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① By 2047 india could become a knowledge economy powered by cutting-edge research. Do you agree with this view?

Introduction -

Vision India @ 2047 is our 100th independence day, while global ~~global~~ innovation will be focused on inclusive & equitable growth, where everyone prospers in an environment with quality & equal access to [Education, health, sustainable livelihoods].

Innovation & investment -

Investing in breakthrough innovation & embracing entrepreneurship as an economic model of growth will be able to unleash the power of India's talent to ensure better life for all of its citizens.

Path way of 2047 to achieve its ambitious

Target :-

{ Increase R & D investment as well as encourage Industry-academia partnerships could build world-class capabilities across all sectors in INDY }

① Space Tech - ISRO is in the mission to demonstrate its capabilities to send humans to LEO via its launch vehicle & bring back them safely which is named as Gaganyaan.

By 2047 India will become 4th country to achieve this feat & establish its role as a key player in space tech.

② Quantum technology - India remains in the field of long-term R&D while China has world's fastest quantum computers with them.

The focus should be to develop a strong strategy for next (10-15) years to compete with (developed countries).

③ Chip design tech - essential to almost all sectors of economy including aerospace, automobiles, communication & IT services.

India should aim to become a key player in a trusted, plurilateral semiconductor ecosystem that keeps other adversaries out.

④ Drones - drones are providing much more economical & commercial viability to the nations & used as a weapon against attackers.

India needs to invest in its own [LAV] s/m & counter drone technology to detect & track threats to keep its borders secured.

⑤ Agriculture-modernisation - moving towards quantum computing, AI, big data & other tech where india has a tremendous opportunity to reap the benefits of agricultural yield through its modernisation.

⑥ Health - should raise its share of GDP from 1.5% to 5% in order to increase its production value from 50\$ million to 500\$ million. could achieve this 500\$ million feat by pursuing cutting edge research & innovation & create robust regulatory s/m.

⑦ women participation - India could grow 60% by 2025 adding \$2.9 trillion to its economy by keeping women's in formal economy at the same rate as men.

Conclusion - By spending in R&D with right framework approach could empower society (i.e) economically inclusive, transparent & efficient thereby emerging as a developed nation by 2047.