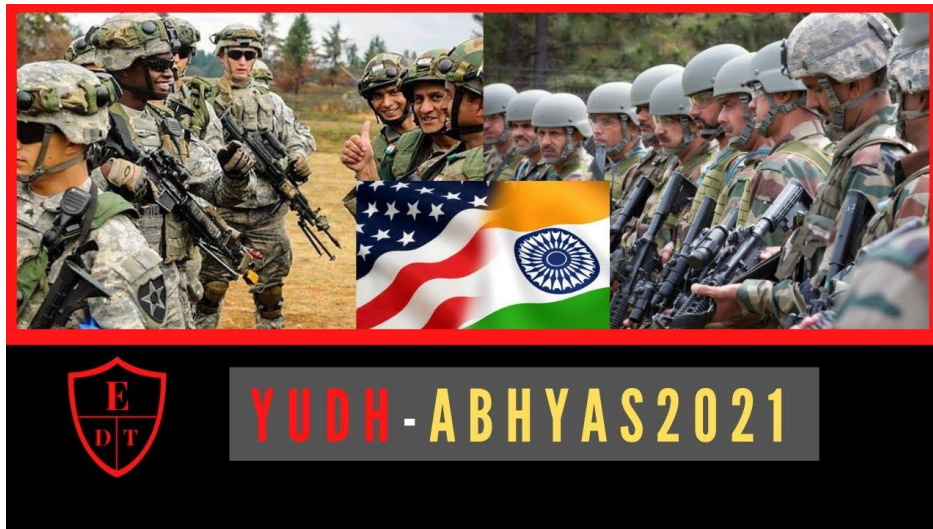


October - 17

## NATIONAL

### Exercise Yudh Abhyas 2021

- ❖ India and the United States are set to start a 15-day mega military exercise in Alaska of the USA.
- ❖ The year 2021 will mark the 17th edition of the exercise “Yudh Abhyas”.
- ❖ This Exercise will be conducted at Joint Base Elmendorf Richardson in Alaska.
- ❖ This exercise is to further deepen bilateral military cooperation between both countries.



### Atal Community Innovation Center



- ❖ India's 1st Atal Community Innovation Centre (ACIC) was inaugurated at Vivekananda Global University, Jaipur (VGU) of Rajasthan.
- ❖ It will be the first centre in the country to be set up by the Government of India, Atal Innovation Mission (AIM) and NITI Aayog.

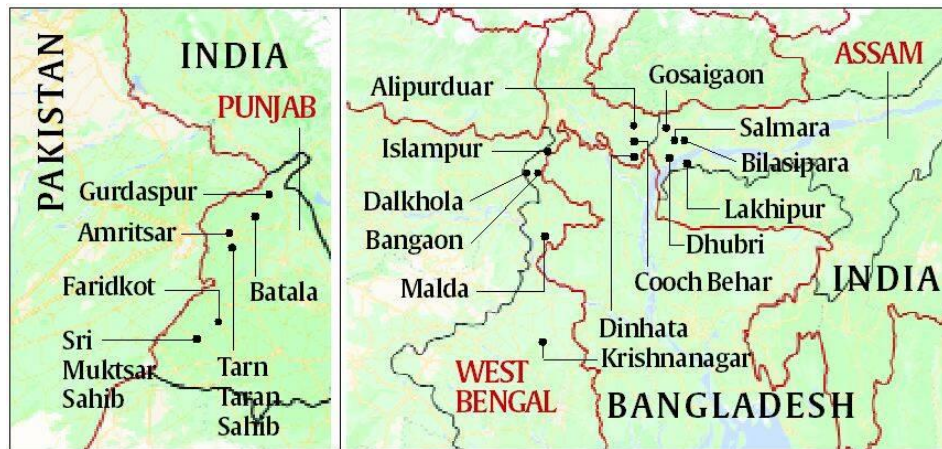
- ❖ The ACIC aims to support and nurture innovative ideas that can take the shape of big ideas and help transform society for a better tomorrow.

## SC120-LOX



- ❖ Hindustan Aeronautics Ltd (HAL) has delivered the 'heaviest' Semi-Cryogenic propellant tank (SC120-LOX) to the Indian Space Research Organisation (ISRO).
- ❖ The semi cryo-liquid oxygen (LOX) tank is a part of the SC120 stage.
- ❖ SC120 stage is intended for payload enhancement by replacing the L110 stage in the existing GSLV Mk-III launch vehicle.

