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Jindal Defence's TITUS–100G RCWS Set for High–Altitude Trials with Indian Army

August 6, 2025

– Categories: Defence & Security



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Jindal Defence is preparing to submit its latest weapon system, the TITUS–100G Remote Controlled Weapon Station (RCWS), to high-altitude trials with the Indian Army over the coming months. The evaluation will assess the system's performance in harsh mountain environments typical of India's border terrain.

The TITUS–100G integrates artificial intelligence–driven targeting systems and can deploy both 7.62 mm and 12.7 mm calibers. Features under scrutiny during testing include the accuracy of target acquisition, real–time AI classification efficiency, response time, and ruggedness in extreme weather conditions.

The upcoming trials represent a key phase in the operational validation process. If successful, the system could significantly enhance India's indigenous defense technology capabilities, offering enhanced surveillance, rapid threat neutralization, and crew protection for frontline units operating in unforgiving high–altitude zones.

Analysts have noted that the TITUS–100G is designed as a hard–kill RCWS, which is capable of decisive automated engagement, and is seen as part of the Indian Army's broader strategy to adopt advanced, locally manufactured platforms tailored for unique theater requirements.

This initiative aligns with the national defense policy's focus on self–reliance in weapon systems and responsiveness to diverse terrain threats. The outcomes of these trials may play a critical role in future procurement decisions and potential deployment of remote weapon stations at sensitive border posts.