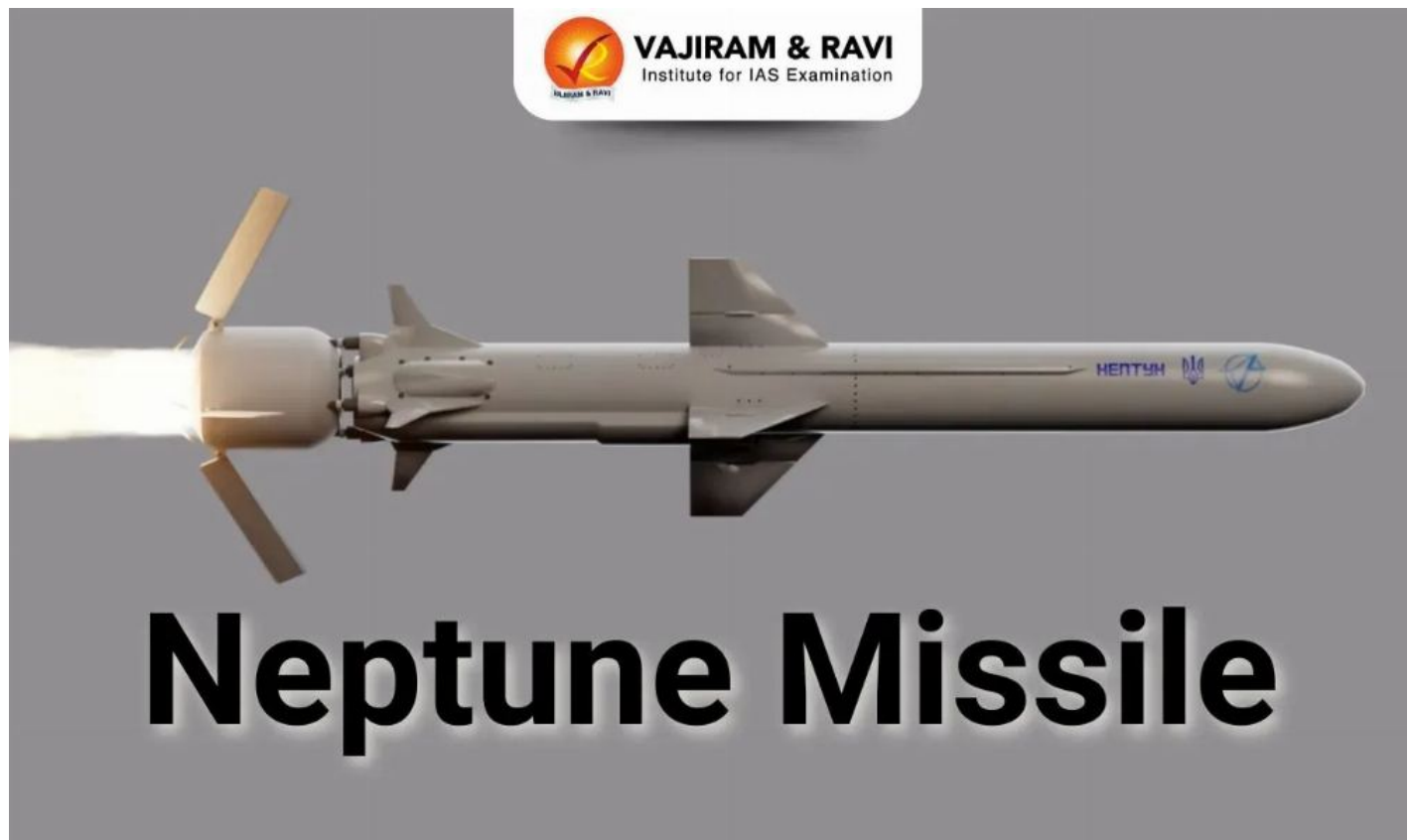


What is Neptune Missile?

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About Neptune Missile:

- An R-360 Neptune is a **Ukrainian-developed subsonic cruise missile** initially designed as an anti-ship missile and later modified for land attacks.
- The **design** of this missile is **based on a Russian Kh-35 cruise missile** which goes by the North Atlantic Treaty Organization (NATO) name of AS-20 Kayak.
- The system entered service with the Ukrainian Navy in March 2021.
- **Features:**
 - The missile weighs 870 kg and is 5.05 meters long.
 - The missile travels at speeds of up to 900 km/h and can fly at altitudes ranging from 10 to 300 meters, dropping to just three meters during its final approach to avoid enemy air defenses.
 - It has a maximum **range of 400 km** and a combat weight of 350 kilograms (150 kg in the anti-ship version).
 - A **satellite positioning system** was installed to guide the missile during the flight's marching phase.
 - **In the final part of the flight**, the missile is **guided by an infrared homing system**.

Q1: Does India have cruise missiles?

India possesses several advanced cruise missiles, including both supersonic and subsonic variants. The BrahMos, developed jointly with Russia, is one of the fastest supersonic cruise missiles in the world, capable of reaching speeds of Mach 2.8–3.0 with a range of 450–800 km. India is also developing BrahMos-II, a hypersonic missile expected to reach Mach 7. Additionally, India has Nirbhay, a long-range subsonic cruise missile with a range of 1,000–1,500 km, designed for stealth and precision strikes.

Source: [MSN](#)

Source: <https://vajiramandravi.com/current-affairs/neptune-missile/>

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