DAILY CURRENT AFFAIRS 13-09-21

NATIONAL

PM has inaugurated SARDARDHAM BHAVAN

- Prime Minister Narendra Modi has inaugurated the **Sardardham Bhavan** in **Ahmedabad** through Video conferencing.

- He also laid foundation to Sardardham Phase-2 **Kanya Chhatralaya**(girls hostel) dedicated to Iron man of India **Sardhar Vallabhai Patel**.

- It provides separate hostel facilities to girls and boys from rural areas for better career prospects.

- **Phase I** of the Sardardham Bhavan project is built over an area of 11,672 square feet at an estimated cost of **Rs 200 crore**, which can accommodate **1600 students**(800 boys and 800 girls).

- Phase II of this project is expected to house around **2,000 girl students** with the cost of **Rs 200 crore.**

Mr. Bhupendra Patel to be the next CM of Gujarat

- **Bhupendra patel** has been chosen as the new **Chief Minister of Gujarat** at the BJP assembly after the resignation of **Mr. Vijay Rupani.**
- He is an elected MLA from **Ghatlodia assembly** in Ahmedabad.

INS DHRUV commissioned

- India's first nuclear-missile tracking ship, named INS Dhruv, has been commissioned from Andhra Pradesh.
- It was built by **Hindustan Shipyard Limited(HSL)** along with a collaboration of **DRDO.**

About DHRUV:

1. It is Capable of **tracking nuclear missiles at a long range**, which makes it useful to provide early warning of attacks by ballistic missiles.
2. The ship will be fitted with a primary X band and a secondary S band **Active electromically scanned array (AESA) radar.**
3. It will have a crew complement of **300 personnel** and will carry a single helicopter.
4. India now joins in the list of countries consisting of **France, US, UK, Russia and China**, who owns and operate such ships.

2+2 Dialog inaugurated

- **India and Australia** are undertaking their **first**-ever 2+2 ministerial dialogue in New Delhi.
- It was inaugurated by **Defence Minister Rajnath Singh and External AFfairs Minister S Jaishankar with their Australian counterparts Peter Dutton and Marise Payne.**
- Aim of the dialog is to increase overall defence and stratergic coperation between two countries in Indo Pacific region.

INTERNATIONAL

Orca comes into operation

- The world's largest plant designed to **capture carbon dioxide** from the air named Orca started its operations in **Iceland.**
- It is jointly developed by C**arbfix in Iceland, in partnership with Swiss start-up Climeworks AG.**
- It is designed to capture up to **4,000 tons of CO2 every year.**
- The captured CO2 will be dropped underground at a depth of **1000metres** where it transforms to become rocks.