



I.N.S. VIKRANT



Why in News ?

- Recently Navy pilots have successfully landed Light Combat Aircraft (Tejas, MiG-29K) on INS Vikrant.
- It demonstrates India's capability to design, develop, build and operate an indigenous aircraft carrier as well as an indigenous fighter aircraft.
- Prime Minister Narendra Modi had inducted the country's first indigenously built aircraft carrier (IAAC) into the Navy's fleet on 2 September.

INS Vikrant



- INS Vikrant is an aircraft carrier in service with the Indian Navy.
- This is the first carrier to be made in India.
- It was built by the Cochin Shipyard Limited in Kerala.
- With its construction, India has also become a part of an elite group of nations capable of building more than 40,000 ton class aircraft carriers.
- The construction of the aircraft carrier cost Rs 20,000 crore.



Tejas

- Tejas is a lightweight multi-role jet fighter being developed by India.
- It is a single seat, single jet engine, multi-role light combat aircraft developed by Hindustan Aeronautics Limited (HAL).
- The aircraft was officially named Tejas on 4 May 2003 by Atal Bihari Vajpayee.
- This aircraft will replace the ageing MiG-21.

MiG-29K



- The MiG-29K is a Russian light fighter aircraft.
- It has a multi functional display (MFD), digital screen and glass cockpit.
- These aircraft can also carry out air-to-air, air-to-ground and anti-shipping missions.
- Along with this, it is also capable of hitting the sea surface, due to which it has been included in the Indian Navy.