

Q.0

India's space sector is the new soft power for New Delhi. Comment (150 words)?  
Space has emerged as the new area for cooperation and cooperation among global power and to establish supremacy.

Soft power is the diplomacy to describe the ability to attract and cooperate rather than hard power.

Space sector as soft power for New Delhi :

1. India is making a significant progress in the field of space through launching the recent Chandrayan 3 to study Moon's south pole.
2. India is also collaborating with other countries like Canada, Japan, South Korean for space exploration and earth observation programmes.
3. Hence, space sector are also being used in influencing the international relation of India with other Nations.
4. India's continues contribution towards the space programmes like MOM, Chandrayan 2, Chandrayan 3, and Now Aditya 4, will attract other space Agency towards ISRO.
5. India is making its strong stand in space Diplomacy and it can go beyond only commetical space projects & non military projects

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religious fundamentalism.

### Some India's Initiatives:

NISAR - ISRO + NASA  
SPARC countries are using NAVIC regional system.  
Indian satellite data are exchanged friendly.  
India- Myanmar Friendship Centre.

### Challenges with Space Sector:

- 1) Lack of proper legal agreements
- 2) Lack of described the boundaries of space.
- 3) Finance constraints
- 4) Misuse of Resources can always be a possibility.
- 5) Space- Weaponisation, along with space debris.

### Way Forward:

Proper and Comprehensive legal provisions should be formed and Accountability should also be defined. Along with that continues Research & Development and Technology Advancement should take place. Innovation should be promoted...  
India is performing with immense determination and with focus. Hence space soft power is going to help Nation in multiple ways.

Q. Developing countries like India contribute more climate related finance than many countries in Global North. Analyse how this could benefit India in becoming the leader of Global South (250 words)?

In recent COP 28 in UAE Dubai, the talks were related to the Climate financing were held and it has been observed that India, China are contributing more to loss and damage fund as compared to Global North countries.

Debate b/w Global North and Global South:

According to the Global North, everyone should contribute equally towards Climate Finance. But Global South countries least developed or developing countries have the point of view that they haven't even contributed to GHG emission then how this equality is valid. Global North have destroyed and released GHG more. Hence they are more liable to it.

Benefits to India:

1. Contributing to the climate fund is completely voluntary in nature. Hence India is showing its sense of responsibility.
2. Help India in becoming leader of Global South in climate change specially and using its friendly relation with other, helps in getting more contribution for climate fund.

3. In recent summit of G20, India leadership was successful and hence India's ideas, views, investment, relations can help Global South as a whole.
4. India can take strong stand on principles of equity and common but differentiated responsibilities.
5. India's in-country initiative like ISA, Hydrogen based local Buses, Global Biofuel Alliance keeps India one step ahead of other countries in Global South to be leader.

### Challenges for India to be voice for Global South:

1. Divergent Interest :- In Global South, there are many divergent interests economically, politically, socially. Hence for India it become difficult.
2. Global South have a constraint of Resources, as compared to Global North. So imports and help regarding Resources from North will always be there.
3. Overlapping power symmetry : With emerging developing countries like India, China, Brazil, there will stay a struggle for 'Leadership'.

Way forward: →

- 1) India should enhance its Regional Alliance, with having De-hypered policy.
- 2) Regional grouping like SAARC, BIMSTEC should have more often meetings and they should facilitate south-south cooperation.
- 3) Everyone in Global south should be considered equal in Governance. It should address climate issues and sustainability together.