

Nag Mk 2

Why in News

Field Evaluation Trials of Nag Mk 2 Anti-Tank Missile, were successfully conducted recently.

- **Nag Mk 2** - It is an indigenously-developed third-generation Anti-Tank Fire-and-Forget Guided Missile.
- **Characteristics** - It is an all-weather, fire-and-forget, lock-on after launch, anti-tank guided missile (ATGM).
- **Range** - While the exact range remains classified, the Nag Mk-2 is estimated to have a range of seven to 10 kilometres.

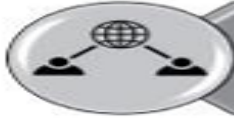
Its predecessor the Nag Mark 1, which had a 4-kilometre range.

- **HEAT warhead** - The missile also boasts a tandem high-explosive anti tank (HEAT) warhead for increased destructive power .
- It also has top-attack capability to strike the most vulnerable part of armoured targets.
- **Launch vehicle** - Nag Mk-2 missile is launched from the NAMICA, an armoured vehicle based on the Indian-made BMP-2 Sarath.
- **Sarath** - It is based off a Russian-origin BMP-II based system with amphibious capability.
- **NAMICA** - It provides a robust and mobile platform for the Nag missile system, allowing it to be deployed quickly and effectively across various terrains.
- **Effectiveness** - It is effective against modern armoured vehicles, including those equipped with Explosive Reactor Armour.

Broad Objectives



Enabling efficient rural planning by creation of accurate land records



Aiding people in preparation of quality Gram Panchayat Development Plans



Property card as a tool for sourcing bank loans



Means of reduction in property related disputes



Means of determining property tax in Gram Panchayats



Installing nation-wide network of stations for mapping and locational services

Reference

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