

India to get new missile-armed submarine

The Indian Navy's second ballistic missile submarine, Arighat, is in the final stages of sea trials and is likely to enter service in early 2021



Nuclear-capable submarine-launched missiles

K-4 (*in development*)
Range: **3,500km**

K-15 Sagarika
Range: **750km**



ARIHANT-CLASS SPECIFICATIONS

| | |
|-----------------|--------------------------|
| Length | 110 metres |
| Displacement | 6,000 tonnes |
| Crew | 95 |
| Surface speed | 15 knots (28km/h) |
| Submerged speed | 24 knots (44km/h) |

INS ARIGHAT: Indian Navy's second indigenously-designed and built Arihant-class submarine

Six 533mm torpedo tubes

Propulsion

80MW nuclear pressurised water reactor drives steam turbine

Vertical launch tubes

Can carry 12 K-15 (three per tube) or four K-4 missiles

INDIA'S SUBMARINE FLEET

Nuclear-powered ballistic missile submarines (SSBN): 2



INS Arihant *INS Arighat*

Nuclear attack submarine (SSN): 1



INS Chakra

Diesel-electric submarines (SSK): 14

Kalvari-class (2)

Shishumar-class (4)



Sindhughosh-class (8)

