



September - 14

TNPSC BITS

- ❖ The posts of Village Revenue Officers (VRO) have been scrapped by the Telangana state government as a part of major revenue reforms.
 - VROs are officials who are hold all major land records at the ground level.

NATIONAL

Pradhan Mantri Matsya Sampada Yojana

- ❖ Prime Minister digitally launched Pradhan Mantri Matsya Sampada Yojana and e-Gopala application.
- ❖ He also announced the establishment of Fish Brood Bank at Sitamarhi, and Aquatic Disease Referral Laboratory at Kishanganj, in Bihar.

Aims

- ❖ Sustainable development of fisheries in India.
- ❖ Increasing the fish production to 70 lakh tonnes by 2024-25.
- ❖ Reducing the post-harvest losses of fisheries sector to 10%.

e-Gopala application

- ❖ It aims to boost the breed improvement marketplace and information portal for direct use of farmers.
- ❖ It will help fish farmers to manage livestock digitally.
- ❖ With this app, they can buy and sell of disease-free germplasm.
- ❖ Also, they can check for availability of quality breeding services for veterinary first aid, artificial insemination and vaccination.

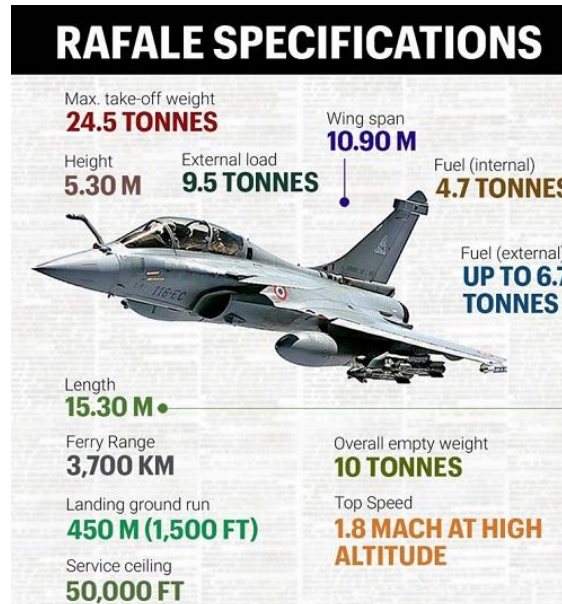
Induction of Rafale Fighter Jets

- ❖ The Indian Air Force is going to formally induct the Rafale aircraft on September 10, 2020 at Air Force Station, Ambala.
- ❖ The first five Indian Air Force Rafale aircraft have arrived to the Air Force Station, Ambala from France on July 27th, 2020.
- ❖ It will now be part of the 17 Squadron, also known as Golden Arrows.

Other details

- ❖ Militarily, Rafale means “burst of fire”.

- ❖ It is also called as an omni role aircraft by Dassault.
- ❖ This 4.5 Generation jet which can reach double the speed of sound, with top most speed of 1.8 Mach.
- ❖ It also come with SCALP which is an air-to-ground cruise missile having a range over 300 km.
- ❖ Within the range of 70 kms, it can be used against bunker-type hardened targets.



INTERNATIONAL

First India-France-Australia Trilateral Dialogue

- ❖ The first India-France-Australia Trilateral Dialogue was held virtually.
- ❖ The virtual dialogue focuses on enhancing the cooperation in the Indo-Pacific Region.
- ❖ The trio discussed on economic, geo-strategic challenges and cooperation in the Indo-Pacific region in the backdrop of increasing Chinese aggression.

STATES

Country's first integrated air ambulance service

- ❖ Karnataka Chief Minister Yeddyurappa unveiled the country's first integrated air ambulance service.

- ❖ Air ambulance firm, International Critical Air Transfer Team (ICATT) will operate this with the collaboration of Kyathi.
- ❖ This ambulance is equipped with state-of-the-art German Isolation Pod to transport critical Covid-19 patients safely.
- ❖ ICATT-Kyathi's fixed wing aircraft is capable of long-distance emergency medical transportation, combined with helicopter and land ambulance services providing last mile connectivity.



PERSONALITIES, AWARDS, AND EVENTS




Kalpana Chawla name for US spacecraft

- ❖ Northrop Grumman, an American global aerospace and defence technology company, announced that its next Cygnus capsule will be named the “S.S. Kalpana Chawla”.
- ❖ In November 1996, Chawla was assigned as a mission specialist on STS-87 aboard the Space Shuttle Columbia.
- ❖ This makes her the first Indian born woman to fly in space.
- ❖ Her second spaceflight experience came in 2001 when she was selected for the crew of STS-107.
- ❖ She lost her life in 2003 when the Space Shuttle Columbia explosion while re-entering the Earth’s atmosphere.

