













# Weapons & War Tactics of the Indian Army







### List of Weapons Used by Indian Army




| List of Weapons Used by Indian Army  |   |
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| Automatic-Rifles Used By Indian Army   |   |
| <p><b>1B1 INSAS</b></p>   | <ul style="list-style-type: none"><li>● The 1B1 INSAS (Indian National Small Arms System) is the standard assault rifle of the Indian Army.</li><li>● The 1B1 INSAS has a calibre of 5.56mm.</li></ul>  |
| <p><b>AK-203</b></p>      | <ul style="list-style-type: none"><li>● The AK-203, the Indian-made Kalashnikov variant.</li><li>● AK-203 was developed jointly by India and Russia and currently being manufactured in Arms Factory Amethi.</li><li>● AK-203 was introduced to phase out the INSAS Rifle which had many issues.</li></ul>  |
| <p><b>SIG 716i</b></p>  | <ul style="list-style-type: none"><li>● The SIG 716i is a gas-operated, semi-automatic rifle chambered in 7.62x51mm NATO.</li><li>● This rifle was introduced in the Indian Army to equip our soldiers with better weaponry considering new security challenges emerging on our borders.</li><li>● It is used by a number of other countries, including the United States, Germany, and France.</li></ul> |
| <p><b>FN SCAR L</b></p>  | <ul style="list-style-type: none"><li>● The FN SCAR L is a modular, gas-operated assault rifle chambered for the 5.56x45mm.</li></ul>   |


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|   | <ul style="list-style-type: none"> <li>● This gun was developed by Belgian arms manufacturer FN Herstal.</li> <li>● In India, This Gun is mainly used by Special Forces.</li> </ul>  |
| <p><b>IMI Tavor TAR-21</b></p>          | <ul style="list-style-type: none"> <li>● The IMI Tavor TAR-21 is a bullpup assault rifle used by the Indian Army's elite special forces units, including the Para SF, Garud, and MARCOS.</li> <li>● It's chambered for the standard 5.56x45mm NATO cartridge and known for Compactness and maneuverability.</li> </ul>                         |
| <p><b>M4 carbine</b></p>               | <ul style="list-style-type: none"> <li>● The M4 carbine is a 5.56x45mm NATO, gas-operated, magazine-fed carbine used extensively by the Indian Army.</li> <li>● It suits the needs of Special Forces of India due to its Customizability Accepts various attachments like sights, lasers, and grenade launchers for specific needs.</li> </ul> |
| <p><b>IMI Negev NG5</b></p>           | <ul style="list-style-type: none"> <li>● The IWI Negev NG5 is a light machine gun (LMG) chambered for 5.56x45mm NATO rounds.</li> <li>● This light machine is now being used by infantrymen of the Indian Army and Garud Special Force of the Indian Air Force.</li> </ul>   |
| <p><b>Sub-Machine Guns Used By Indian Army</b></p>   |  |
| <p><b>Heckler &amp; Koch MP5</b></p>  | <ul style="list-style-type: none"> <li>● The Heckler &amp; Koch MP5 is a submachine gun known for its reliability, accuracy.</li> <li>● This sub-machine gun originated in Germany and now it is being used by the Indian Army for close combat battles and</li> </ul>   |


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|  | in anti-terrorist operations.  |
| <b>Brügger &amp; Thomet MP9</b><br> | <ul style="list-style-type: none"> <li>● The Brügger &amp; Thomet MP9 is a compact and maneuverable submachine gun, known for its lightweight design and versatility.</li> <li>● It is also used mainly in anti-terror operations by the Indian Army.</li> </ul>   |
| <b>Micro-Uzi</b><br>               | <ul style="list-style-type: none"> <li>● The Micro Uzi is a submachine gun designed and manufactured by Israel Military Industries (IMI).</li> <li>● Micro Uzi is used by Indian Special Forces and Ghatak Platoons for close combat battles and anti-terror operations.</li> </ul>  |
| <b>Sniper Rifles Used By Indian Army</b>   |  |
| <b>Dragunov SVD</b><br>           | <ul style="list-style-type: none"> <li>● The Dragunov SVD, a semi-automatic designated marksman rifle, has been a stalwart in the Indian Army's arsenal for decades.</li> <li>● This sniper rifle is being replaced in phased manner to arm the Indian Army with a better sniper rifle.</li> </ul>   |
| <b>IMI Galil 7.62 Sniper</b><br>  | <ul style="list-style-type: none"> <li>● The IMI Galil 7.62 Sniper, also known as the Galatz, is a semi-automatic designated marksman rifle (DMR) manufactured by Israel Weapon Industries (IWI). It is based on the 7.62mm NATO variant of the Galil assault rifle.</li> <li>● The Galil Sniper was first introduced in 1983 and is used by a number of military</li> </ul> |


