

1. Intel AI(INAI) initiative

- During the **Artificial Intelligence 2020** virtual Summit held on October 13, 2020, the **Telangana Government** along with **Intel India** will launch an artificial intelligence research centre in **Hyderabad**. The research centre is to be launched in collaboration with International Institute of Information Technology, Hyderabad (IIIT-H) and Public Health Foundation of India (PHFI). The centre has been named INAI.
- INAI is an initiative to apply AI to population scale problems in the Indian context, with a focus on identifying and solving challenges in the healthcare and smart mobility segments through strong ecosystem collaboration.
- **Note: Artificial Intelligence (AI):** It describes the action of machines accomplishing tasks that have historically required human intelligence. It includes technologies like machine learning, pattern recognition, big data, neural networks, self-algorithms etc.
- NITI Aayog has published the National Strategy for Artificial Intelligence wherein it has identified five core areas (Healthcare, Agriculture, Education, Smart Cities and Infrastructure, Bandicoot robot) for the application of Artificial Intelligence. Committee on Artificial Intelligence task force headed by **V. Kamakoti** to explore possibilities to leverage AI for development across various fields.

2. India to attend Seventh Justice Ministers Meet of SCO

- The Union Minister of law and Justice Shri Ravi Shankar Prasad attended the seventh meeting of ministers of justice of Shanghai Cooperation Organization.
- The ministers during the meet will share the knowledge on creating a conducive environment to promote dispute resolution mechanism, forensic activities and other legal services. Also, the ministers will discuss the action plan of the working groups of experts on legal services and forensic activities.

Facts about SCO:

- Shanghai Cooperation Organisation (SCO), or Shanghai Pact, is a Eurasian political, economic and security alliance.
- **Formed:** 15 June 2001
- **Members:** China, Kazakhstan, Kyrgyzstan, Russia, Tajikistan, Uzbekistan, India & Pakistan.
- **Headquarter:** Beijing, China

3. Haryana government launched “Lab on Wheels”



Gradeup Bihar State Exams Green Card Subscription
(BPSC, Bihar SI, Bihar SSC etc.)
Get unlimited access to all 40+ mock tests

- It is to test the water quality in the state. The water quality of Haryana state is mainly affected by iron, fluoride, nitrate & alkalinity. It is a mobile laboratory, launched under **Jal Jeevan Mission**.
- The mobile laboratory will test for hardness, alkalinity, chlorine, zinc, turbidity, nitrate, PH and other microbiological tests.

Facts about Jal Jeevan Mission:

- The main objective of Jal Jeevan Mission is to provide piped drinking water to all rural households by **2024**.
- The nodal ministry for the implementation is **Jal Shakti Ministry**.
- Jal Jeevan Mission (JJM) envisages supply of 55 liters of water per person per day to every rural household through Functional Household Tap Connections (FHTC) by 2024.
- The first state in the country to provide clean drinking tap water connection to all the households is the Goa state.

4. Pakistan to remain on “Grey List” of FATF

Facts about FATF:

- It is an inter-governmental body established in **1989** under the **Organization for Economic Cooperation and Development** (OECD) & headquarter is in **Paris**.
- The main aims of the FATF are to set standards and promote effective implementation of legal, regulatory and operational measures for combating money laundering, terrorist financing and other related threats to the integrity of the international financial system.
- **Member Countries:** 37 countries (including India).

Two lists of FATF:

- **Grey List:** Those Countries that are considered safe haven for supporting terror funding and money laundering. It serves as a warning to the country that it may enter the blacklist.
- **Black List:** Those Countries known as Non-Cooperative Countries or Territories are put in the blacklist. These countries support terror funding and money laundering activities. The FATF revises the blacklist regularly, adding or deleting entries.

5. Kerala becomes the first State Digital in Public Education

The State of Kerala is the first state in the country to make public education completely digital.

