

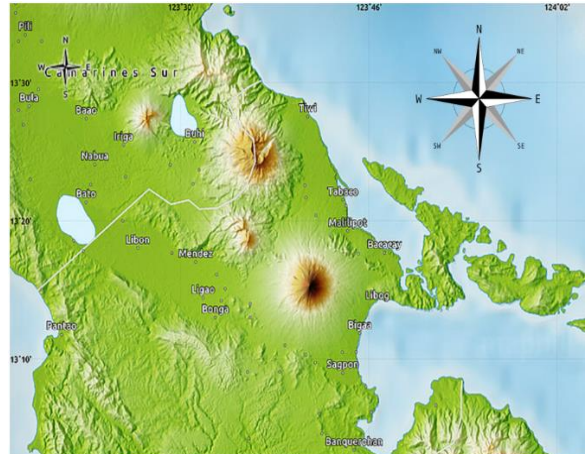


SPECIAL WEATHER FORECAST FOR MAYON VOLCANO

Issued at: 9:00 AM today, 06 OCTOBER 2024
Valid until the next issuance

Synopsis: Intertropical Convergence Zone (ITCZ) affecting Visayas and Mindanao.

Forecast: Cloudy skies with scattered rains and thunderstorms will be experience over Mt. Mayon volcano.



UPPER AIR DATA AS OF: 09:00 AM, 06 OCTOBER 2024

HEIGHT (km)	WIND DIRECTION (winds coming from)	WIND SPEED (kph)
1.0	East Northeast	10
1.5	Northeast	11
2.0	Northeast	4
2.1	East Northeast	4
2.2	Northeast	5
2.3	Northeast	8
2.4	East Northeast	9
2.5	East	10
3.0	Southeast	10
6.0	Southeast	19
10.0	South Southeast	7

Data from Legazpi Complex Station Upper air Sounding

PAGASA WIND PROFILE FORECAST BASED FROM GLOBAL SPECTRAL MODEL (GSM)

HEIGHT/LEVEL (Above Sea Level)	2-Day Wind Profile Forecast MODEL BASETIME: OCTOBER 06, 2024 (2:00 AM) (wind coming from)		
	07 OCTOBER 2024	08 OCTOBER 2024	09 OCTOBER 2024
1.5 km	Southwest @ 2.4 kph	West @ 7.1 kph	West @ 13.5 kph
3 km	South @ 4.8 kph	West Southwest @ 12.0 kph	West @ 15.0 kph
5.6 km	South @ 19.9kph	Southwest @ 19.6 kph	West Southwest @ 15.5 kph
9 km	South @ 24.1 kph	South Southwest @ 13.3 kph	West Southwest @ 11.7 kph
12 km	Southeast @ 15.5 kph	South @ 18.3 kph	South @ 22.0 kph

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

WEATHER FORECASTER: MDA

tracking the sky...helping the country"

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