

Weapons and Equipment for Infantry

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DESCRIPTION

External threats as well as internal upheavals must be anticipated by the army. The prospect of militancy in India's North Eastern provinces and states is a significant challenge. The Indian army is continually being modernized. To combat all dangers, new weaponry and technology are being introduced. India is the world's largest economy now. The largest military gear importer in the world. The specifications of weaponry and equipment are given according to the role and tasks of the various combat arms of the Army, Navy, and Air Force for ease of comprehension.

Infantry

It has always been the foot soldiers that have led and seized land in enemy territory over the years. They have also manned our frontiers and defended our territorial borders against intruders. The brave chronicle of scores of warriors who fought the odds to win battles for their armies is littered across history. The Indian Army's main fighting force is the infantry. It is a close combat arm tasked with closing in on the adversary and physically assaulting and capturing land. It's also necessary to keep internal hostility at bay. Counter-insurgency and counter-terrorism actions occupy a large portion of the infantry's time. The infantry should be outfitted with the weapons and equipment listed below in order to complete the tasks allocated to them.

Infantry's weapons and equipment

Individual soldiers' personal weapons include the Assault Rifle, Sten Machine Carbine, 9 mm Pistol, and Hand Grenades. When soldiers and officers go to combat, they all carry one of these weapons as well as hand grenades.

5.56 mm light machine gun: It has a range of 700 meters and can shoot effectively. It's an automated weapon that fires at a faster rate than an assault rifle. It can be used to prevent the opponent from gathering up for a last charge on one's own defenses.

Rifle AK 203: It is a new assault rifle that is being introduced into the army. It will replace the INSAS armament system and is produced in Korwa, Amethi, Uttar Pradesh, as a joint venture between Russia and The Ordnance Factory Board.

84 mm rocket launcher: It is used to demolish tanks, bunkers, and other vehicles. It can be used to light up the battleground as well as to produce smoke screens to obscure the movement of own soldiers.

51 mm mortar: It is used to launch high-explosive bombs towards the adversary. It is an area-of-effect weapon that can be used to eliminate the adversary. It also has the ability to discharge light and smoke bombs.

7.62 mm medium machine gun: It can fire 600 to 1000 rounds per minute at an effective range of 1800 meters with the 7.62 mm Medium Machine Gun. The 30 mm Automatic Grenade Launcher is best used in open combat situations. It comes with a grenade ammunition box that holds 30 grenades. It has a range of 2300 meters.

7.62 mm dragunov sniper rifle: Sharp shooters and marksmen employ the 7.62 mm Dragunov Sniper Rifle, which has an effective range of 800 meters and is commonly used to destroy specific enemy targets. It's particularly effective on the Line of Control at our Jammu and Kashmir border.

40 mm multi grenade launcher: It can fire grenades up to 375 meters. It works well in both urban and jungle environments.

81 mm mortars: It is capable of firing in any terrain and in any weather condition. It may shoot high explosives, smoke, and illumination bombs. It has a 5000 m effective range (or 5 KM).

Anti-Tank Guided Missiles (ATGMs): With a range of up to four kilometers, ATGMs are highly accurate and successful in destroying tanks in battle.

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Received: 28-Apr-2022, Manuscript No. JDFM-22-17893; **Editor assigned:** 03-May-2022, PreQC No. JDFM-22-17893 (PQ); **Reviewed:** 17-May-2022, QC No. JDFM-22-17893; **Revised:** 24-May-2022, Manuscript No. JDFM-22-17893 (R); **Published:** 30-May-2022, DOI: 10.35248/2167-0374.22.12.235.

Citation: Raj J (2022) Weapons and Equipment for Infantry. J Defense Manag.12:235.

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