Facts about Kerala:



- Kerala has the highest literacy rate in the country.
 - **Capital:** Thiruvananthapuram
 - **Chief Minister:** Pinarayi Vijayan
 - **Governor:** Arif Mohammad Khan
- 6. TRIFED under Ministry of Tribal Affairs in collaboration with Chhattisgarh MFP Federation and IIT, Kanpur launched “Tech for Tribals” initiative**
- The program titled “Tech for Tribals” aims at the holistic development of tribals with a focus on entrepreneurship development, soft skills, IT, and business development through SHGs operating through Van Dhan Kendras (VDVKs).

About Van Dhan Vikas Kendras:

- The initiative aims to promote MFPs-centric livelihood development of tribal gatherers and artisans.
 - It mainstreams the tribal community by promoting primary level value addition to MFP at grassroots level.
 - Significance: Through this initiative, the share of tribals in the value chain of Non-Timber Forest Produce is expected to rise from the present 20% to around 60%.
 - The scheme will be implemented through the Ministry of Tribal Affairs as Nodal Department at the Central Level and **TRIFED (Tribal Co-operative Marketing Federation of India)** as Nodal Agency at the National Level.
- 7. Rashtriya Kamdhenu Aayog (RKA) has started a nation- wide campaign to celebrate “Kamdhenu Deepawali Abhiyan” this year on the occasion of Deepawali festival.**
- Through this campaign, the RKA is promoting extensive use of cow-dung/ Panchgavya products during this Diwali Festival.
 - Manufacture of Cow dung based Diyas, Candles, Dhoop, Agarbatti, Shubh-Labh, Swastik, Samrani, Hardboard, Wall-piece, Paper-weight, Havan samagri, Idols of Lord Ganesha and Goddess Lakshmi.

About Rashtriya Kamdhenu Aayog (RKA):

- Rashtriya Kamdhenu Aayog (RKA) has been constituted by Prime Minister Narendra Modi for the conservation, protection and development of cows and their progeny and for giving direction to the cattle development programmes.
- 8. NECHIPHU TUNNEL**
- Union Defence minister Rajnath Singh laid the foundation stone of the Nechiphu Tunnel on the Balipara-Charduar-Tawang (BCT) road in West Kameng district of Arunachal Pradesh.



Gradeup Bihar State Exams Green Card Subscription
(BPSC, Bihar SI, Bihar SSC etc.)
Get unlimited access to all 40+ mock tests

- It will be constructed by the Border Roads Organisation (BRO).

Facts about BRO:

- **Motto:** Shramena Sarvam Sadhyam (everything is achievable through hard work)
- **Established:** 7 May 1960
- **Headquarter:** New Delhi
- **Director General:** Lt. Gen. Harpal Singh

Under: Ministry of Defence

9. The Union Finance Minister announced two sets of measures to generate consumption demand and boost capital spending in the economy.

- **Leave Travel Concession (LTC) Cash Voucher Scheme**, the Government has decided to give cash payment to employees in lieu of one LTC during 2018-21, in which full payment on Leave encashment and tax-free payment of LTC fare in 3 flat-rate slabs depending on class of entitlement will be given.
- **The Special Festival Advance Scheme** which was meant for non-Gazetted government employees is being revived as a one-time measure, for Gazetted employees too. All central govt. employees can now get interest-free advance of Rs. 10,000, in the form of a prepaid RuPay Card, to be spent by March 31, 2021.
- **Capital Expenditure Boost for States:** A special interest-free 50-year loan to states is being issued, for ₹ 12,000 crore capital expenditure (the interest-free loans given to states are to be spent by March 31, 2021)

10. 14 October, World Standards Day

- The **theme** is “**Protecting the planet with standards.**”
- Each year, the members of the ISO, IEC and ITU celebrate World Standards Day, which is a means of paying tribute to the collaborative efforts of thousands of experts worldwide who develop the voluntary technical agreements that are published as International Standards.

- **About Bureau of Indian Standards**

The Bureau of Indian Standards (BIS) is the national Standards Body of India working under the Ministry of Consumer Affairs, Food & Public distribution. It is established by the BIS Act, 1986.



Gradeup Bihar State Exams Green Card Subscription
(BPSC, Bihar SI, Bihar SSC etc.)
Get unlimited access to all 40+ mock tests