

Pralay missile

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In news- Recently, DRDO conducted the maiden flight test of indigenously developed surface-to-surface missile 'Pralay' from Dr APJ Abdul Kalam Island off the coast of Odisha.

About Pralay missile-

- Pralay is a new-generation short-range surface-to-surface ballistic missile.
- It is **powered by a solid-propellant rocket motor** and many new technologies.
- It **can hit the target at a range of 150 to 500 kilometers** with an accuracy of less than 10 meters.
- It has been developed in a way to be **able to defeat interceptor missiles.**
- It has the **ability to change its path after covering a certain range mid-air.**
- The missile, which **can be launched from a mobile launcher, has a guidance system that includes state-of-the-art navigation** mechanisms and integrated avionics.
- It is the **amalgamation of technologies developed for exoatmospheric interceptor missile Prithvi Defence Vehicle (PDV) from Indian Ballistic Missile Defence Programme** and Prahaar tactical missile.