KALPANA CHAWLA

(March 17, 1962–February 1, 2003)

FIRST INDIAN BORN WOMAN IN SPACE



1962: Born in Karnal, India, on March 17, 1962.	1982: Obtained a degree in aeronautical engineering from Punjab Engineering College & moved to USA.	1988: Obtained a doctorate in aerospace engineering from the University of Colorado.	1988: Began working at NASA's Ames Research Centre.	1997: 1st space mission was "Space Shuttle Columbia" flight STS-87 in 1997 & landed successfully on 5 th Oct 1997.
2003: Died along with all 6 crew members in the 'Space Shuttle Columbia-STS-107' disaster, Feb 1, 2003.				

MISCELLANEOUS

The Levels & Trends in Child Mortality' Report 2020

- ❖ According to the new UNICEF (United Nations Children's Fund) report, the Child Mortality Rate in India has seen a decline to 34 in 2019 from 126 in 1990.
- ❖ India has registered a 4.5% annual rate of reduction in under-five mortality between 1990-2019.
- ❖ India along with Nigeria is still accounted for almost a third of all under-five deaths in 2019.
- ❖ The infant mortality rate (deaths per 1,000 live births) in India has declined from 89 in 1990 to 28 in 2019.
- ❖ India has also witnessed a decrease in neonatal mortality rates between 1990 and 2019 from 57 to 22.

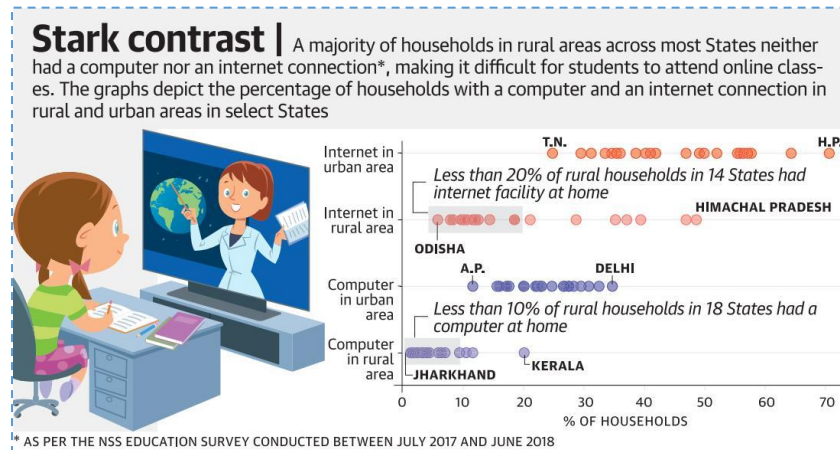
Other countries

- ❖ The number of global under-five deaths dropped to its lower point on record in 2019 down to 5.2 million from 12.5 million in 1990.
- ❖ The regions of Central and Southern Asia and Oceania (excluding New Zealand and Australia) both saw a faster decline in the under-five mortality rate from 2010-2019 compared to 2000-2009.
- ❖ As per the report, about 53% of all under-five deaths in 2019 occurred in Sub-Saharan Africa.

- ❖ Roughly 1.5 million children died in 2019 before reaching age five in Central and Southern Asia.
- ❖ In 2019, 49 percent of all under-five deaths occurred in just five countries: India, Nigeria, the Democratic Republic of Congo, Pakistan, and Ethiopia.

NSO's Report on Digital Divide

- ❖ The National Statistical Organisation (NSO) recently published the report on 'household social consumption'.
- ❖ It is the 75th round of the survey which was conducted between 2017-2018.
- ❖ The report shows that how digital divide have increased across States, cities and villages, and income groups.



Highlights

- ❖ Himanchal Pradesh have highest internet penetration covering more than 70% households.
- ❖ Kerala emerges to have least inequality where 39% of the poorest rural homes and 67% of the richest urban homes have Internet.
- ❖ Delhi has the highest Internet access covering 55% of the households.
- ❖ States including Karnataka and Tamil Nadu have less than 20% penetration.
- ❖ One in 10 households have access to computer across the country.
- ❖ 1/4 of all homes have Internet connection.
- ❖ Cities have 42% Internet-enabled homes while in rural India 15% are connected to the internet.
- ❖ 20% of Indians above the age of 5 years have basic digital literacy.

