

RS-26 Rubezh Missile

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About RS-26 Rubezh Missile:

- RS-26 is an **intercontinental ballistic missile** which was first successfully tested in 2012.
- **Features**
 - It is estimated to be 12 metres long and **weigh 36 tons and can carry an 800-kg (1,760-lb)** nuclear warhead.
 - It is a ballistic missile whose classification oscillates between medium-range **ballistic missile** (IRBM) and **intercontinental ballistic missile** (ICBM), depending on configurations and adopted definitions.
 - **Range:** Its estimated range, **between 2,000 and 6,000 kilometers**, corresponds to the medium-range ballistic missile category, primarily used for regional strikes.
 - It is capable of carrying **Multiple independently targetable reentry vehicles** (MIRVed).
- Its development was led by the Moscow Institute of Thermal Technology (MITT), one of Russia's leading ballistic missile design centers.

What is an Intercontinental Ballistic Missile?

- An ICBM is a guided missile that is **designed to deliver nuclear warheads**, although it could also deliver other payloads.
 - According to the Federation of American Scientists, ICBMs have a **minimum range of 5,500 kilometres** (3,400 miles), with maximum ranges varying from 7,000 to 16,000 kilometres.
 - ICBMs are much **faster and have a greater range** than other types of ballistic missiles.
 - Agni-V is an Indian ICBM with a range of over 5,000 km.
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Q1: What is a Missile?

A missile is a guided airborne ranged weapon capable of self-propelled flight usually by a jet engine or rocket motor.

News: What is ICBM, powerful nuclear-capable missile used by Russia on Ukraine

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