## Border Security Force jurisdiction



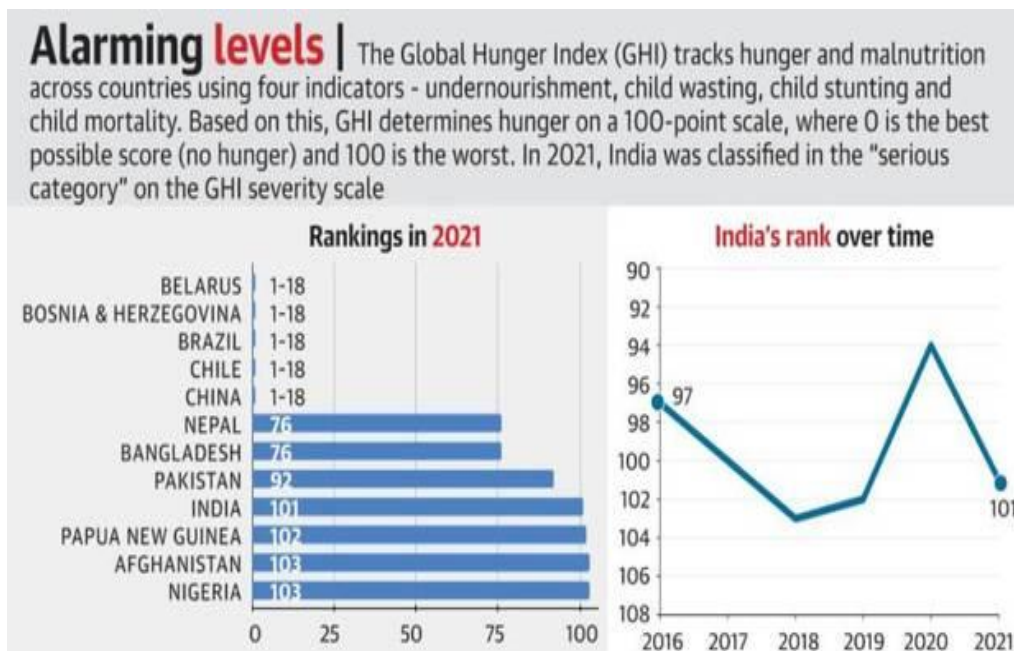
- ❖ The Ministry of Home Affairs (MHA) has extended the jurisdiction of the Border Security Force (BSF) up to 50 km inside the international borders in Punjab, West Bengal and Assam.
- ❖ At the same time, the Ministry has reduced BSF's area of operation in Gujarat from 80 km from the border, to 50 km.

- ❖ The government said it was exercising the powers under the Border Security Force Act of 1968.
- ❖ The BSF's powers which include arrest, search and seizure were limited to up to 15 km in these states.

## INTERNATIONAL

### Global Hunger Index

- ❖ It is prepared jointly by an Irish aid agency called 'Concern Worldwide' and a German organisation called 'Welthungerhilfe'.
- ❖ The Index termed the hunger level in India is alarming.
- ❖ In the index, India has been placed in the 101st position out of 116 countries.
- ❖ In 2020, India's was positioned at 94th.
- ❖ India has improved with respect to indicators like under-5 mortality rate, the prevalence of undernourishment and prevalence of stunting among children.



### UN Human Rights Council

- ❖ India got re-elected to the UN Human Rights Council for 2022-24 term with the overwhelming majority in United Nations General Assembly (UNGA).
- ❖ This decision was taken in the 76th session of the UN General Assembly.
- ❖ India secured its selection by 184 votes in the 193-member assembly.





## **ECONOMY**

### **IndusInd Bank**

# **IndusInd Bank**

- ❖ IndusInd Bank has been authorised by the Reserve Bank of India (RBI) for the collection of Direct and Indirect Taxes, on behalf of the Central Board of Direct Taxes (CBDT) and the Central Board of Indirect Taxes and Customs (CBIC).
- ❖ With this, its customers will be able to pay their Direct and Indirect taxes through 'Indusnet' and 'Indusmobile' platforms.

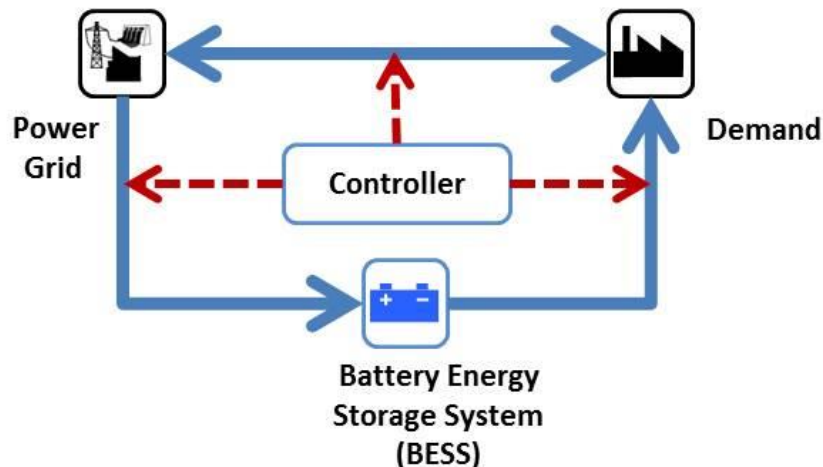
### **Kotak Mahindra Bank - Micro ATMs**

