

November - 13

TNPSC BITS

- ❖ The National Green Tribunal (NGT), headed by Justice Adarsh Kumar Goel, bans sale and use of firecrackers in National Capital Region and other cities with poor air quality.
- ❖ The State government of Punjab has withdrawn its general consent provided to the Central Bureau of Investigation for investigating cases in the state.
- ❖ India and Australia water centre has been inaugurated in Guwahati in Assam.

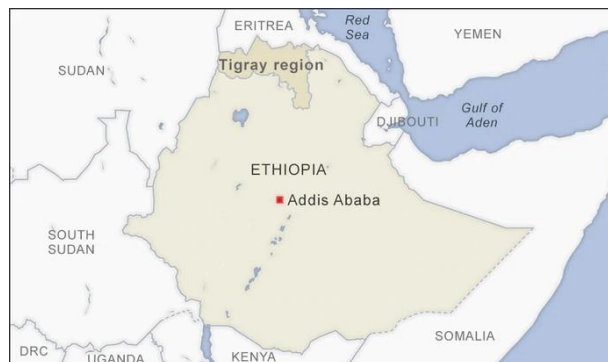
INTERNATIONAL

Reforms in UAE

- ❖ The United Arab Emirates (UAE) announced a major relaxation in the country's Islamic personal laws.
- ❖ It is loosening alcohol restrictions such as alcohol consumption, sales and possession for those aged 21 and above.
- ❖ It is also allowing cohabitation of unmarried couples and criminalising honour killings.
- ❖ UAE is to host the World Expo in Dubai from October 2021- March 2022.

Tigray region

- ❖ Ethiopia's administration has ordered to counter the violent attack in the country's northern Tigray region.
- ❖ The Tigray Region is the northernmost of the of Ethiopia.



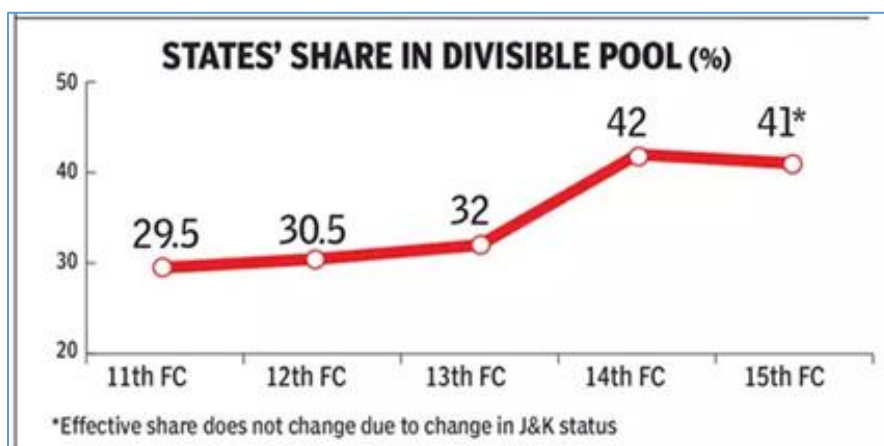
ECONOMY

Fifteenth Finance Commission report

- ❖ It is headed by N K Singh.
- ❖ The 15th Finance Commission was required to submit two reports.
- ❖ The first report consisted recommendations for the financial year 2020-21.
- ❖ It has submitted its second report the President of India for the period of 2021/2026.
- ❖ It will be available in the public domain once it is tabled in the Parliament by the government along with an action taken report on its recommendations.

Key Recommendations

- ❖ The states shall get 41% of central tax revenues.
- ❖ 4.3 lakh crores for the local governments
- ❖ Rs 1 lakh grant to health care
- ❖ Rs 2.9 lakh crores of revenue deficit grants to 17 states.
- ❖ Earlier, the fourteenth Finance Commission had recommended 42%.
- ❖ The states are asked to keep aside at least 8% of their budget for building health care capacities.
- ❖ It recommended to set up Modernisation of Defence and Internal Security Fund.
- ❖ The fund is to add up to Rs 2.4 lakh crores by 2021-26.
- ❖ Of this, Rs 1.5 lakh crore is to be directly transferred to Consolidated Fund of India.



- ❖ The 15th Finance Commission used the following criteria while determining the share of states:
 - 45% for the income distance,



- 15% for the population in 2011,
- 15% for the area,
- 10% for forest and ecology,
- 12.5% for demographic performance,
- 2.5% for tax effort.

