



## SPECIAL WEATHER FORECAST FOR MAYON VOLCANO

**Issued at:** 9:00 PM today, July 29, 2025

**Valid until the next issuance**

**Synopsis:** Southwest Monsoon affecting the country.

**Forecast:** Partly cloudy to cloudy skies with isolated rains or thunderstorms due to Southwest Monsoon will be experienced over Mayon volcano.



### UPPER AIR DATA AS OF: 9:00 PM July 29, 2025

HEIGHT (km)	WIND DIRECTION (winds coming from)	WIND SPEED (kph)
1.0	West Southwest	67
1.5	West Southwest	81
2.0	West Southwest	79
2.1	West Southwest	80
2.2	West Southwest	79
2.3	West Southwest	78
2.4	West Southwest	76
2.5	West Southwest	73
3.0	West Southwest	57
6.0	Southwest	45
10.0	East	14

*Data from Legazpi Complex Station Upper Air Sounding*

HEIGHT (above sea level)	THREE-DAY WIND PROFILE FORECAST FOR MAYON VOLCANO Model Basetime: July 29, 2025 (2:00 PM) (winds coming from)		
	July 30, 2025	July 31, 2025	August 1, 2025
1.5 km	West Southwest @ 57.75 kph	West Southwest @ 53.9 kph	West Southwest @ 47.78 kph
3.0 km	West Southwest @ 47.85 kph	West Southwest @ 41.38 kph	West Southwest @ 37.15 kph
5.6 km	West Southwest @ 20.34 kph	West @ 14.87 kph	West Southwest @ 3.2 kph
9.0 km	East @ 33.79 kph	East Southeast @ 55.27 kph	East Southeast @ 51.56 kph
12.0 km	East Northeast @ 70.16 kph	East Northeast @ 86.03 kph	East Northeast @ 82.86 kph

*Data provided by Technique Application and Meteorological Satellite Section – Weather Division (TAMSS-WD)*

**WEATHER FORECASTER: JMB**

*tracking the sky...helping the country™*