



17 July 2024

Telangana State Regional News

Dhruva Space: Ground Stations as a Service (GSaaS)**Context:**

- Hyderabad-based Dhruva Space has received approval from the Indian National Space Promotion and Authorisation Center (IN-SPACe) to offer Ground Stations as a Service (GSaaS).

Advantages of GSaaS:

- GSaaS offers a **cost-effective alternative to traditional ground station setups in India, which typically involve high upfront costs.**
- Dhruva Space's mission-agnostic approach allows satellite operators to scale ground station resources flexibly according to mission requirements, ensuring adaptable and efficient service delivery.

Indian National Space Promotion and Authorisation Center (IN-SPACe):

- Indian National Space Promotion and Authorisation Centre (IN-SPACe) is a single-window, independent, nodal agency that functions as an **autonomous agency in the Department of Space (DOS).**
- It is formed following the Space sector reforms to enable and facilitate the participation of private players.
- IN-SPACe is **responsible to promote, enable authorize and supervise various space activities of non-governmental entities** including building launch vehicles & satellites and providing space-based services; sharing space infrastructure and premises under the **control of DOS/ISRO**; and establishing of new space infrastructure and facilities.
- The agency acts as an **interface between ISRO and Non-Governmental Entities (NGEs)** and assesses how to utilize India's space resources better and increase space-based activities.
- It also assesses the needs and demands of private players, including educational and research institutions, and explores ways to accommodate these requirements in consultation with **ISRO.**

Read about GSaaS**Telangana Mountaineer Bhukya Yashwanth Scales Mt. Kang Yatse 2****Context:**

- Telangana's Bhukya Yashwanth, hailing from Bhukya Thanda Maripeda in Mahabubabad, recently achieved a significant feat in mountaineering by scaling Mt. Kang Yatse



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	<p>2, Situated at the head of the Markha Valley in Ladakh</p> <p>Key points:</p> <ul style="list-style-type: none"> • Yashwanth successfully ascended Mt. Kang Yatse 2, a prominent peak standing at 6,250 meters. • The expedition spanned over eight days, marked by rigorous physical and mental challenges. • Yashwanth's next ambitious goal is to conquer Mt. Everest, showcasing his continued dedication to mountaineering.
Telangana's Skill Development Initiative	<p>Context:</p> <ul style="list-style-type: none"> • Telangana's commitment to skill development has gained momentum with recent initiatives aimed at upskilling the youth and workforce. • This effort has received a significant boost with the announcement of 10 prestigious international universities setting up Skill Development Centres across the state. <p>Key points:</p> <ul style="list-style-type: none"> • Telangana IT and Industries Minister, D. Sridhar Babu, revealed that 10 globally recognized universities, including the University of Texas (USA) and London Business School (UK), will establish these centres. • This initiative, costing ₹300 crore, underscores the state government's proactive approach to enhancing skill development. • Policy Emphasis: The government, led by Chief Minister A. Revanth Reddy, has prioritized skill enhancement since assuming office eight months ago. Initiatives like the upcoming skill university in Hyderabad and recent agreements with the Tata Group to upgrade ITIs exemplify this commitment. <p>Future Prospects:</p> <ul style="list-style-type: none"> • Impact and Future Outlook: These initiatives not only aim to meet current skill demands but also position Telangana as a hub for quality education and vocational training. The establishment of these centres is expected to catalyze economic growth and employment opportunities in the region.



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