



JAXA's SLIM Lunar Mission Analysis

The **Japan Aerospace Exploration Agency (JAXA)** recently achieved a significant milestone as its "**Smart Lander for Investigating Moon**" (**SLIM**) successfully entered **lunar orbit**, aiming to join the elite group of countries capable of soft-landing probes on the Moon.

- This mission marks **Japan's second attempt at a soft Moon landing after the [Hakuto-R mission](#)**, a private commercial venture, met with failure earlier in 2023.
- **SLIM**, having a dry weight of around 190 kilograms, stands as an example of **precision technology**, aiming to touch down within 100 meters of its target site, the **Shinoli crater in the equatorial region**.

Read more: [Hakuto-R mission](#)

PDF Reference URL: <https://www.drishtias.com/printpdf/jaxa-s-slim-lunar-mission-analysis>

