



SPECIAL WEATHER FORECAST FOR MAYON VOLCANO

Issued at 9:00 AM today, February 17, 2026

Valid until the next issuance

Synopsis: **Northeast Monsoon** affecting Extreme Northern Luzon. **Easterlies** affecting the rest of the country.

Forecast: Partly cloudy to cloudy skies with isolated rainshowers or thunderstorms due to Easterlies will prevail over Mayon volcano.



UPPER AIR DATA AS OF: 9:00 AM February 17, 2026

HEIGHT (km)	WIND DIRECTION (winds coming from)	WIND SPEED (kph)
1.0	East Northeast	43
1.5	Northeast	47
2.0	East Northeast	47
2.1	East Northeast	47
2.2	East Northeast	43
2.3	East Northeast	43
2.4	East Northeast	43
2.5	East Northeast	40
3.0	East	36
6.0	East	25
10.0	Southwest	14

Data from Legazpi Complex Station Upper Air Sounding

THREE-DAY WIND PROFILE FORECAST FOR MAYON VOLCANO BASED FROM GLOBAL SPECTRAL MODEL (GSM)

HEIGHT (above sea level)	THREE-DAY WIND PROFILE FORECAST FOR MAYON VOLCANO Model Basetime: February 17, 2026 (2:00 AM) (winds coming from)		
	February 18, 2026	February 19, 2026	February 20, 2026
1.5 km	East Northeast @ 57.08 kph	East Northeast @ 59.63 kph	East Northeast @ 39.75 kph
3.0 km	East Northeast @ 31.7 kph	East @ 36.57 kph	East Southeast @ 23.25 kph
5.6 km	Southeast @ 29.65 kph	South Southeast @ 16.4 kph	East @ 14.53 kph
9.0 km	Southwest @ 17.21 kph	West Southwest @ 15.19 kph	South @ 22.44 kph
12.0 km	South @ 49.01 kph	South Southeast @ 39.86 kph	South Southeast @ 47.55 kph

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

WEATHER FORECASTER: ARZ / DDT