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India's Protoplanet and Jaguar Space Partner to Explore Space Agriculture with Himalayan Crops

Bengaluru, India / Colorado, USA – May 27, 2025 — Jaguar Space has signed a Memorandum of Understanding with Protoplanet, an Indian space innovation company, to promote collaborative research into agricultural species native to the Indian Himalayas.

The agreement emphasizes the scientific and cultural importance of sea buckthorn and Himalayan tartary—plants known for their resilience, nutritional richness, and traditional uses in Indian communities. Together, Protoplanet and Jaguar Space aim to study how these unique crops respond to spaceflight conditions.

This initiative is part of a broader mission to connect indigenous knowledge and modern science, using space as a platform for innovation and cultural representation.

The collaboration contributes to a growing global research effort aimed at studying how plants from diverse ecosystems respond to microgravity. Jaguar Space is working to understand whether the extreme conditions of space can trigger beneficial traits or enhance plant resilience, with far-reaching benefits for both space exploration and agriculture on Earth.

Integrating crops native to emerging space nations is essential for building a future of sustainable human presence beyond Earth. These collaborations advance nutritional diversity, preserve cultural identity, and create new scientific pathways. Jaguar Space takes pride in enabling this progress and empowering the next generation of scientists and explorers across emerging space nations.

For more information on the collaboration or media inquiries, please contact: contact@JaguarSpace.net.

About Jaguar Space

Jaguar Space is a bioastronautics and space business consulting firm dedicated to advancing science and commerce in space. The company leverages a unique combination of expertise in space science, engineering, project management, cross-cultural affairs, and business development to help its customers reach their goals faster and more effectively.

<https://jaguarspace.net/>

About Protoplanet

Protoplanet is a Bengaluru-based startup focused on accelerating space exploration training and preparedness for universities, research institutes, industry, and ISRO within the Indian ecosystem. They specialize in developing skills and knowledge for future space missions through tailored programs in microgravity and analogue research.

<https://www.protoplanet.co>