



Articulated All-Terrain Vehicles

Why in News?

The [Indian Army](#) has issued a Request For Information (RFI) for the supply of **Articulated All-Terrain Vehicles** to be deployed in [Ladakh](#) and [Kutch](#).

- An RFI is a **formal process for gathering information** from potential suppliers of a good or service.



What are Articulated All Terrain Vehicles?

- It is a **twin cabin, tracked, amphibious carrier for off road mobility**.
- The special design of this equipment **exerts low ground pressure on the soil and a pull-push mode of locomotion** between two cabins facilitates mobility over varied terrains like snow, desert and slush.
- **A ballistic protection in the cabin body ensures protection** to troops travelling in it from small arms fire.
- They can reach where **wheeled vehicles cannot due to deep snow, slush or marshy terrain** and can be very effective for patrolling and rapid deployment in operational situations.

What is the Utility of these vehicles?

- These vehicles are **very useful to move troops or supplies in snow-bound terrains** and in marshy/sandy environments.
- The [Indian Army](#) wishes to use these vehicles in the snow-bound areas of **Ladakh** and in the marshy terrain of the **Rann of Kutch**.

[Source: IE](#)

