

KRI Nanggala-402 Submarine

April 24, 2021

In News: KRI Nanggala (402) is a diesel-electric attack submarine, On 21 April 2021, it went missing in deep waters north of Bali during a SUT torpedo drill.

About KRI Nanggala-402 Submarine

- KRI Nanggala (402) is a diesel-electric attack submarine of the Indonesian Navy, one of two Cakra-class submarines, and uses a Type 209 design.
- Nanggala was ordered in 1977, launched in 1980, and commissioned in 1981.
- The boat has conducted intelligence gathering operations in the Indian Ocean and around East Timor and Nunukan.
- It was a participant of the international Cooperation Afloat Readiness and Training naval exercise, and has conducted a passing exercise with USS Oklahoma City.
- The boat underwent a major refit in 2012.
- Nanggala was declared missing on 21 April 2021, hours after losing contact with surface personnel while it was underwater.
- The boat is named after the Nanggala, a divine and powerful short spear that was owned by Prabu Baladewa (the elder brother of Krishna), a recurring character in wayang puppet theatre.

What is a DSRV (deep submergence rescue vessel)?

- India is one of the few countries in the world that can use a DSRV to search for and rescue a damaged submarine.
- Using its state-of-the-art side scan sonar and remotely operated vehicle, the Indian Navy's DSRV system can locate a submarine up to 1,000 metres deep.
- Following the good location of the submarine, another DSRV sub module, the submarine rescue vehicle (SRV), connects with the submarine to rescue the trapped

personnel.

- The SRV can also be used to supply the submarine with emergency supplies.