

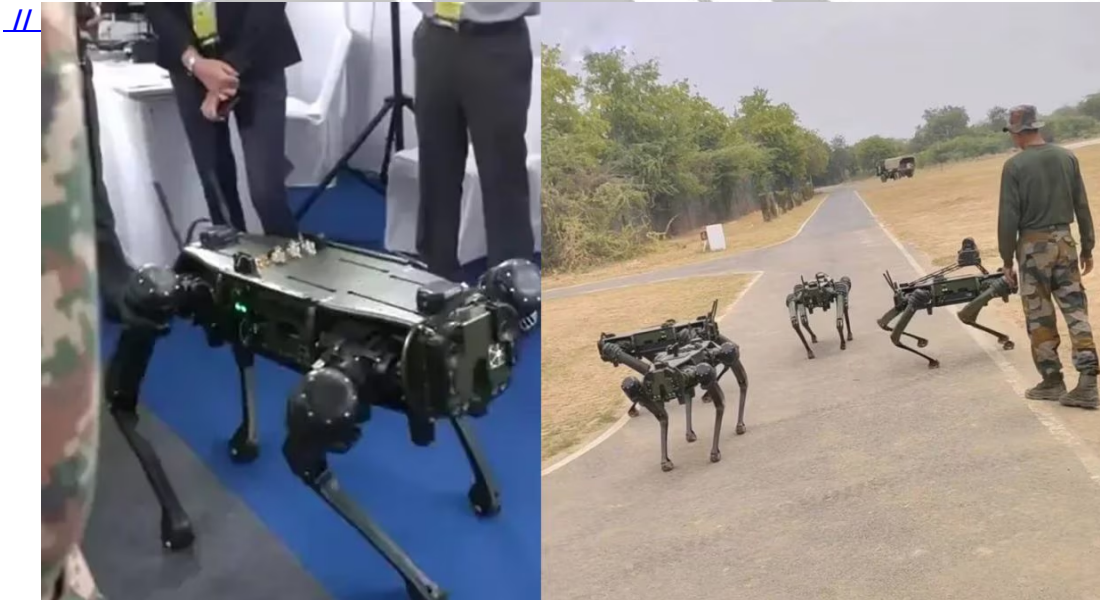


Robotic MULE Inducted in Indian Army

[Source: TH](#)

The Indian Army has recently inducted 100 **robotic Multi-Utility Legged Equipment (MULE)** for use in **forward (combat) areas**, especially in high altitudes.

- These robots can **climb stairs, steep hills**, and **operate in extreme temperatures** ranging from **-40 to +55 degrees Celsius** and carry a payload of 15kg.
 - Also, **logistics drones** are being tested to improve support and transport in high-altitude areas.
- The robotic mule is a **durable, agile ground robot** designed for all weather, equipped with **electro-optics** and **infrared technology** for object recognition. It can move through and inside rivers.
- It will help the Indian army to **enhance surveillance capabilities** without risking human lives and to ensure critical supplies reach frontline soldiers.
- Mules are still crucial for supply delivery in high-altitude areas, making up a significant part of the Army's animal transport. The Army expects to **reduce animal transport usage by 50-60% by 2030**, though it remains essential in many border regions.
- China has already integrated [robotic dogs](#) into its military operations, indicating a growing deployment of robotics in military settings and possibly indicative of a new arms race.



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