

Tactical Nuclear Weapons

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About Tactical Nuclear Weapons

- Nuclear weapons, just like other weapons, can be categorised into two types: strategic and tactical.
- Strategic Nuclear Weapons: They refer to nuclear weapons that have bigger objectives, such as destroying cities or larger targets, with larger war-waging objectives in mind.
- Tactical Nuclear Weapons (TNWs):
 - They are nuclear weapons used for specific tactical gains on the battlefield.
 - They are intended to devastate enemy targets in a specific area without causing widespread destruction and radioactive fallout.
 - These are designed for use in battle as part of an attack with conventional weapon forces.
 - These warheads can be delivered via a variety of missiles, torpedoes, and gravity bombs from naval, air, or ground forces. They could even be simply driven into an area and detonated.
 - The explosive yield of tactical nuclear weapons can range from under one kiloton to about 100 kilotons, whereas strategic nuclear weapons can have a yield of up to one thousand kilotons.

- Delivery systems for tactical nuclear weapons also tend to have shorter ranges, typically under 310 miles (500 kilometres), compared with strategic nuclear weapons, which are typically designed to cross continents.
 - They are the least-regulated category of nuclear weapons covered in arms control agreements.
 - Countries possessing TNWs:
 - Nine countries have tactical nuclear weapons, according to the Federation of American Scientists.
 - They are Russia, the United States, China, France, the United Kingdom, Pakistan, India, Israel, and North Korea.
 - Russia has a stockpile of an estimated 2,000 tactical nuclear missiles.
 - The U.S. has an estimated 200 tactical nuclear bombs, half of which are at bases in Europe.
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Q1) What are Nuclear weapons?

A nuclear weapon is a device that uses a nuclear reaction to create an explosion. This explosion is much more powerful than that of conventional explosives (like TNT). When a nuclear weapon explodes, it gives off four types of energy: a blast wave, intense light, heat, and radiation. Nuclear weapons can be in the form of bombs or missiles. A single nuclear weapon can destroy a city and kill most of its people.

Source: [Russia's Nuclear Weapons Are Now in Belarus](#)

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