- ❖ The private lender Kotak Mahindra Bank Ltd has announced the launch of Micro ATMs across the country.
- ❖ The Customers of all banks who possess a debit card can use a Kotak Micro ATM for key banking services such as cash withdrawals and checking account balances.
- ❖ A mini version of an ATM, micro ATMs are small handheld devices.
- ❖ The bank will use its extensive Business Correspondents (BC) network to launch micro ATMs.



## **SCIENCE AND TECHNOLOGY**

### **Battery Energy Storage System**



- ❖ The Central Government has given its approval to invite the expression of interest for installation of the pilot 1000 MWh Battery Energy Storage System (BESS) project.

- ❖ This pilot project is the joint effort of the “Ministry of New & Renewable energy” and the Ministry of Power.
- ❖ Both the ministries have been working on this in order to provide a road map for the installation of the energy storage systems in India.
- ❖ This project is to support the ambitious goal of achieving the 450 GW renewable energy target by the Ministry of New & renewable energy by 2030.

### **Lyocell Fibre**

- ❖ The Lenzing Group has partnered with Italy’s Orange Fiber to create the lyocell fibre made from orange peels.
- ❖ The Lyocell Fibre is a semi-synthetic fabric that is commonly used as a substitute for cotton or silk.
- ❖ Orange Fibre could help to put citrus waste to use.



## **ENVIRONMENT**

### **Climate Financing Goal**

- ❖ The Asian Development Bank (ADB) has announced an increase in its climate financing goals 2019-2030 for developing member countries (DMCs) by \$20 billion to \$100 billion.
- ❖ Earlier in 2018, ADB had announced an \$80 billion goal for climate financing for developing countries in Asia during 2019-2030.
- ❖ The additional \$20 billion in financing support will be used for climate mitigation efforts including low-carbon energy sources, climate adaptation projects and private sector projects.

## PERSONALITIES, AWARDS, AND EVENTS

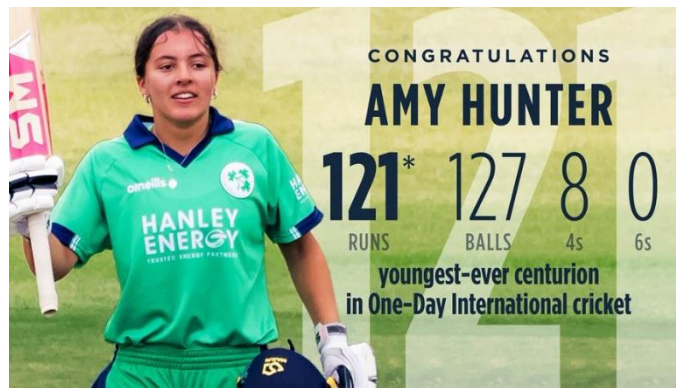
### Sajjan Jindal



- ❖ The World Steel Association (WSA) has elected Sajjan Jindal Chairman for the year 2021-22.
- ❖ Sajjan Jindal is the Chairman and Managing Director of JSW Steel Ltd.
- ❖ Jindal is the first representative from India to serve as Chairman of the WSA.

## SPORTS

### Amy Hunter



- ❖ Ireland's Amy Hunter is the youngest batter to score an ODI century (121 not out) in either men's or women's cricket.
- ❖ She broke the record previously held by India's Mithali Raj.
- ❖ Amy Hunter achieved this feat on her 16th birthday against Zimbabwe.



## IMPORTANT DAYS

### **The International Day of Rural Women – 15 October**

#### **International Day of Rural Women**

Theme “Rural women cultivating good food for all”

- ❖ The day recognizes the crucial role of women and girls in ensuring the sustainability of rural households and communities, improving rural livelihoods and overall well-being.
- ❖ In India, the Ministry of Agriculture and Farmers Welfare observes the day as the Rashtriya Mahila Kisan Diwas since 2016.
- ❖ This is to increase the active participation of women in agriculture.
- ❖ This International Day, under the theme “Rural women cultivating good food for all”.

### **World Student’s Day 2021 – 15 October**

- ❖ The day is celebrated in honour of the birth anniversary of the former president of India, Late Dr APJ Abdul Kalam.
- ❖ Since 2010, the United Nations Organisation (UNO) has marked this day in an attempt to acknowledge the efforts of Dr Kalam toward education and his students.
- ❖ The current year’s (2021) theme of World Students’ Day is “Learning for people, planet, prosperity and peace”.

