

Indian National Space Promotion and Authorization Center

Why in News

Recently, the Government of India has created the **Indian National Space Promotion and Authorization Center** (IN-SPACe), an independent nodal agency under the Department of Space.

This move is a part of the reforms announced under the economic stimulus packages.

Key Points

- IN-SPACe is to be established as a single-window nodal agency, with its own cadre, which will permit and oversee the activities of private companies.
 - This is part of reforms aimed at giving a boost to the space-related activities or using India's space resources.

• Functions:

- Encourage, promote and handhold the private sector for their participation in the Space Sector.
 - Currently, there are more than 500 private companies which partner with the Indian Space Research Organisation (ISRO) in carrying out various space activities.
 - They provide materials used in manufacturing, mechanical fabrication, **electronic fabrication**, **system development**, **integration**, **etc.**
- Draw up an integrated launch manifest considering the requirements for ISRO, <u>New Space India Limited</u> (NSIL) and private companies based on priorities and readiness level.
 - After these reforms are implemented fully, the role of NSIL would be to build launch vehicles, provide launch services, build satellites, provide space-based services, technology transfers, etc.
- Work out a <u>suitable</u> mechanism to offer sharing of technology, expertise and facilities on <u>free</u> of cost wherever feasible or at reasonable cost basis to promote private companies.
 - The government will allow utilising those infrastructures of ISRO which are otherwise not available elsewhere in India.
- **Permit establishment of facilities,** within ISRO premises, based on safety norms and feasibility assessment.
- The decision of IN-SPACe shall be final and binding on all stakeholders including ISRO and private players will not be required to seek separate permission from ISRO.

Source: PIB

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