DAILY CURRENT AFFAIRS 14-09-21

NATIONAL

India-US Dialog on Green energy

- **India and United States** colloborate to work towards installing **450GW** of renewable energy by **2030.**
- **Environment Minister of India Mr. Bhupender Yadav and United States Special Presidential Envoy for Climate Mr. John Kerry** launched India-US Climate Action and Finance Mobilisation Dialogue(CAFMD).
- It was one among the main aim of India-US agenda 2030 announced at **Leaders summit on Climate**.
- This Partnership will provide both countries an opportunity to renew their collaborations on climate change and also address the financing aspects.
- Currently India's installed power capacity is projected to be **476GW** by 2021-22, and is expected to increase at least **817GW by 2030.**

Three Pillars of the CAFMD dialog:

1. **Climate action pillar**-Joint proposals to understand and reduce emissions.
2. Map to achieve **450GW** of renewable energy in **transporataion, building and industry.**
3. **Finance pillar**-To attract finance for achieving 450GW.

Drop in Inflation marginally

- India's retail inflation dipped to **5.3%** in august from **5.6%** in july.
- **Food price inflation** also saw a dip to **3.11% from 4%in July.**
- **CPI inflation was at 6.7%** in august2020, with the Consumer food price Index rising 9.05% as per National Statistical Office(NSO).

Inflation- It is the rate of **increase in prices** over a given period of time. Inflation is typically a broad measure, such as the overall increase in prices or the increase in the cost of living in a country.

Types of inflation-

1. Creeping Inflation
2. Chronic Inflation
3. Walking Inflation
4. Moderate Inflation
5. Running Inflation
6. Galloping Inflation
7. Hyperinflation.

Consumer price index (CPI)- The Consumer Price Index (CPI) is a measure that examines the **weighted average** of prices of a basket of consumer goods and services.

Haryana tops in PM-KUSUM

- Haryana has capped among all other states in the country in installation of off-grid solar pumps under **Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahaabhiyaan (PM-KUSUM),**
- They have installed **14,418** pumps against **15,000** sanctioned pumps for the year 2020-21.

PM-KUSUM

1. It is a centrally sponsored scheme launched in 2019, aimed to install **20 lakh stand alone solar pumps.**
2. Under this scheme, **farmers have to bear 40%**of the pump's cost, while the central and state governments subsidize the remaining 60%for solar pumps that have a capacity of up to 10 HP.
3. In **North Eastern States, Sikkim, J&K, Himachal, Uttarakhand, Lakshadweep and A&N Islands**, CFA of 50%, State Government subsidy 30%, Remaining 20% by the farmer.

Chhattishgar launches 'Millet Mision'

- Chhattisgarh Chief Minister **Bhupesh Baghel** has announced the launch of '**Millet Mission'**.
- It aims to provide proper price rates to farmers for **minor cereal crops.**
- **Chhattisghar gov**t has inked Memorandum of Understanding **(MoU)** with the **Indian Institute of Millet Research (IIMR), Hyderabad** to achieve the millet mission.
- **Odisha** already launched its own millet mission.

Types of millets:

1. Ragi or Finger Millet
2. Jowar or Sorghum
3. Bajra or Pearl Millet
4. Rajgira or Amaranth
5. Kangni or Foxtail millet.

Additional fact: Rajasthan is the highest millet producing state in India, followed by **Maharashtra and Karnataka**.

INTERNATIONAL

Groundsheel report published by World bank

- The report published examined the impacts of slow onset of **climate change, such as water scarcity, devreasing crop productivity and increasing sea levels**.
- This could lead to **216 million of climate migrants by 205**0.
- As per this report, the **most vulnerable region** would be **Sub Saharan dessert** due to desertification, fragile coastline and population dependence on agriculture, which would approximately see 86 million migrants.

Israeli firm unevils armed robot

- A remote controlled armed robot to patrol battle zones, track infiltrators was presented by an Israeli firm **"REX MKII''.**
- It is a four wheel drive operated by an electronic tablet.
- It can be equipped with **two machine gun, cameras and sensors.**
- The Israeli military is currently using similar small sized robots called**'JAGUAR'** to patrol the border with **Gaza strip.**

North Korea tests new long range cruise missile

- North Korea successfully tested its newly developed long range cruise missile.
- It is capable of hotting a target **1500Km away.**