

What is INS Shalki?

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About INS Shalki:

- It is a **Shishumar-class diesel-electric submarine**.
- It is also the **first-ever submarine** that was **built in India**.
- It was constructed under licence by the **Mazgaon Dock Limited** in **Mumbai**.
- It was commissioned into the Indian Navy on 7 February 1992.
- **Specifications:**
 - It has a 6.5 m (21 ft) beam, 6 m (20 ft) draught, and is 64.4 m (211 ft) in length.
 - It **carries 40 people on board** including 8 officers.
 - The displacement of INS Shalki is 1450 tons on surfaces, 1850 tons submerged.
 - **Its range is snorting 8,000 nautical miles** (15,000 km) at 8 kn (15 km/h).
 - The speed ranges from 11 knots surfaced (i.e., 20 km/h) and 22 knots submerged (41 km/h).

Q1: What is INS Arighat (S3)?

It is an upgraded variant of the Arihant-class submarine. It is the second nuclear-powered **ballistic missile** submarine being built by India under the Advanced Technology Vessel (ATV) project. It can accommodate more K4 missiles than S2.

Source: Indian Navy submarine INS Shalki arrives in Colombo for formal visit

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