



MALDIVES
SPACE RESEARCH
ORGANISATION

FOR IMMEDIATE RELEASE

Malé, The Republic of Maldives and Colorado, USA, June 5, 2025

Maldives Space Research Organisation and Jaguar Space to Advance Research on Coastal Ecosystems in Space

Malé, The Republic of Maldives and Colorado, USA, June 5, 2025 — In a significant step toward scientific collaboration, Jaguar Space and the Maldives Space Research Organisation have signed an MOU focused on exploring the interface of marine ecosystems and space-based research.

The initiative will investigate key coastal and mangrove species such as Rhizophora, Bruguiera, Avicennia, and others that are foundational to the Maldives' fragile and vital ecosystems. These species not only represent ecological importance but also form a core part of Maldivian environmental heritage. Jaguar Space will provide expertise and guidance to open opportunities for Maldivian researchers in the emerging domain of space for ecological and agricultural research.

As part of a coordinated research effort, this collaboration will explore how exposure to spaceflight impacts plant development and adaptation, especially in ecologically significant species. These insights could drive future innovations in ecosystem conservation and climate adaptation, both in space and 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 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 Maldives Space Research Organisation (MSRO). MSRO was founded in the Maldives in 2022, with a vision to help Maldives become a spacefaring nation making significant contributions to the exploration and use of space. It is now the official space organisation of Maldives through authorisation from the Ministry of Defence. Contact@msro.mv www.msro.mv