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|   | and law enforcement agencies around the world, including the Indian Army.  |
| <b>Heckler &amp; Koch PSG1</b><br> | <ul style="list-style-type: none"> <li>● The Heckler &amp; Koch PSG1, is a semi-automatic sniper rifle, affectionately nicknamed "The PSG,".</li> <li>● This sniper rifle is being used in anti-terror operations and counter insurgency operations.</li> </ul>  |
| <b>Vidhwansak</b><br>              | <ul style="list-style-type: none"> <li>● Vidhwansak is a multi-caliber anti-material rifle (AMR) or large-caliber sniper rifle manufactured by the Ordnance Factory Tiruchirappalli in India.</li> <li>● This formidable weapon, available in 12.7mm, 14.5mm, and 20mm calibers, packs a serious punch.</li> </ul> |
| <b>Artillery Guns Used By Indian Army</b>   |  |
| <b>Pinaka MBRL</b><br>           | <ul style="list-style-type: none"> <li>● The Pinaka is a powerful Indian-made rocket launcher, blasting rockets up to 40 km.</li> <li>● It's used by the Indian Army to destroy enemy positions and bunkers.</li> </ul>  |
| <b>Smerch 9K58 MBRL</b><br>      | <ul style="list-style-type: none"> <li>● The Smerch 9K58 MBRL is a powerful Russian multiple rocket launcher system.</li> <li>● It's known for its long-range capabilities and versatility in delivering various types of warheads.</li> </ul>   |


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| <b>K9 Vajra-T</b> | <ul style="list-style-type: none"> <li>The K9 Vajra-T is a modern self-propelled howitzer used by the Indian Army.</li> </ul> |
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|   | <ul style="list-style-type: none"> <li>Manufactured by L&amp;T in collaboration with a South Korean company, it boasts advanced features, high mobility, and firepower.</li> <li>The howitzer plays a crucial role in enhancing the army's artillery capabilities.</li> </ul>   |
| <b>Dhanush (howitzer)</b><br>                                | <ul style="list-style-type: none"> <li>The Dhanush is an Indian-made 155 mm towed howitzer, a versatile artillery piece.</li> <li>Developed by the Ordnance Factory Board, it showcases indigenous capabilities.</li> <li>With its range and accuracy, the Dhanush strengthens the artillery arm of the Indian Army, contributing to national defense.</li> </ul> |
| <b>DRDO Advanced Towed Artillery Gun System (ATAGS)</b><br> | <ul style="list-style-type: none"> <li>The DRDO Advanced Towed Artillery Gun System (ATAGS) is an indigenous artillery gun developed by India.</li> <li>It is an indigenous artillery weapon system developed by DRDO.</li> </ul>   |
| <b>Tanks Used By Indian Army</b>   |   |



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| <p style="text-align: center;"><b>Arjun</b></p>  | <ul style="list-style-type: none"> <li>● The Arjun Tank is India's main battle tank, designed for robustness and firepower.</li> <li>● Developed by the DRDO, it features advanced technology, including a powerful engine and sophisticated weaponry.</li> <li>● The Arjun Tank plays a vital role in the Indian Army's armored capabilities.</li> </ul> |
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| <p style="text-align: center;"><b>T-90S "Bhishma"</b></p>  | <ul style="list-style-type: none"> <li>● The T-90S "Bhishma" Tank is a formidable Russian-origin main battle tank used by the Indian Army.</li> <li>● Known for its agility and firepower, it incorporates advanced technologies.</li> </ul> |
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| <p style="text-align: center;"><b>T-90S</b></p>  | <ul style="list-style-type: none"> <li>● The T-90S tank is a formidable Russian-designed main battle tank.</li> <li>● Known for its firepower and mobility, it's equipped with advanced technology.</li> <li>● Widely used by various countries, the T-90S is a key asset for modern armored warfare, offering enhanced capabilities on the battlefield.</li> </ul> |
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| <p style="text-align: center;"><b>T-72 Ajeya</b></p>  | <ul style="list-style-type: none"> <li>● The T-72 Ajeya is a reliable Soviet-designed main battle tank used by the Indian Army.</li> <li>● Known for its simplicity and durability, the T-72 has served in various conflicts.</li> <li>● Despite being an older model, it remains an essential component of India's armored forces.</li> </ul> |
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| Infantry Fighting Vechiles   |   |
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| <p><b>BMP-2 "Sarath"</b></p>  | <ul style="list-style-type: none"> <li>● The BMP-2 "Sarath" is a versatile infantry fighting vehicle used by the Indian Army.</li> <li>● With amphibious capabilities, it combines transport and firepower.</li> <li>● Equipped with a potent weapon system, the BMP-2 plays a crucial role in providing</li> </ul> |



