

Summary:

On May 27, 2025, the moon is predicted to be largely unobservable across Pakistan, even with the aid of a telescope. This is primarily due to a combination of very low illumination (0.5%) and a low altitude of 6.0° above the horizon during the typical observation time around 19:15. The visibility criterion is consistently reported as 'E', which signifies that the moon is not visible with a telescope, further confirming the poor viewing conditions across various cities, including Dir, Gilgit, Islamabad, Jiwani, Karachi, Lahore, Mansehra, Multan, Muzaffarabad, Peshawar, Quetta, and Swabi.

Report of Findings:

- **Moon Visibility Status:** The moon is generally not visible across Pakistan on May 27, 2025.
- **Observation Time:** Around 19:15 local time.
- **Geographical Scope:** Findings are applicable to most cities in Pakistan, including Dir, Gilgit, Islamabad, Jiwani, Karachi, Lahore, Mansehra, Multan, Muzaffarabad, Peshawar, Quetta, and Swabi.
- **Visibility Aid:** Expected that the moon is not visible, even with a telescope.

Key Factors Affecting Moon Visibility:

- **Low Illumination:** The moon is only 0.5% illuminated, making it extremely faint.
- **Low Altitude:** The moon's position at only 6.0° above the horizon places it within the thickest part of the atmosphere, increasing atmospheric interference.
- **Visibility Criterion 'E':** This criterion strongly indicates non-visibility, even with telescopic assistance.

Conclusion:

Moon visibility in Pakistan on May 27, 2025, is anticipated to be very low to nonexistent, making it unlikely to be observed even with the use of a telescope.