

Examine the scope of space tourism & discuss the challenges.

space tourism is the commercial activity of sending humans to space for recreational, leisure and research activities.

### Scope of space tourism in India

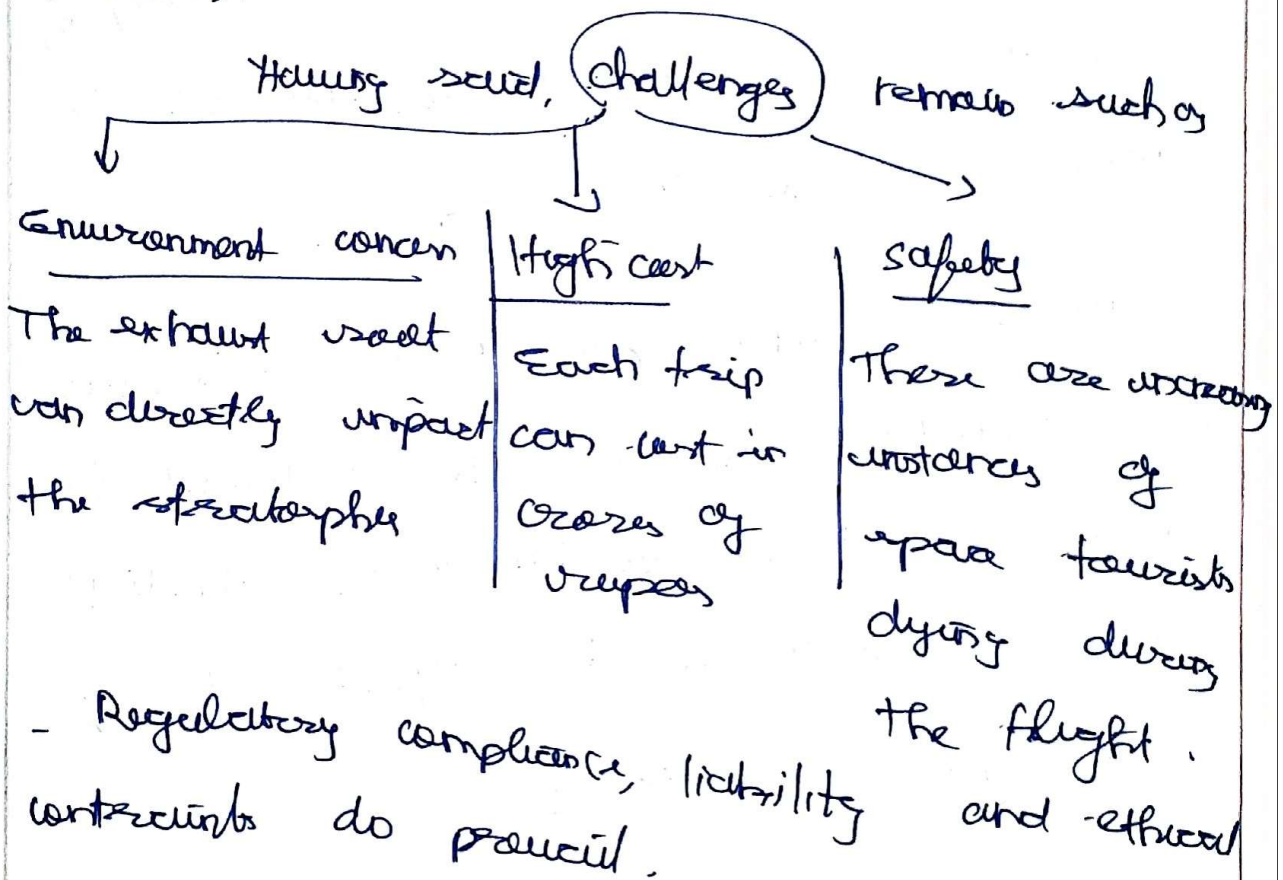
\* Right now India is currently developing a policy on space tourism. This will be finalised by the year 2030.

Market - Global space market is valued at \$54 billion in 2023. This is bound to increase to \$27 billion by 2032. India's share in this would be significant if strategised properly.

Technology - The space tourism involves both, sub-orbital - within Karman line for minutes and orbital - higher height

few days. The space tourism can attract private investment and participation in the sub-orbital sector.

National goals - such as the Indian space station can be checked by sending individuals and researchers as space tourists.



### on to the space

space tourism will give serious momentum in the future. Adhering to international conventions and stakeholders protection can make space tourism a success for India.