



BHARAT DYNAMICS LIMITED
(A Govt. of India Enterprise under Ministry of Defence)
Corporate Office: Gachibowli, Hyderabad

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MEDIA RELEASE

BDL ACHIEVES MAJOR MILESTONE IN INDIGENOUS TORPEDO PRODUCTION

- First Indigenous Wire Guided Heavy Weight Torpedo Successfully Productionized



Bharat Dynamics Limited (BDL), a premier Defence Public Sector Undertaking under the Ministry of Defence, has achieved a significant milestone in indigenous defence manufacturing with the delivery of Production-Grade Wire Guided Heavy Weight Torpedo (WGHWT) to NSTL at its Visakhapatnam Unit on Thursday, 23 April 2026.

Dr. R. V. Hara Prasad, Distinguished Scientist & Director General (NS&M); Commodore A. Madhavarao (Retd.), CMD, BDL, Dr. Abraham Varughese, Director NSTL & teams from BDL, NSTL & Indian Navy participated in the event.

BDL, as the Development-cum-Production Partner (DcPP) has successfully partnered with NSTL in the realization of India's first indigenous production grade Wire Guided Heavy Weight Torpedo.

The torpedo has been realized in both practice and combat configurations and delivered to NSTL, marking a major achievement in the country's quest for self-reliance in advanced naval weapon systems under the Government of India's *Aatmanirbhar Bharat* initiative.

The advanced technology suite features state-of-the-art homing and propulsion systems, complemented by sophisticated search, attack, and re-attack abilities towards significantly enhancing the Indian Navy's operational capabilities.

This achievement underscores the success of collaborative efforts between DRDO (NSTL) and BDL in building a robust indigenous defence ecosystem involving several industrial partners including as MSME's. The productionization of such a complex underwater weapon system highlights India's growing expertise in cutting-edge naval technologies. On the occasion, the dignitaries commended the dedicated efforts of scientists, engineers, and production teams involved in the project.

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