

Year-end review 2025

Some major achievements of DRDO in 2025



- The maiden flight test of Pinaka Long Range Guided Rocket (LRGR 120) was successfully conducted at Integrated Test Range, Chandipur on December 29, 2025. The rocket was tested for its maximum range of 120 kms demonstrating all in-flight manoeuvres as planned. The LRGR impacted on the target with textbook precision. It was launched from the in-service Pinaka launcher demonstrating its versatility and providing launch capability of Pinaka variants of different range from the same launcher.
- DRDO successfully conducted salvo launch of two Pralay missiles in quick succession from the same launcher off the coast of Odisha on December 31, 2025. The flight test was conducted as part of user evaluation trials.
- Aeronautical Development Agency (ADA) successfully conducted test launch of Astra, Beyond Visual Range Air-to-Air Missile (BVRAAM) from LCA AF MK1 prototype fighter aircraft on March 12, 2025. The test-firing demonstrated the direct hit of the missile on flying target.
- DRDO and the Indian Navy conducted successful flight-test of indigenously developed Vertically-Launched Short-Range Surface-to-Air Missile (VLSRSAM) on March 26, 2025. The flight test was carried out from a land based vertical launcher against a high speed aerial target at very close range and low altitude.
- DRDO and the Indian Army conducted four successful flight-tests of the Army version of Medium-Range Surface-to-Air Missile on April 3 and 4, 2025 against high-speed aerial targets.
- Release Trials of Long-Range Glide Bomb (LRGB) 'Gaurav' in April 2025 from the Su-30MKI aircraft. The trials successfully demonstrated range close to 100 kms with pin-point accuracy.
- DRDO's Hyderabad-based laboratory DRDL achieved a significant milestone in field of Hypersonic Weapon Technology by conducting long-duration Active Cooled Scramjet Subscale Combustor ground testing for more than 1,000 seconds at the newly built state-of-the-art Scramjet Connect Test Facility.
- DRDO successfully carried out maiden flight-trials of Stratospheric Airship Platform from Sheopur Trial site on May 3, 2025. Developed by Aerial Delivery Research and Development Establishment, Agra, the airship