

Freak asteroid puts Earth on alert

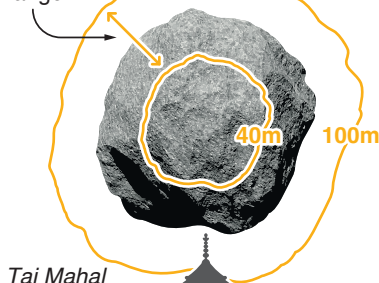
An asteroid impact greater in magnitude than the *Tunguska event*, that felled 80 million trees across 2,150 square kilometres of Siberia in 1908, could strike the Earth in 2032



Tunguska: Explosion attributed to *meteor air burst* – atmospheric explosion of stony asteroid that leaves no impact crater

ASTEROID 2024 YR₄

Size range



Taj Mahal to scale

2024 YR₄ IMPACT RISK CORRIDOR



2024 YR₄ ORBIT: Currently moving away from Earth at 48,000km/h

Orbit period:
4.011 years
1,468 days

Dec 27, 2024: Discovered by Asteroid Terrestrial-impact Last Alert System (ATLAS), Chile



2024 YR₄ being tracked by European Southern Observatory's Very Large Telescope