

- 1. Flight test of ABHYAS by DRDO from the Interim Test Range, Balasore in Odisha.**
 - **ABHYAS** is a high-speed expendable aerial target being built by the Aeronautical Development Establishment of the **(DRDO) Defence Research and Development Organisation** for the Indian Armed Forces. Abhyas has RCS, Visual and IR augmentation systems required for weapon practice
 - **DRDO:** the Research and Development wing with a vision to empower India with cutting-edge defence technologies and a mission to achieve self-reliance in critical defence technologies and systems under the Ministry of Defence, Government of India.
- 2. ‘Mukhymantri Kisan Kalyan Yojana’ to be start by Chief Minister, Mr. Shivraj Singh Chouhan in Madhya Pradesh**
 - Under this scheme, additional financial assistance of Rs. 4,000 will be given to the eligible beneficiaries of Prime Minister Kisan Samman Nidhi. About 80 lakh farmers of Madhya Pradesh will be benefited. Kisan Kalyan Yojana. Now they will be able to get an annual assistance of Rs. 10,000.
 - **Note: Pradhan Mantri Kisan Sammann Nidhi** is an initiative by the government of India in which all farmers will get up to ₹6,000 per year as minimum income support. The initiative was to be announced during the 2019.
- 3. Madhya Pradesh targets household tap connections in all rural areas under Jal Jeevan Mission by 2023**
 - Public Health Engineering Department is constructing water infrastructure so that rural families of Madhya Pradesh can be provided with clean drinking water through tap connection. The target for completion of this scheme in the rural areas of the entire state is by year 2023 under the Jal Jivan Mission.
 - **Note: Jal Jeevan Mission-**Government of India has restructured and subsumed the ongoing National Rural Drinking Water Programme(NRDWP) into **Jal Jeevan Mission (JJM)** to provide Functional Household Tap Connection (FHTC) to every rural household i.e., Har Ghar Nal Se **Jal** (HGNSJ) by 2024.
- 4. Interim Extension of Rashtriya Uchcharat Shiksha Abhiyan**
 - Interim extension of this scheme beyond 31st March 2020 till 31st March 2021 or till the date the recommendations of 15th Finance Commission come into effect, whichever is earlier.
 - **Note: Rashtriya Uchchattar Shiksha Abhiyan (RUSA)** is a holistic scheme of development for higher education in India initiated in 2013 by the Ministry of Human Resource Development, Government of India. The centrally sponsored scheme aims at providing strategic funding to higher educational institutions throughout the country.

5. Nriyanjali – an online film festival on Indian Classical Dance and Maestros by Films Division

- Films Division, Ministry of Information & Broadcasting has come up with yet another fiesta, ‘Nriyanjali’, an online film festival on Indian Classical Dance and Maestros from 23rd to 25th September, 2020. The first part of ‘Nriyanjali’ will showcase 10 films on the life and works of India’s leading classical dancers.

6. India's Second Rocket Launching Port to Come Up In Tamil Nadu's Kulasekarapattinam

- The port will be set up by ISRO and will be located in Kulasekarapattinam, Tamil Nadu.
- Center’s policy decision of opening up of space sector for private players enables them to develop various space qualified subsystems and systems along with building of satellites and launch vehicles. They are also permitted to establish facilities and provide launch services and other space based services.
- **Note:** First spaceport is located in **Thumba, Thiruvananthapuram** .
- A **spaceport (Rocket Launching Port)** is a site for launching (or receiving) spacecraft.

7. Prime Minister Narendra Modi Becomes Second Indian PM to Win Ig Nobel Prize

- Narendra Modi has been awarded the Ig Nobel Prize for 2020 for his contributions to medical education, alongside the heads of the governments of Brazil, the UK, Mexico, Belarus, the US, Turkey, Russia and Turkmenistan.
- **Note:** The **Ig Nobel Prizes** are satirical prizes awarded every year by a magazine named Annals of Improbable Research, specialising in humorous coverage and discussions of scientific developments.
- The first Indian to win the prize was Atal Bihari Vajpayee.

8. 2020 Italian Open (Tennis)

- **Winners List:**

Category	Name of the Sportsperson
Men’s Single	Novak Djokovic
Women’s Single	Simona Halep
Men’s Double	Marcel Granollers and Horacio Zeballos
Women’s Double	Hsieh Su-wei and Barbora Strýcová

- **Note:** **Italian Open** is a tennis tournament played on outdoor clay courts at the Foro Italico in Rome, Italy.

9. Ocean Services, Modelling, Applications, Resources and Technology (O-SMART) SCHEME

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- **O-SMART Scheme** by the Union Ministry of Earth Sciences.
- The services will provide economic benefits to a number of user communities in the coastal and ocean sectors, namely, fisheries, offshore industry, coastal states, Defence, Shipping, and Ports etc.
- It also provides the necessary scientific and technological background required for the implementation of various aspects of Blue Economy. (**Blue economy** means all economic activities related to oceans, seas and coasts.)
- The State of Art Early Warning Systems established Scheme will help in effectively dealing with ocean disasters like Tsunami, storm surges.
- A fleet of research vessels viz., Technology Demonstration vessel **SagarNidhi**, Oceanographic Research Vessel **SagarKanya**, Fisheries and Oceanographic Research Vessel **SagarSampada** and Coastal Research Vessel **SagarPurvi** have been acquired to provide required research support.

10. Government of India sets Hydrogen Energy Development Targets

- The Government of India has fixed a target to generate 175 GW of renewable energy by 2022 targets which include attaining 100 GW of solar power energy, 60 GW of wind energy, 10 GW biofuels energy and 5 GW. However, hydrogen has not been included in the renewable energy future plan.
- **Note: Hydrogen energy** uses the hydrogen and/or hydrogen-containing compounds in order to generate energy to be supplied to all practical uses. It has high energy efficiency, environmental and social benefits besides the economic competitiveness.
- The Ministry of New and renewable energy has also called hydrogen energy as a Future Energy. Currently, 48% of hydrogen in India is produced from natural gas, 30% is produced from oil, 10% from coal and 4% from electrolysis of water.

11. 23 September, International Day of Sign Languages

- The International Day of Sign Languages provides an opportunity to support and protect the linguistic identity and cultural diversity of all sign language users.
- It is celebrated by World Federation of the Deaf (WFD).
- **Note: Sign language** is one of the earliest forms of human communication. In the deaf community, Sign language is a form of visual language that uses hand gestures and body language to convey meaning. People commonly use signs when you wave hello or point to something you want.

12. World Rhino Day on 22 September

- Five species of **rhinos** around the world is celebrated on World Rhino Day. These five species of **rhinos** include White, Black, Greater One-horned, Javan and Sumatran. The **day** raises awareness of the plight of these beautiful beasts from a conservation perspective.

13. Noted Marathi actress Ashalata Wabgaonkar passes away

- Noted Marathi actress and Bollywood's veteran character artist Ashalata Wabgaonkar passed away.
- The actress had worked in many Bollywood hits including 'Apne Paraye', 'Zanjeer', 'Namak Halal', 'Sharaabi', 'Shaukeen' and Marathi movies like 'Maherchi Sadi', 'Vahinichi Maya', 'Umbartha', 'Sutradhar', 'Navari Mile Navryala'.

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