



July - 13

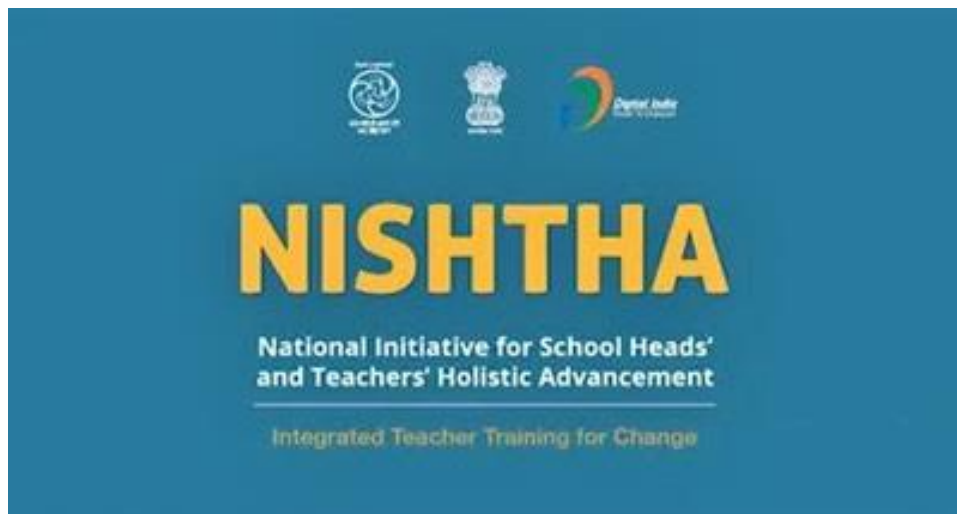
TNPSC BITS

- ❖ The Karnataka state government has decided to develop 46 Kempegowda heritage sites in a bid to promote tourism.
 - The sites will be located in Bengaluru Urban, Bengaluru Rural, Ramanagara, Chikballapura, and Tumakuru districts.
- ❖ The National Film Archive of India has announced a significant addition of the original camera negative of Rajkumar Hirani's 2014 film 'PK' in its collection.
 - The National Film Archive of India was established as a media unit of the Ministry of Information and Broadcasting in 1964.

NATIONAL

J&K tops NISHTHA programme

- ❖ J&K topped the country under National Initiative for School Heads and Teachers Holistic Advancement (NISHTHA) programme.
- ❖ 80600 Elementary Teachers were trained through online mode using DIKSHA portal.
- ❖ NISHTHA is a capacity building programme for improving the quality of school education through integrated teacher training.
- ❖ It aims to build competencies among all the teachers and school principals at the elementary stage.





Zika Virus

- ❖ The Cases of Zika virus were recently found in Kerala and Karnataka.
- ❖ The Zika virus is predominantly transmitted by infected mosquitoes from the Aedes genus, mainly Aedes aegypti.
- ❖ The Aedes mosquitoes also spread dengue, chikungunya and yellow fever.
- ❖ They usually bite during the daytime, mostly during the early morning or later afternoon.
- ❖ An infected person can also spread the virus.
- ❖ The virus was first identified in Uganda in 1947 in monkeys.
- ❖ It was identified in humans in 1952 in Uganda and the United Republic of Tanzania.

Integrated carbon black complex

- ❖ India's first integrated carbon black complex has successfully commissioned its operations in Bellary, Karnataka.
- ❖ It has been set up by Epsilon Carbon Private Limited.
- ❖ This complex is also a first-of-its-kind manufacturing facility in India, which uses waste coke oven gas from the steel plant as a fuel.

INTERNATIONAL

Sustainable Development Goals Report 2021

- ❖ It was recently published by UN department of Economic and Social Affairs.
- ❖ It was launched at 2021 session of High-level Political Forum on Sustainable Development (HLPF).

Findings

- ❖ The Number of indicators included in global SDG database has increased from 115 in 2016 to 211 in 2021.
- ❖ However, covid-19 pandemic has disrupted data operations like population censuses, worldwide.
- ❖ SDG 1: Global poverty rate is estimated to be 7% in 2030.
- ❖ SDG 2: 22% of children under 5 are stunted, 6.7% suffer from wasting, while 5.7% are overweight.
- ❖ SDG 3: covid-19 has halted or reversed progress in health. It has reduced life expectancy.

