

User trials of Extended Range Anti-Submarine Rocket successfully carried out from INS Kavaratti

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User trials of Extended Range Anti-Submarine Rocket (ERASR) were successfully carried out from INS Kavaratti from June 23, 2025 to July 07, 2025. DRDO's Armament Research & Development Establishment (ARDE), Pune, in association with High Energy Materials Research Laboratory and Naval Science & Technological Laboratory, has designed and developed ERASR for indigenous rocket launcher (IRL) of Indian Naval Ships.



ERASR is a totally indigenous anti-submarine rocket used to combat submarine and fired from onboard IRL of Indian Naval Ships. It has twin-rocket motor configuration to meet a wide spectrum of range requirements with high accuracy and consistency. The ERASR uses an indigenously developed Electronic Time Fuze.

A total of 17 ERASRs were successfully test evaluated at different ranges. All the specified objectives of the trials such as Range performance, Electronic Time Fuze functioning and Warhead functioning were successfully demonstrated.

Bharat Dynamics Limited, Hyderabad and Solar Defence & Aerospace Limited, Nagpur are the Production Partners for ERASR Rockets. With successful completion of User Trials, Indian Navy is expected to induct the ERASR System soon.

Raksha Mantri Shri Rajnath Singh has congratulated DRDO, Indian Navy and the Industry involved in the development & trials of the system. He stated that the induction of this system into the Indian Navy will boost its striking power.

Secretary Department of Defence R&D and Chairman DRDO Dr Samir V Kamat also complimented the teams involved in the design and development of ERASR.

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