

DRDO successfully conducts two consecutive flight-tests of Pralay missile

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Defence Research & Development Organisation (DRDO) conducted two consecutive successful flight-tests of Pralay missile from Dr APJ Abdul Kalam island off the coast of Odisha on July 28 & 29, 2025. The flight tests were carried out as a part of User Evaluation Trials to validate the maximum and minimum range capability of the missile system. The missiles precisely followed the intended trajectory and reached the target point with pin-point accuracy meeting all the test objectives. All subsystems performed as per expectations, which were verified using test data captured by various tracking sensors deployed by Integrated Test Range (ITR) including instruments deployed on ship positioned near the designated impact point.



Pralay is an indigenously-developed solid propellant quasi-ballistic missile employing state-of-the-art guidance and navigation to ensure high precision. The missile is capable of carrying multiple types of warheads against various targets. The system has been developed by Research Centre Imarat in collaboration other DRDO labs - Defence Research & Development Laboratory, Advanced Systems Laboratory, Armament Research & Development Establishment, High Energy Materials Research Laboratory, Defence Metallurgical Research Laboratory, Terminal Ballistics Research Laboratory, Research & Development Establishment (Engineers) and ITR etc; industry partners -

Bharat Dynamics Limited & Bharat Electronics Limited and many other industries and MSMEs.

The flight-tests were witnessed by senior scientists of DRDO, representatives of the users from the Indian Air Force and the Indian Army as well as the industry representatives.

Raksha Mantri Shri Rajnath Singh has complimented DRDO, the Armed Forces and the Industry for the successful flight-tests. The missile equipped with modern technologies will give further technological boost to the Armed Forces against threats, he said.

Secretary, Department of Defence R&D and Chairman DRDO Dr Samir V Kamat congratulated the teams, stating that the successful completion of this phase-1 flight tests paves the way for induction of the system into the Armed Forces in near future.

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