

India to test new nuclear missile

India is set to conduct a test launch of its new K-4 submarine-launched ballistic missile (SLBM) as it seeks to develop a retaliatory nuclear strike capability against both China and Pakistan

India SLBM ranges

In event of war, longer range of K-4 would allow India to strike targets in China or Pakistan from Bay of Bengal – major improvement over current K-15 missile

K-4 missile*

Length: 10m

Diameter: 1.5m

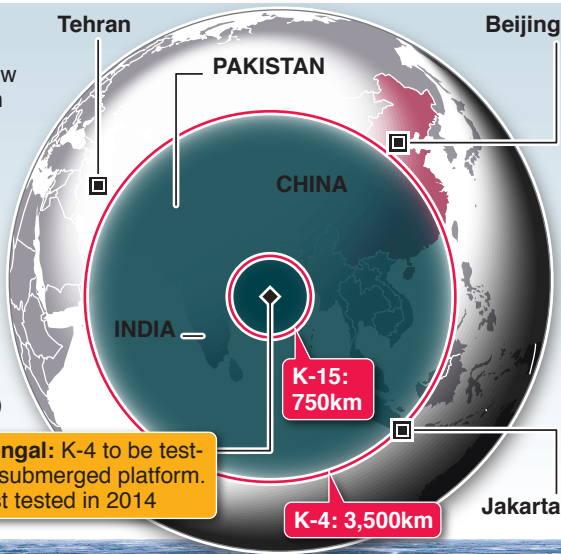
Weight: 20 tonnes



Warhead

2.5 tonnes
(maximum)

Bay of Bengal: K-4 to be test-fired from submerged platform. Missile first tested in 2014



INS Arihant

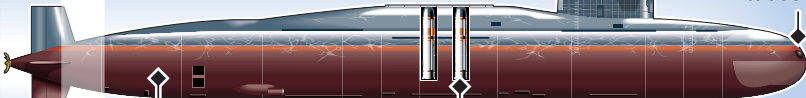
First of five ballistic missile submarines to be built by India

Length: 111m

Beam: 15m

Crew: 95

Six 533mm torpedo tubes



Propulsion

85MW nuclear reactor.
Speed, surface: 15 knots
Submerged: 24 knots

Armament: Four vertical launch tubes can carry four K-4 or 12 K-15 (three per launch tube) ballistic missiles