- ❖ SDG 4: 9% of children in grades 1-8 have come below minimum reading proficiency levels in 2020.
- ❖ SDG 5: 25.6% of national parliamentarians are women, 36.3% are local government representatives while 28.2% are occupied at managerial positions.
- ❖ SDG 6: 2 billion people do not have access to safe drinking water and 3.6 billion people are deprived of safely managed sanitation.
- ❖ SDG 7: 2.6 billion people are vulnerable to dangerous and inefficient cooking systems.
- ❖ SDG 8: covid-19 led to loss of 255 million full-time jobs.
- ❖ SDG 9: Manufacture of medium and high-tech products contributed for economic recovery in 2020.
- ❖ SDG 10: For every 100,000 persons, 311 are refugees in 2020.
- ❖ SDG 11: Half of world's urban population has access to public transport.
- ❖ SDG 12: Global material footprint has increased by 70% between 2000 and 2017.
- ❖ SDG 13: Global average temperature was at 1.2 Degree Celsius in 2020.
- ❖ SDG 14: Dead zones have increased from 400 in 2008 to 700 in 2019.
- ❖ SDG 15: During 2000-2020, 100 million hectares of forest were lost.
- ❖ SDG 16: Child labour has increased to 160 million in 2020. It accounted for first increase for two decades.
- ❖ SDG 17: About 3.7 billion people (half of world's population) are still not online.



Antarctic Meltwater Lakes

- ❖ The American Space Agency, NASA's ICESat-2 discovered Antarctic Meltwater Lakes recently.
- ❖ The Glaciologist Helen Amanda Fricker had made an astonishing discovery in 2007 and found that, a whole hidden network of interconnected lake is found beneath thick Antarctic ice-shelves.
- ❖ She had used data from NASA's ICESat.
- ❖ ICESat-2 is the successor of ICESat.
- ❖ It was launched by NASA in 2018.
- ❖ Using the data from ICESat 2, Fricker has now discovered two new subglacial meltwater lakes under glacial ice of Antarctica.



ENVIRONMENT

Chinese giant Panda

- ❖ The Chinese conservation officials have announced that, Chinese giant Panda is no longer an endangered species.
- ❖ Status of giant panda has been updated to "vulnerable".
- ❖ There are now 1,800 giant pandas living in wild.

Giant panda no longer 'endangered'

Its status has been upgraded to 'vulnerable' in the IUCN's latest Red List

Population in the wild: **approx. 2, 060**
mainly in China

- Size: up to 1.20 m (on all fours)
- Weight: 100-140 kg
- Food: bamboo
- Genetic background is similar to the bear



