

MULTIPLE INDEPENDENTLY TARGETED RE-ENTRY VEHICLE SYSTEM

IN NEWS



- India conducted the successful flight-trial of an Advanced Agni missile with Multiple Independently Targeted Re-Entry Vehicle (MIRV) system from Dr APJ Abdul Kalam Island, Odisha.

MIRV TECHNOLOGY

- Abbreviation - Multiple Independently Targetable Reentry Vehicle

UNIQUENESS

- The technology has the capability that allows multiple warheads to be loaded on a single missile delivery system and programmed to hit different targets, thus greatly enhancing the missile's destructive potential.



AGNI MISSILES

- The Agni missile class is the backbone of India's nuclear launch capability.
- Developed by** - Agni-1 to 5 missiles are designed & developed by Defence Research and Development Organisation (DRDO).
- Other Ranges of Agni Missiles**



INTEGRATED GUIDED MISSILE DEVELOPMENT PROGRAMME (IGMDP)

- Launched in** - 1983
- Conceived by** - IGMDP was conceived by Dr. APJ. Abdul Kalam in the 1980s.
- Objective** - To enable India to attain self-sufficiency in the field of missile technology.

