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INDIA'S OWN SPACE STATION

Bharatiya Antariksh Station (BAS)

By ISRO · Department of Space · Govt. of India



India's next big leap in space



WHAT'S THE BIG NEWS?

ISRO is building India's first indigenous space station

- ✓ Fully designed & owned by India
- ✓ Approved by Union Cabinet
- ✓ Named Bharatiya Antariksh Station (BAS)

OFFICIAL GOVERNMENT TIMELINE

- **2028**
First module launch (BAS-01)
- **2035**
Fully operational space station

As per Department of Space, Govt. of India



WHY INDIA NEEDS ITS OWN SPACE STATION

Purpose of Bharatiya Antariksh Station (BAS)



Sustained Human Presence in Space

- Next step after Gaganyaan
- Enables long-duration missions in LEO



Microgravity Research

- Space medicine, materials, biotech
- Testing future space technologies



International Collaboration

- Interoperable with global standards
- Joint research & shared experiments



Deep-Space Exploration Foundation

- Prepares for human Moon landing
- Supports future interplanetary missions



Strengthening Human Space Programme

- Advances life-support & crew safety
- Builds independent orbital capability





WHO HAS SPACE STATIONS?



Elite Space Club



USA



Russia



China



Europe (ISS partner)



India (soon)

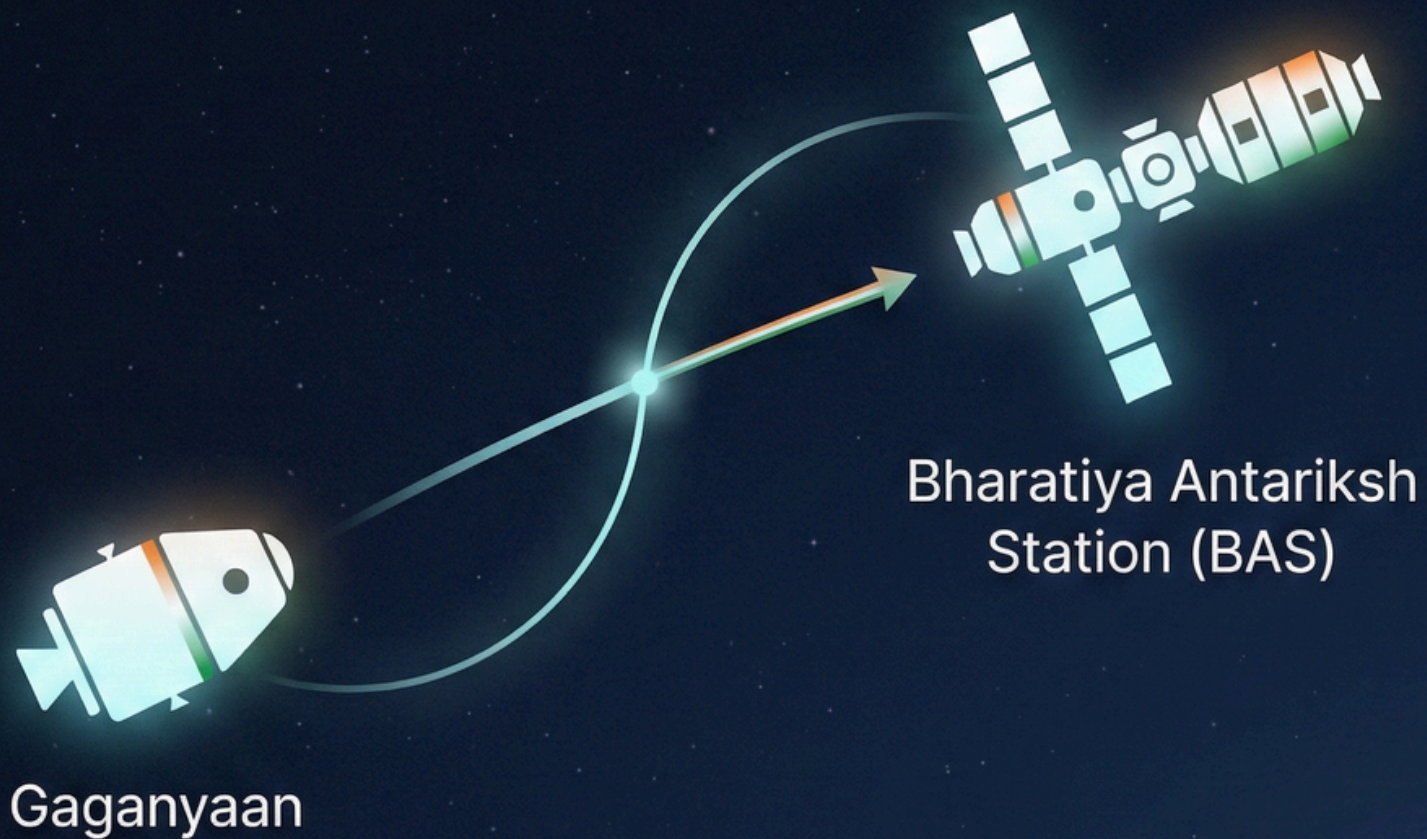


India joins an exclusive global league



THE BIG PICTURE

✨ From Gaganyaan → Space Station



From a single human mission
to sustained presence in space



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