.pdf>

TEST BATCH DETAILS

▲ PAPER 1 (20 TEST) & PAPER 2 (20 TEST)

▲ TEST BASED ON REVISED SYLLABUS

TEST SCHEDULE FOR TNPSC GROUP – II MAINS

PAPER 1 - MODULE 1

S.NO DATE	TEST TOPICS	PAPER / MARKS TIME
TEST NO.1	<ul style="list-style-type: none">▲ Origin and Development of Tamil Civilization - From classical antiquity to modernity.▲ Sangam Period Literature along with the historical events related to Language Development.	PAPER 1 Total Marks -100 Duration: 1hours 30minutes
TEST NO.2	<ul style="list-style-type: none">▲ Musical Tradition of Tamil Nadu - Folklore - music, dance, Musical instruments and folk drama - From classical age to post-modern age with its modifications.▲ Dramatic Art Form - Street Theatre - Folk Theatre - Conventional Theatrical techniques.	PAPER 1 Total Marks -100 Duration: 1hours 30minutes
TEST NO.3	<ul style="list-style-type: none">▲ Socio-Economic History - Overseas trade - evidence from classical literature like "Pattinapalai".▲ Rationalist Movements - Dravidian Movement and Self Respect Movement.	PAPER 1 Total Marks -100 Duration: 1hours 30minutes
TEST NO.4	<ul style="list-style-type: none">▲ Contribution of Social Reform Movements in the implementation of Social Welfare Measures and Socio-Economic Development of Tamil Nadu - Reservation Policy and its Benefits - Contribution of Social Justice and Social Harmony in the Socio Economic Development of Tamil Nadu	PAPER 1 Total Marks -100 Duration: 1hours 30minutes
TEST NO.5	<ul style="list-style-type: none">▲ Feminism - Socio - feminism, Literary feminism - Different Concepts and Perceptions.▲ Contemporary Tamil Language - Computer Tamil Diction - Legal Tamil - Tamil as Administrative Language - New genres.	PAPER 1 Total Marks -100 Duration: 1hours 30minutes

TEST SCHEDULE FOR TNPSC GROUP – II MAINS

MODULE 2: TEST NO.6 TO 10 ON PAPER 2

PAPER 2 - MODULE 2

S.NO	TEST TOPICS	PAPER / MARKS TIME
TEST NO.6	<ul style="list-style-type: none">▲ Preci Writing▲ Comprehension▲ Hints Development▲ Essay Writing on 'Thirukkural'▲ Letter writing (Official)	PAPER 2 Total Marks -300 Duration: 3hours
TEST NO.7	<ul style="list-style-type: none">▲ Preci Writing▲ Comprehension▲ Hints Development▲ Essay Writing on 'Thirukkural'▲ Letter writing (Official)	PAPER 2 Total Marks -300 Duration: 3hours
TEST NO.8	<ul style="list-style-type: none">▲ Preci Writing▲ Comprehension▲ Hints Development▲ Essay Writing on 'Thirukkural'▲ Letter writing (Official)	PAPER 2 Total Marks -300 Duration: 3hours
TEST NO.9	<ul style="list-style-type: none">▲ Preci Writing▲ Comprehension▲ Hints Development▲ Essay Writing on 'Thirukkural'▲ Letter writing (Official)	PAPER 2 Total Marks -300 Duration: 3hours
TEST NO.10	<ul style="list-style-type: none">▲ Preci Writing▲ Comprehension▲ Hints Development▲ Essay Writing on 'Thirukkural'▲ Letter writing (Official)	PAPER 2 Total Marks -300 Duration: 3hours

