



April - 07

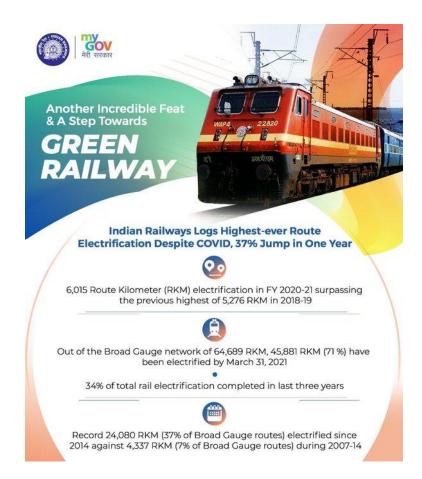
TNPSC BITS

- The International Carrot Day, founded in 2003, is celebrated every year on April 4th.
 - $\circ~$ It is observed to spread knowledge about the carrot and its good attributes around the world.

NATIONAL

Indian Railway Electrification: New record

- The Indian Railways has achieved the highest ever electrification of sections during 2020-21.
- ✤ It has covered 6,015 kilo metres of electrification in a single year.
- \clubsuit This is 37% higher than that achieved in 2019-20.







Women and Men in India report

- The National Statistical Office operating under Ministry of Statistics and Programme Implementation (MoSPI) recently released 'the Women and Men in India report'.
- The report consolidates the crucial socio-economic indicators that portray gender situation in the country.

Population Statistics

- ✤ The projected population of India in 2021 is 136.13 crores.
- Sex ratio has increased from 933 in 2001 to 943 in 2011.
- Delhi recorded the highest increase in sex ratio, followed by Chandigarh, Arunachal Pradesh.
- On the other hand, Daman and Diu had the highest decline in sex ratio.

Health Statistics

- The Age Specific Fertility Rate for the females, belonging to the age group 25-29 years, was the highest at 146.4.
- The Infant Mortality Rate decreased from 39 in 2014 to 32 in 2018.
- ✤ The Maternal Mortality Rate decreased from 212 in 2007-09 to 113 in 2016-18.
- The Total Fertility Rate of rural India was 2.3 in 2018.
- ✤ It was 1.7 in urban areas in 2018.
- ♦ The Adolescent Fertility Rate declined from 13 in 2017 to 12.2 in 2018.
- ✤ According to National Family Health Survey-5 (NFHS-5), almost 100% institutional delivery was observed in the states of Goa, Kerala, Lakshadweep.
- ◆ The HIV incidence per 1000 people decreased from 0.07 in 2017 to 0.05 in 2019.

Education

- ◆ The literacy rate of India increased from 73 in 2011 to 77.7 in 2017.
- ✤ The Gender gap in literacy rates was the highest in Rajasthan, Bihar, UP.
- ♦ Only 8.3% of females of age 15 years had completed graduation.
- ◆ On the other hand, 12.8% of males of the same age had completed graduation.
- ◆ 8% of female students were pursuing education up to tenth standard.

Participation in Economy

- ✤ According to the Periodic Labour Force Survey, 2018-19, the worker population ratio in rural sector was 52.1 for males and 19 for females.
- ✤ In urban areas, it was 52.7 for males and 14.5 for females.





- The average wage per hour earned by female population in the age group of 15 years was highest in Andaman and Nicobar Islands (Rs 147 per hour).
- The lowest was in Daman and Diu, Odisha.
- The average wage per hour earned by male population in the age group of 15 years was the highest in Lakshadweep (Rs 121 per hour).

Participation in Decision Making

- ✤ The representation of women in the Central Council of Ministers is 9.26% in 2020.
- ✤ In 2019 Lok Sabha election, there were 437.8 million women electors.
- ◆ This is higher as compared to that of the 2014 election (397 million).
- Highest women participation in the Panchayati Raj institutions was observed in the states of Rajasthan, Uttarakhand and Chhattisgarh.

Fully electrified railway zone

- West Central Railways has become the first fully electrified railway zone in the country.
- The zonal railway now boasts a 3012 Route Km electrified network.
- Electrification of this railway section will provide various benefits such as
 - \circ saving fuel,
 - o reduction in travel time,
 - o environmental protection.







INTERNATIONAL

The World in 2030: Public Survey Report

- ✤ It was recently published by UNESCO.
- The report was published by the organisation based on the survey held between May 2020 and September 2020.
- The survey collected responses from more than 15,000 people from all over the world.
- According to the report, the four biggest challenges to peaceful societies of 2030 are
 - Climate Change,
 - Violence and Conflict,
 - \circ $\;$ Loss of Biodiversity and discrimination and inequality,
 - water and housing, lack of food.
- ✤ According to the participants, education is the only crucial solution to many difficulties to be faced in 2030.
- However, the North Americans (US, Canada) believe in science and not in education.
- ◆ Apart from education, the only other solution is international cooperation.

SCIENCE AND TECHNOLOGY

Baikal-GVD

- The Russian scientists recently launched one of the world's biggest underwater neutrino telescopes called the Baikal-GVD (Gigaton Volume Detector) in the waters of Lake Baikal.
- Lake Baikal is the world's deepest lake situated in Siberia.
- It is one of the three largest neutrino detectors in the world.
- Other two are
 - o IceCube at the South Pole and
 - ANTARES in the Mediterranean Sea.
- The telescope seeks to study in detail the elusive fundamental particles called neutrinos and to possibly determine their sources.





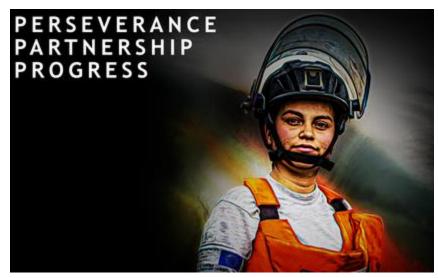
IMPORTANT DAYS

World Party day - April 03

- Idea to have a World Party day came up in 1996 after the release of novel 'Flight: A Quantum Fiction Novel'.
- The World Party Day aims to synchronize a massive, world-wide party to celebrate everything that's good and optimistic.
- It is an optimistic celebration of humanity which aims to promote unity, diversity and peaceful coexistence.

International Day for Mine Awareness and Assistance in Mine Action - April 04

- The day is observed to spread awareness among people regarding the harmful effects of the explosive remnants of war.
- This year, the theme of International Mine Awareness Day is 'Perseverance, Partnership, and Progress'.
- On 8 December 2005, the General Assembly declared that 4 April of each year shall be observed as the International Day for Mine Awareness and Assistance in Mine Action.



MISCELLANEOUS

April 14 - Public Holiday

The central government has declared April 14, Dr BR Ambedkar's birthday a public holiday.





- ◆ Dr B R Ambedkar was the sculptor of the Indian Constitution.
- ✤ The country already celebrates his birthday as Ambedkar Jayanti every year.
- The government has announced that from this year 14th April will be declared as a public holiday.
- ✤ It will be Ambedkar's 130th birth anniversary on April 14, 2021.