|  | infantry support on diverse terrains.   |
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| Drones Used By Indian Army   |   |
| <p><b>IAI Heron TP</b></p>  | <ul style="list-style-type: none"> <li>● The IAI Heron TP is a large, long-endurance unmanned aerial vehicle (UAV) developed by Israel.</li> <li>● With advanced surveillance and reconnaissance capabilities, it serves various military and intelligence missions.</li> <li>● The Heron TP is known for its extended flight duration and high-altitude operations.</li> </ul> |
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| <p><b>TAPAS-BH-201</b></p>  | <ul style="list-style-type: none"> <li>● TAPAS-BH-201, also known as RUSTOM-II, is an Indian surveillance drone designed for reconnaissance and intelligence missions.</li> <li>● Developed by DRDO, it features advanced technology, long endurance, and the capability to operate at high altitudes, enhancing India's aerial surveillance capabilities.</li> </ul> |
| <p><b>IAI Searcher</b></p>   | <ul style="list-style-type: none"> <li>● The IAI Searcher is an Israeli-made reconnaissance drone widely employed for surveillance purposes.</li> </ul>   |

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|                       | <ul style="list-style-type: none"> <li>● Renowned for its reliability and versatility, it plays a crucial role in military and security operations, providing real-time intelligence through its advanced surveillance capabilities.</li> </ul>  |
| <p><b>Pistols Used By Indian Army</b></p>   |  |
| <p><b>Glock</b></p>  | <ul style="list-style-type: none"> <li>● The Glock is a widely adopted sidearm in the Indian Army. Renowned for its reliability and ease of use, it serves as a standard-issue pistol.</li> <li>● With a reputation for accuracy and durability, the Glock contributes to the Indian Army's small arms arsenal.</li> </ul> |

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| <p><b>Beretta Px4 Storm</b></p>  | <ul style="list-style-type: none"> <li>● The Beretta Px4 Storm is a compact and reliable semi-automatic pistol utilized by the Indian Army.</li> <li>● Notable for its versatility and ergonomic design, it serves as a sidearm, offering accuracy and durability to soldiers in various operational scenarios.</li> </ul> |
| <p><b>Knives and Bayonets</b></p>   |  |
| <p><b>Khukri</b></p>             | <ul style="list-style-type: none"> <li>● The Khukri, a traditional Nepalese knife, holds iconic significance in the Indian Army's Gurkha regiments.</li> <li>● Known for its curved blade and versatility, it serves as both a tool and a symbol of valor, embodying the spirit of Gurkha warriors.</li> </ul>             |
| <p><b>Glock knife</b></p>   | <ul style="list-style-type: none"> <li>● The Glock Knife, an essential tool in the Indian Army, complements the Glock pistol.</li> </ul>   |
|                                | <ul style="list-style-type: none"> <li>● Renowned for its robust design and multifunctionality, it serves soldiers in various situations.</li> <li>● From utility tasks to combat applications, the Glock Knife enhances the Indian Army's operational capabilities.</li> </ul>  |

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| <p><b>Naga Dao</b></p>  | <ul style="list-style-type: none"> <li>● The Naga Dao, a traditional Indian machete, holds cultural and military significance.</li> <li>● Used by Naga warriors and adopted by special forces, it's a versatile tool symbolizing courage and strength.</li> <li>● In the Indian Army, it serves as a powerful and practical blade.</li> </ul>               |
| <p><b>Missiles Used By Indian Army</b></p>   |   |
| <p><b>Agni-V</b></p>   | <ul style="list-style-type: none"> <li>● Agni-V is an Indian long-range ballistic missile, part of the Agni series.</li> <li>● Developed by DRDO, it has a significant range and payload capacity, making it a crucial component of India's strategic deterrent capabilities.</li> <li>● The missile enhances the nation's defense preparedness.</li> </ul> |
| <p><b>Agni-IV</b></p>  | <ul style="list-style-type: none"> <li>● Agni-IV is an intermediate-range ballistic missile developed by the Defense Research and Development Organisation (DRDO) in India.</li> </ul>  |