Climate change threatens 35% of its habitat with destruction within 80 years

STATES

Bhumi Panduga

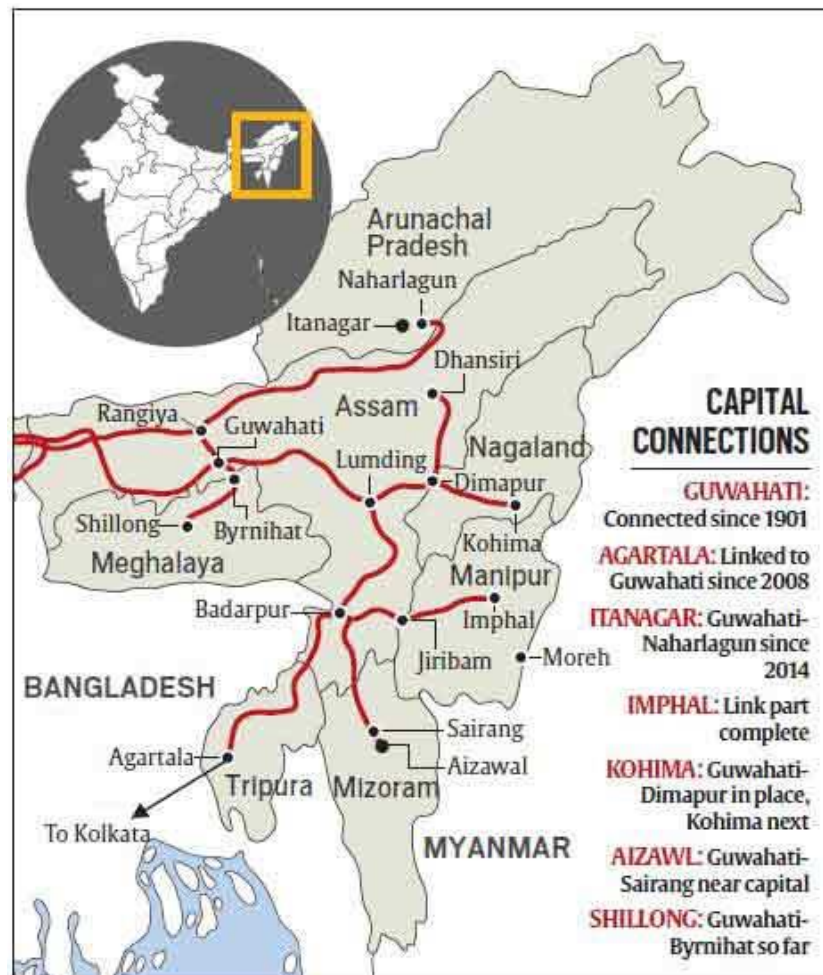


- ❖ These are celebrations marking the beginning of farm operations every year.
- ❖ Celebrated by Koya tribes in Andhra Pradesh.

- ❖ For men, hunting is mandatory as part of the festival.
- ❖ The catch is distributed among all the families in the hamlet equally during a feast every evening.
- ❖ Usually celebrated in the month of June.

Manipur enters India's railway map

- ❖ A passenger train Rajdhani Express from Assam's Silchar railway station has reached the Vaingaichunpao railway station in Manipur for a trial run.
- ❖ This puts the state on the Indian Railways map.
- ❖ The Vaingaichunpao-Imphal (capital of Manipur) railway line is also under construction.
- ❖ Once completed, it will be the longest railway tunnel near Imphal.



PERSONALITIES, AWARDS, AND EVENTS

Scripps National Spelling Bee competition

- ❖ Zaila Avant-garde became the first African American to win the 2021 Scripps National Spelling Bee competition.
- ❖ She is a 14-year-old girl from New Orleans of USA.
- ❖ She won the championship after correctly spelling 'Murraya,' a genus of plants.



SPORTS

Serbia Open Chess Championship



- ❖ Young Indian Grandmaster Nihal Sarin emerged champion in the Masters' section of the Serbia Open Chess Championship.
- ❖ This took place in Belgrade.

- ❖ This is the second consecutive tournament victory for sixteen-year old Sarin after he claimed the title in Silver Lake Open.
- ❖ He is from Thrissur, Kerala.

Novak Djokovic wins 20th Grand Slam

- ❖ World No 1 tennis player Novak Djokovic of Serbia defeated Italian Matteo Berrettini to win the Wimbledon 2021 Men's Final Title.
- ❖ Djokovic also clinched his record 20th Grand Slam title, equalling the record of the most Men's Grand Slams Singles Titles.
- ❖ He joins Rafael Nadal of Spain and Roger Federer of Swiss as players to have won most singles titles in men's tennis (20 each).
- ❖ This is the third Grand Slam victory for Djokovic, who earlier in the year had already won Australian Open, French Open.



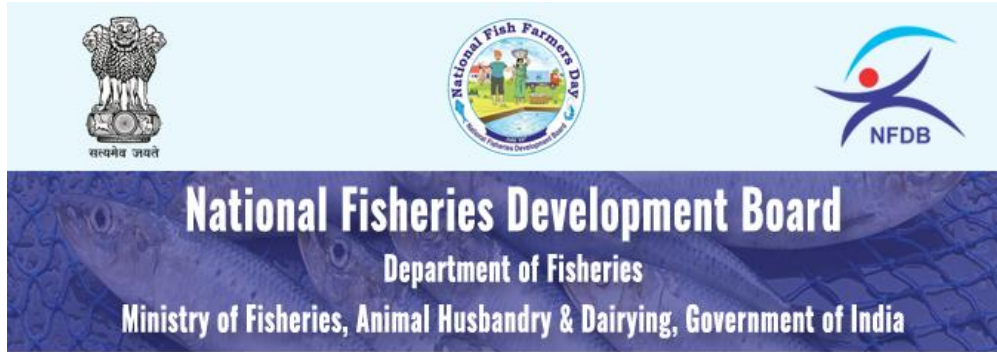
IMPORTANT DAYS

National Fish Farmers' Day - July 10

- ❖ The day is celebrated every year by the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying in association with the National Fisheries Development Board.
- ❖ The event aims to draw attention to changing the way the country manages fisheries resources to ensure sustainable stocks and healthy ecosystems.



- ❖ The day is commemorated annually in remembrance of scientists Dr K H Alikunhi and Dr H.L. Chaudhury.
- ❖ They invented induced breeding technology of Indian major carps on 10 July 1957.
- ❖ 2021 will mark 21st National Fish Farmers' Day.



CELEBRATES

**National Fish Farmers Day
&
NFDB Foundation Day**
on 10th July 2021