Criteria	14 th Finance Commission Weightage (2015-20)	15 th Finance Commission Weightage (2021-26)
Income Distance	50.0	45.0
Population - 1971	17.5	-----
Population - 2011	10.0	15.0
Area	15.0	15.0
Forest Cover	7.5	-----
Forest & Ecology	-----	10.0
Demographic Performance	-----	12.5
Tax Effort	-----	2.5
Total	100.00	100.00

- ❖ Uttar Pradesh and Bihar have received the largest devolutions for 2020-21.
- ❖ Karnataka and Kerala saw the largest decreases in the share.
- ❖ The Terms of Reference of the Finance Commission require it to recommend grants-in-aid to the States. These grants include
 - revenue deficit grants
 - grants to local bodies
 - disaster management grants.

SCIENCE AND TECHNOLOGY

Minks as source corona

- ❖ Denmark has decided to kill every mink in the country to stop the spread of mutated coronavirus to humans.
- ❖ The new mutated variation of the virus has resulted into the less ability to produce antibodies in Humans.
- ❖ This could reduce the potential effectiveness of a vaccine.
- ❖ Denmark is one of the largest producers of fur in the world.



Fire Detection and Suppression System

- ❖ The DRDO has developed fire detection and suppression system for passenger buses.
- ❖ The technology can detect fire in buses in less than 30 seconds.
- ❖ Also, it can extinguish the fire in 60 Seconds.
- ❖ The technology was developed by the Delhi based Centre for fire explosive and environment safety of DRDO.

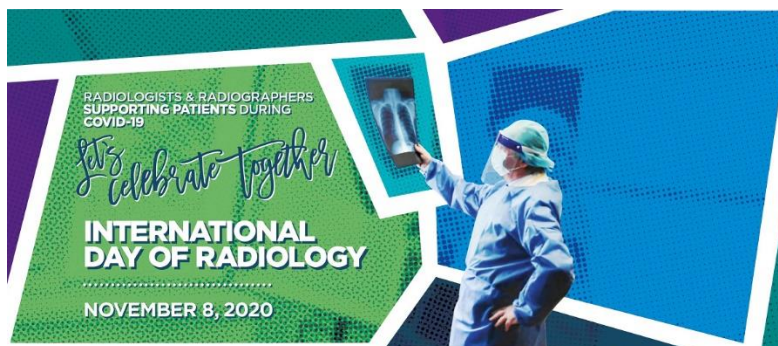
Thirty Meter Telescope Project

- ❖ The Indian Astronomers have collaborated with 2020 Physics Nobel Laureate Prof Andrea Ghez on the “Thirty Meter Telescope Project”.
- ❖ The telescope is being installed at Hawaii of USA.
- ❖ It is an international partnership project between India, China, Japan, California and Canada.
- ❖ It is designed for Ultra Violet to mid infra-red observations.

IMPORTANT DAYS

World Radiology Day – November 08

- ❖ The date marks the anniversary of the discovery of x-radiation by Wilhelm Roentgen in 1895.
- ❖ This day raises awareness about radiology.
- ❖ The International Society of Radiographers and Radiological Technologists have celebrated 8 November as World Radiography Day since 2007.



World Immunization Day – November 10


- ❖ It is celebrated to create awareness among people about the significance of getting vaccinations for vaccine-preventable diseases on a timely basis.
- ❖ India has one of the largest Universal Immunization Programs (UIP) in terms of the number of covered beneficiaries, vaccines used, human resources participant and geographical spread.
- ❖ World Immunization Week was observed between April 24th and April 30th.

National Education Day – November 11

- ❖ It commemorates the birth anniversary of India's First Education Minister Maulana Abul Kalam Azad.
- ❖ Maulana Abul Kalam Azad served the country from 1947 to 1958 as the first minister of Education in Jawaharlal Nehru's cabinet.
- ❖ As the first Education Minister of a free India, he was responsible for setting up of the Central Institute of Education in Delhi.
- ❖ Later this came to be known as the Department of Education under the University of Delhi.
- ❖ He was also responsible for setting up of University Grants Commission in 1953 and emphasized the setting up of Indian Institute of Science or IISc Bangalore.

SIGNIFICANCE OF THE DAY

<p>➤ National Education Day commemorates the birth anniversary of Maulana Abul Kalam Azad, the first education minister of independent India</p>	<p>education in India. November 11 every year, from 2008 onwards, will be celebrated as the National Education Day, without declaring it a holiday</p>
<p>➤ On September 11, 2008, the MHRD had announced, that it would commemorate his birthday by recalling his contribution to the cause of</p>	<p>➤ Educational institutions are needed to hold seminars, symposia, elocution competitions, workshops and rallies with banner cards and slogans</p>



World Quality Day – November 12

- ❖ World Quality Day is celebrated annually on the second Thursday in November.
- ❖ The theme of this year's celebration is "Creating customer value".



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