

with ISRO being guiding body, India can now evolve as a space start up hub for world. Analyse.

The start up ecosystem in the space sector is on the rise. Agnikul, Skyroot pixel have signed MoUs with ISRO.

space start up hub

India is working to harness the startups into the space division. The New Space India Limited was started to manufacture small satellite launch vehicles CSSLV and PSLV via private.

The recent Space con policy too encourages startups. It aims to leverage the satellite communication so that wireless internet connectivity to the underserved areas can be fulfilled. Similar to Starlinks

It could also enhance orbital resources such as spectrum allocation.

With ISRO only controlling the security and connectivity in the policy.

X robust IPR regime or a programme such as Raksha Gyan can help increase the market access of the startups.

Challenges

The space activities bill is yet to be tabled in the parliament. Once passed it would be a legal backing to the startups.

The licensing and liability are areas that needs focus. Australian model where space operators insures during adversary can be thought.

Way forward

With clustering of projects with financial support during budget can improve space start up contribution to 9% by 2030 from present 2% of global share.