▲ **MODULE 1 : PAPER 1 (5 TEST)**

▲ **MODULE 2 : PAPER 2 (5 TEST)**

▲ **MODULE 3 TEST SCHEDULE (30 TEST) WILL BE GIVEN AFTER COMPLETION OF (MODULE 1 & 2)**

▲ **MODULE 3 : PAPER 1 AND PAPER 2 (30 TEST)**

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ARUL IAS ACADEMY



ARUL IAS ACADEMY

BASED ON REVISED SCHEME OF EXAMINATION

TEST SCHEDULE FOR TNPSC

GROUP - II/IIA PRELIMS

- △ SCHOOL BOOK TEST : 10**
- △ SYLLABUS BASED : 10**
- △ TOTAL TEST : 20**

ARUL IAS ACADEMY

MODULE 1: SCHOOL BOOK MANDATORY TEST SCHEDULE

S.NO	TITLE	NO.OF QUES
3.	CIVICS 6TH -8TH STD	100
4.	CIVICS 9TH -10TH STD	100
5.	POLITICAL SCIENCE 11TH AND 12TH	150
6.	GEOGRAPHY 6TH TO 10TH	150
7.	GEOGRAPHY 11TH AND 12TH	100
8.	ECONOMICS 6TH TO 12TH	150
9.	HISTORY 6TH TO 8TH STD	150
10.	HISTORY 9TH TO 12TH STD	150
11.	SCIENCE 6TH TO 10TH	200
12.	SCIENCE 11TH AND 12TH	150

ARUL IAS ACADEMY

MODULE 2: SYLLABUS BASED TEST

DATE OF EXAM: Will Be Given Individually For Students Joining Test Batch

TEST NO	TITLE	NO.OF QUES
13.	UNIT-VI: INDIAN ECONOMY (i) Nature of Indian economy - Five year plan models - an assessment - Planning Commission and Niti Ayog. (ii) Sources of revenue - Reserve Bank of India - Fiscal Policy and Monetary Policy - Finance Commission - Resource sharing between Union and State Governments - Goods and Services Tax. (iii) Structure of Indian Economy and Employment Generation, Land reforms and Agriculture - Application of Science and Technology in agriculture - Industrial growth - Rural welfare oriented programmes - Social problems - Population, education, health, employment, poverty. APTITUDE ✓ Highest Common Factor (HCF) ✓ Lowest Common Multiple (LCM) CURRENT AFFAIRS ✓ 2020 CURRENT AFFAIRS	200 QUES
14.	UNIT- III: GEOGRAPHY OF INDIA (i) Location - Physical features - Monsoon, rainfall, weather and climate - Water resources - Rivers in India - Soil, minerals and natural resources - Forest and wildlife - Agricultural pattern. (ii) Transport - Communication. (iii) Social geography - Population density and distribution - Racial, linguistic groups and major tribes. (iv) Natural calamity - Disaster Management - Environmental pollution: Reasons and preventive measures - Climate change - Green energy. APTITUDE ✓ SIMPLIFICATION AND PERCENTAGE CURRENT AFFAIRS ✓ JAN&FEB 2020	150 QUES
15.	UNIT-VII: INDIAN NATIONAL MOVEMENT (i) National renaissance - Early uprising against British rule - Indian National Congress - Emergence of leaders - B.R.Ambedkar, Bhagat Singh, Bharathiar, V.O.Chidambaranar, Jawaharlal Nehru, Kamarajar,	150 QUES

	<p>Mahatma Gandhi, Maulana Abul Kalam Azad, Thanthai Periyar, Rajaji, Subash Chandra Bose and others.</p> <p>(ii) Different modes of Agitation: Growth of Satyagraha and Militant movements.</p> <p>(iii) Communalism and partition.</p> <p style="text-align: center;">APTITUDE</p> <p>✓ RATIO and PROPORTION</p> <p style="text-align: center;">CURRENT AFFAIRS</p> <p>✓ MAR&APRIL&MAY 2020</p>	
16.	<p style="text-align: center;">UNIT-V: INDIAN POLITY</p> <p>(i) Constitution of India - Preamble to the Constitution - Salient features of the Constitution - Union, State and Union Territory.</p> <p>(ii) Citizenship, Fundamental rights, Fundamental duties, Directive Principles of State Policy.</p> <p>(iii) Union Executive, Union legislature - State Executive, State Legislature - Local governments, Panchayat Raj.</p> <p>(iv) Spirit of Federalism: Centre - State Relationships.</p> <p>(v) Election - Judiciary in India - Rule of law.</p> <p>(vi) Corruption in public life - Anti-corruption measures - Lokpal and LokAyukta - Right to Information - Empowerment of women - Consumer protection forums, Human rights charter.</p> <p style="text-align: center;">APTITUDE</p> <p>✓ SIMPLE and COMPOUND INTEREST</p> <p style="text-align: center;">CURRENT AFFAIRS</p> <p>✓ JUNE TO SEPT 2020</p>	200 QUES
17.	<p style="text-align: center;">UNIT - IV: HISTORY AND CULTURE OF INDIA</p> <p>(i) Indus valley civilization - Guptas, Delhi Sultans, Mughals and Marathas - Age of Vijayanagaram and Bahmani Kingdoms - South Indian history.</p> <p>(ii) Change and Continuity in the Socio - Cultural History of India.</p> <p>(iii) Characteristics of Indian culture, Unity in diversity - Race, language, custom.</p> <p>(iv) India as a Secular State, Social Harmony.</p> <p style="text-align: center;">UNIT- VIII : History, Culture, Heritage and Socio - Political Movements in Tamil Nadu</p> <p>(i) History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.</p> <p>(ii) Thirukkural :</p>	175 QUES

