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A new outcome of DRDO in the Self Reliance Era.

Defence Acquisition Council approval: New frigates to get BrahMos

[Dinakar Peri](#), The Hindu.

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Brahmos Missiles. File | Photo Credit: Anil Pushkarna

Arjun tanks to get armoured recovery vehicles.

The Defence Acquisition Council (DAC), which met on Saturday, approved procurements worth ₹ 3000 crore which include BrahMos cruise missiles for the two stealth frigates to be procured directly from Russia and armored recovery vehicles for the Army's Arjun tanks.

“As a follow up of the Cabinet Committee on Security (CCS) decision in October 2018 for procurement of four P1135.6 follow-on ships, the DAC granted approval for procurement of indigenous BrahMos missiles for two Indian Navy ships to be built in Russia,” the Defence Ministry said in a statement.

The indigenously designed BrahMos Missile is a tested and proven supersonic cruise missile and will form the primary weapon on-board these ships, the statement added.

In October 2016, India and Russia signed an Inter-Governmental Agreement (IGA) for four Krivak or Talwar stealth frigates - two to be procured directly from Russia and two to be built by Goa Shipyard Limited (GSL) and the commercial deals were signed recently.

Sea defence



- The BrahMos supersonic cruise missiles will be deployed on the two stealth frigates to be procured directly from Russia

- The development trials of an anti-ship variant of the missile began in 2003 and combat trials began in 2005; The missile can be launched from land, sea, sub-sea and air against surface and sea-based targets
- Initially, the range was capped at 290 km to meet obligations of the Missile Technology Control Regime (MTCR); after India joined the MTCR in June 2016, the range was extended to 450 km; work is on to increase it to 600 km

By stealth

- In October 2016, India and Russia signed an Inter-Governmental Agreement for four Krivak or Talwar stealth frigates

– two to be procured directly from Russia and two to be built by Goa Shipyard Ltd. (GSL)

- In October 2018, the Cabinet Committee on Security gave final approval for the deals
- After that a \$1-bn deal was signed for direct purchase of two frigates from Russia. The basic structures of the frigates are already ready at Yantar shipyard in Russia and will be finished now
- Last week, the GSL signed a \$500 mn deal with Rosoboronexport of Russia for material, design and specialists assistance to build two frigates in India

The basic structures of two frigates are already ready at Yantar shipyard in Russia and will be finished now following the \$1 bn deal. Last week, Goa Shipyard Limited (GSL) signed a \$500 mn deal with Rosoboronexport of Russia for material, design and specialists assistance to build two frigates in India.

BrahMos, which is a joint venture between India and Russia, has already been inducted on all frontline warships of the Indian Navy.

The DAC also approved the procurement of Armoured Recovery Vehicles (ARVs) for the Army's Arjun main battle tanks. These are designed and developed by the Defence Research and Development Organisation (DRDO) and would be manufactured by Bharat Earth Movers Limited (BEML). The

ARVs ensure efficient and speedy repair and recovery of tanks during combat.

