

1/22 The recently launched first private rocket can open up Indian space prog. for greater participation by Indian startups.

Elaborate

The first private sector rocket launch Vikram-S under the mission Prarambh has marked the entry of private sector launch in the Indian space market. It will kickstart new era of space startups in the country which is limited now.

measures taken

The Indian National Space Promotion and Authorization Centre provides hand-hold across to ~~private~~ space activities. This will enable the private industry to use ISRO's resources.

The New Space India limited (NSIL) enables the private to use the product and services emanating from space-research. This will help creating startups in the deep tech field and sow the seeds of future launch vehicles.

## Towards greater participation

① Democratizes launch - the launcher as of now is monopolised by Indian space research organisation. Successful launches by private and incubating support may develop alternate launch. For intended space x and

## Naval.

② Improved services such as satellite based communication can provide all weather communications even to remote locations thus serving public at large.

③ Technology across through international collaboration between startups.

Future The share of Indian space sector has to be increased from 2% to 8% as the global industry is bound to reach \$1 trillion by 2030. The Space Activities Bill must prioritise private sector participation in space.