



ANTI HAIL SYSTEM

Type: ROCKETS AND MISSILES

The anti-hailstone system is designed to fight against the hailstone falls.

To ensure a fast and efficient intervention, the system is structured in several units of combating the hailstone falls, each unit covering an area of about 100,000 ha.

The structural elements of each unit are as follows:

- command posts for conducting the anti-hailstone operations
- launching posts for the anti-hailstone rockets, with launching installations and rockets storage
- meteorological radars for discovering the hailstone clouds
- rockets for spreading the cloud condensation agents and launching installation
- communications means



Through the actions conducted using the anti-hailstone equipment, it is ensured a protection level of at least 75%. The elements of the rocket structure are mainly biodegradable.

Technical characteristics:

Caliber	82.5 mm
Length	1.4 m/1.1 m
Weight	8.8 kg/6.6 Kgs
Workload weight	0.66 Kgs
Number of active cores	3×10^{15}
Maximum trajectory height	9300 m
Maximum range	12000 m/7000 m
Self-destruct time	~ 45 sec

LARMA-1 Launcher

Weight	600 Kgs
No of rails	8
Op Mode	manual/remote
Ignition mode	electric 24Vcc