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Explained: What is the US's 2,000 pound 'bunker buster' bomb, used to attack Iran's Isfahan

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Key Points:

Weapon: Bunker buster bomb

Used by: United States

Target: Underground military/nuclear sites

Recent use: Strike in Isfahan, Iran

Purpose: Destroy deep, protected structures

What is a bunker buster bomb?

A special type of bomb designed to:

Penetrate deep underground before exploding

It can go through: Soil, Rock & Reinforced concrete

Simple idea: Unlike normal bombs, it does not explode on the surface — it explodes inside the target.

How does it work?

Bomb is dropped from aircraft

Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040

Phone: **044 4353 9988 / 98403 94477 / Whatsapp : 09710729833**

It pierces deep into the ground or bunker

A delayed fuse triggers explosion inside the structure

This increases destruction of:

Underground bunkers

Weapon storage sites

Why was it used in Isfahan?

The strike targeted: Underground ammunition or military facilities

These sites are:

Strongly protected

Hidden below ground

Normal bombs cannot destroy such targets effectively

Types of bunker busters

Small (e.g., ~2,000-pound bombs used in Isfahan)

Very large (like GBU-57):

Can penetrate deep concrete (up to ~60 meters)

Why are they important?

Used in modern warfare to:

Destroy hidden military bases

Target nuclear facilities

Especially useful against countries with:

Underground tunnels and bunkers

Final Takeaway

A bunker buster bomb is a deep-penetrating weapon designed to destroy underground targets, making it crucial in modern high-tech warfare.