

Summary: On May 27, 2025, the moon is highly unlikely to be visible across Pakistan, including cities like Dir, Gilgit, Islamabad, Jiwani, Karachi, Lahore, Mansehra, Multan, Muzaffarabad, Peshawar, Quetta, and Swabi. The visibility criterion is consistently 'E', indicating that the moon will not be visible even with a telescope. This is primarily due to the extremely low illumination (0.5%) and the low altitude of the moon (6.0°) near the horizon at the typical observation time.

Structured Report of Findings:

- **General Visibility:** The moon is not expected to be visible throughout Pakistan.
- **Visibility Criterion:** 'E' across all locations, meaning not visible even with a telescope.
- **Illumination:** Consistently low at 0.5%.
- **Altitude:** Consistently low at 6.0°.
- **Time of Observation:** Observations were intended at Sunset across various cities.

Key Factors Affecting Moon Visibility:

- **Low Illumination:** The moon's very low illumination (0.5%) makes it extremely faint.
- **Low Altitude:** The moon's low altitude (6.0°) places it near the horizon, where atmospheric interference and twilight further obscure visibility.
- **Visibility Criterion "E":** This is the explicit indicator that the moon will not be visible, even with a telescope.

Conclusion:

Based on the provided data, moon visibility for the potential sighting of the new moon for the Islamic month of ZILHIJ 1446 is expected to be very **low** in Pakistan.