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|                          | <ul style="list-style-type: none"> <li>● It is part of the Agni series and adds to India's strategic missile capabilities, with a focus on precision and long-range delivery.</li> </ul>  |
| <p><b>Agni-III</b></p>  | <ul style="list-style-type: none"> <li>● Agni-III is a long-range ballistic missile developed by the Defense Research and Development Organisation (DRDO) in India.</li> <li>● It is part of the Agni series and is designed for delivering nuclear warheads with precision, bolstering India's strategic deterrence capabilities.</li> </ul>             |
| <p><b>Agni-II</b></p>  | <ul style="list-style-type: none"> <li>● Agni-II is an intermediate-range ballistic missile developed by the Defence Research and Development Organisation (DRDO) in India.</li> <li>● It is a part of the Agni series and is capable of carrying conventional or nuclear warheads, contributing to India's strategic deterrence capabilities.</li> </ul> |
| <p><b>Agni-I</b></p>  | <ul style="list-style-type: none"> <li>● Agni-I is a short-range ballistic missile developed by the Defense Research and Development Organisation (DRDO) in India.</li> <li>● As part of the Agni series, it enhances</li> </ul>  |

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|                             | <p>India's defense capabilities with its reliability and ability to carry nuclear warheads over short distances.</p>   |
| <p><b>Shaurya</b></p>       | <ul style="list-style-type: none"> <li>● Shaurya is a land-based hypersonic surface-to-surface tactical missile developed by the Defence Research and Development Organisation (DRDO) in India.</li> <li>● It is designed to serve as a strategic deterrent, capable of carrying both conventional and nuclear warheads with high precision.</li> </ul>                                  |
| <p><b>Prithvi-II</b></p>  | <ul style="list-style-type: none"> <li>● Prithvi-II is a short-range surface-to-surface ballistic missile developed by the Defence Research and Development Organisation (DRDO) in India.</li> <li>● Part of the Prithvi series, it adds to India's strategic capabilities, providing a reliable and accurate platform for delivering both conventional and nuclear payloads.</li> </ul> |
| <p><b>Pralay</b></p>   | <ul style="list-style-type: none"> <li>● The Pralay is a tactical surface-to-surface short-range ballistic missile developed by the Defence Research and Development Organisation (DRDO) in India.</li> <li>● It is designed for quick deployment and can carry both conventional and nuclear warheads, enhancing India's strategic capabilities. For the most current</li> </ul>        |



information, please verify from official sources.

### **Prahaar**



- Prahaar is a short-range surface-to-surface tactical ballistic missile developed by the Defence Research and Development Organisation (DRDO) in India.

- It is designed for quick deployment and strikes against a variety of targets, providing the Indian Armed Forces with a versatile and effective tactical missile system.

### **BrahMos**



- BrahMos is a supersonic cruise missile jointly developed by India and Russia.
- Named after the Brahmaputra and Moskva rivers, it is known for its high speed, precision, and versatility.
- BrahMos is a key component of India's defense capabilities, with applications in naval, ground, and air-based platforms.

- Ambush: Attacking from concealed positions to surprise and overwhelm the enemy.
- Bounding Overwatch: One unit moves while the other provides cover fire, a tactic that can also be used for defense.
- Disrupting Communications: Interfering with enemy communication systems to hinder their coordination.
- Frontal Assault: A direct attack on the enemy's main lines.
- Flanking: Attacking the enemy's sides and rear, bypassing their strongest defenses.
- "Hammer and Anvil": Combining a frontal assault with a flanking maneuver to trap the enemy.
- Penetration/Infiltration: Exploiting weaknesses or gaps in enemy lines.
- Encirclement: Surrounding enemy forces to cut off retreat and support.
- Rapid Deployment/Dominance: Employing swift and concentrated force to attack enemy lines, such as in blitzkrieg.
- Raiding: Small teams operating behind enemy lines to capture high-value targets or destroy vital installations.

#### Defensive Tactics:

- Mutual Support: Positioning units to provide covering fire for each other.
- All-Round Defense: Establishing a perimeter defense against attacks from any direction.
- Fighting Withdrawal: Retreating while maintaining contact with the enemy.
- Counterattack: Launching an offensive strike against an attacking enemy.
- Fortification: Utilizing natural terrain and constructing defensive structures like trenches, barriers, and minefields.
- Hedgehog Defense: Concentrating forces in a defensible position to repel assaults.

#### Other Relevant Tactics:

- Reconnaissance: Gathering intelligence on the enemy and the battlefield.
- Fire Attacks: Using gunfire to probe suspected enemy positions.
- Night Combat: Engaging in combat under low-light conditions, which can provide tactical advantages and disadvantages.
- Smoke Screening: Using smoke to conceal movements.
- Deception: Employing various methods, such as false flags or disinformation, to mislead the enemy.

#### Combined Arms Tactics:

- Modern armies, including the Indian Army, rely on combined arms tactics, which involve coordinating different types of units (e.g., infantry, armor, artillery, air support) to achieve tactical missions.