	<p>(a) Significance as a Secular literature (b) Relevance to Everyday Life (c) Impact of Thirukkural on Humanity (d) Thirukkural and Universal Values - Equality, Humanism, etc (e) Relevance to Socio - Politico - Economic affairs (f) Philosophical content in Thirukkural (iii) Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle. (iv) Evolution of 19th and 20th Century Socio-Political movements in Tamil Nadu - Justice Party, Growth of Rationalism - Self Respect Movement, Dravidian movement and Principles underlying both these movements, Contributions of Thanthai Periyar and Perarignar Anna.</p> <p style="text-align: center;">APTITUDE</p> <p>✓ TIME AND WORK</p> <p style="text-align: center;">CURRENT AFFAIRS</p> <p>✓ OCT TO DEC 2020</p>	
18.	<p style="text-align: center;">UNIT - IX : Development Administration in Tamil Nadu</p> <p>(i) Human Development Indicators in Tamil Nadu and a comparative assessment across the Country - Impact of Social Reform movements in the Socio - Economic Development of Tamil Nadu. (ii) Political parties and Welfare schemes for various sections of people - Rationale behind Reservation Policy and access to Social Resources - Economic trends in Tamil Nadu - Role and impact of social welfare schemes in the Socio - economic development of Tamil Nadu. (iii) Social Justice and Social Harmony as the Cornerstones of Socio - Economic development. (iv) Education and Health systems in Tamil Nadu. (v) Geography of Tamil Nadu and its impact on Economic growth. (vi) Achievements of Tamil Nadu in various fields. (vii) e-governance in Tamil Nadu.</p> <p style="text-align: center;">APTITUDE</p> <p>✓ AREA AND VOLUME</p> <p style="text-align: center;">CURRENT AFFAIRS</p> <p>✓ JAN TO FEB 2021</p>	150 QUES

19.	<p style="text-align: center;">UNIT-I : GENERAL SCIENCE</p> <p>(i) Scientific Knowledge and Scientific temper - Power of Reasoning - Rote Learning Vs Conceptual Learning - Science as a tool to understand the past, present and future.</p> <p>(ii) Nature of Universe - General Scientific Laws - Mechanics - Properties of Matter, Force, Motion and Energy - Everyday application of the basic principles of Mechanics, Electricity and Magnetism, Light, Sound, Heat, Nuclear Physics, Laser, Electronics and Communications.</p> <p>(iii) Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilizers, Pesticides.</p> <p>(iv) Main concepts of Life Science, Classification of Living Organisms, Evolution, Genetics, Physiology, Nutrition, Health and Hygiene, Human diseases.</p> <p>(v) Environment and Ecology.</p> <p style="text-align: center;">APTITUDE</p> <p>✓ REASONING</p> <p style="text-align: center;">CURRENT AFFAIRS</p> <p>✓ MARCH AND APRIL & MAY - 2021</p>	150 QUES
20.	MOCK TEST NO.1	200 QUES
21.	MOCK TEST NO.2	200 QUES
22.	MOCK TEST NO.3	200 QUES

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