



Test-Firing of Indigenous 1500 HP Tank Engine

Source: PIB

Recently, the Defence Secretary presided over the maiden **test-firing of the country's first indigenously-made 1500 Horsepower (HP) engine for Main Battle Tanks** at BEML Limited's (formerly Bharat Earth Movers Limited) Engine division in Mysuru complex.

- The 1500 HP engine represents a paradigm shift in **military propulsion systems**, possessing cutting-edge features such as a **high power-to-weight ratio**, and operability in **extreme conditions**, including high altitudes, sub-zero temperatures and desert environments.
 - Equipped with advanced technologies, the engine stands on par with the most advanced engines globally,
- India has many main battle tanks (MBTs), including the [T-90M Bhishma](#), [ARJUN MBT](#), and [K-9 Vajra](#).
- BEML Limited, a **'Schedule 'A' Company under the Ministry of Defence**, plays a pivotal role and serves India's core sectors like Defence, Rail, Power, Mining and Infrastructure.

Read more: [Arjun MBT MK-1A](#)

PDF Reference URL: <https://www.drishtiias.com/printpdf/test-firing-of-indigenous-1500-hp-tank-engine>