



Three stage

rocket motors

Ballistic Missile

5000 km

Coverage

24 times speed of sound

quick-response,

and enhanced

road mobility

Canister-launch for **PRITHVI** higher reliability, longer shelf-life, **Short range Surface-to-Surface** less maintenance **Ballistic Missile** PRITHVI- I PRITHVI- II used by Airforce PRITHVI- III 旖 Dhanush (also known as Prithvi III), a Naval Variant of this Prithvi missile, has a range of 350 km.

NAG It is a third generation "fire and forget" anti-tank guided missile It can be launched from land and air-based platforms The helicopter-launched configuration, designated as helicopter-launched NAG (HELINA), can be fired from Dhruv advanced light helicopter (ALH) and HAL Rudra attack helicopter The land based version (NAMICA) has maximum

> AKASH It is a Supersonic Surface-to-Air Missile

range of 4 km while air based version has a

maximum range of 7 km







(Types of Missile)



RELATED INFORMATION

self-propelled guided vehicle that has a ballistic trajectory that sustains flight through over most of its flight path, aerodynamic lift for most of regardless of whether or not it is a weapon-delivery its flight path. They fly within the Earth's atmosphere and use jet engine technology.

A cruise missile is an unmanned

Classification on the basis of SPEED

Subsonic Cruise Missile flies at a speed lesser than that

A ballistic missile is a missile

vehicle.

The combination of supersonic speed and warhead mass provides high kinetic energy ensuring tremendous lethal effect Hypersonic Cruise Missile travels at a speed of more than 5 Mach. Many countries are working to develop hypersonic cruise missiles

Supersonic Cruise Missile travels at a speed of around 2-3 Mach.

of sound. It travels at a speed of around 0.8 Mach



