



**BADAN METEOROLOGI, KLIMATOLOGI, DAN GEOFISIKA
BALAI BESAR METEOROLOGI, KLIMATOLOGI, DAN GEOFISIKA WILAYAH III**

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UPDATE MKG INFORMATION

RELATED TO AGUNG VOLCANO ERUPTION ACTIVITY

Date: February 07, 2018

Time : 8 pm Local Time

1. Weather forecasts in the region around the Agung Volcano, mostly cloudy and possibility of light rain in the evening.
2. From the Climatological analysis, the probability of rainfall above 50 mm in the first ten days of February in the region around the Agung Volcano can reach 80%
3. In February 2018, generally, the direction and speed of the wind at some altitudes are as follows: at an altitude of 900 m, the direction of the wind from the Northwest at a speed of 09 - 14 km/h and at an altitude of 5500 m, the direction of the wind from the West – Northwest at a speed of 05 - 12 km/h.
4. There is no Significant Meteorological Information (SIGMET) issued by MWO Ujung Pandang in the form of analysis of volcanic ash distribution caused by Agung Volcano eruption activity which has the potential to threaten flight safety and airport closure.
5. Information on wind direction and wind speed at some altitudes are as follows: at an altitude of 900 m wind direction from Southwest - West at a speed of 02-21 km/h, at an altitude of 1500 m wind direction from the West at a speed of 05-21 km/h, and at altitude 5500 m west wind direction with speed 05-21 km/h.
6. Predicted areas potentially affected by volcanic ash caused by Agung Volcano eruption: unidentified.
7. Based on daily seismic reports of BMKG regional office III Denpasar, there was no significant seismic activity around Agung Volcano during the last 24 hours.

Denpasar, February 7, 2018

Head of BMKG Regional Office III Denpasar

Signature

M. Taufik Gunawan