

FRIDAY  
11 MAY 2018  
12:00 UTC+7

# Merapi Volcano Phreatic Eruption, Central Java Province, Indonesia Flash Update No. 01



ONE ASEAN ONE RESPONSE

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ASEAN Coordinating Centre  
for Humanitarian Assistance  
in disaster management  
**DMRS v5.3.3**  
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EVENT	YANGON	BANGKOK	SINGAPORE	TOKYO	SYDNEY
11:24	04:23	11:23	12:23	13:23	14:23
MAY 11. 2018	MAY 11. 2018	MAY 11. 2018	MAY 11. 2018	MAY 11. 2018	MAY 11. 2018

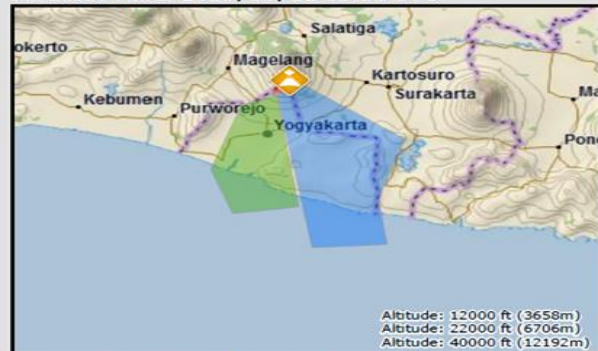
## SUMMARY OF EVENT

1. Mount Merapi phreatic eruption occurred on May 11, 2018 at 7:40 pm with 5 minutes of seismic duration. The height of the eruption column reaches 5500 m above the peak (BG-PVMBG). The eruptions are phreatic (water vapor dominance).
2. BNPB advised general public to avoid 5 km radius from Mount Merapi.
3. 70,000 persons are in the immediate vicinity with up to 1.5 million potentially affected.
4. Residents are advised to wear facemask or N95 if they have respiratory conditions.
5. Ash fall and rain is expected over the next few days. Residents should also take note if there are lahars which may disrupt roads. northwest bound wind prevails over the Merapi with likely light precipitation
6. PVMBG maintains Alert Level 1 (Normal) for Mount Merapi as volcanic activities returns to normal as of 09.44 UTC+7.
7. Adisucipto International Airport is temporarily closed (VONA status: Red, correct as of 20180511/0140Z). See volcano ash movement forecast in image below.
8. AHA Centre is monitoring closely the situation and will provide updates if additional information becomes available

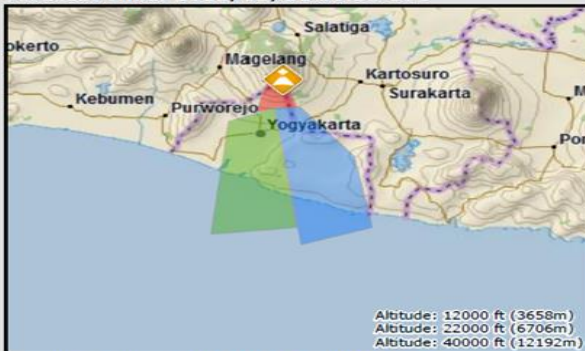


## Volcano Ash Movement Forecast

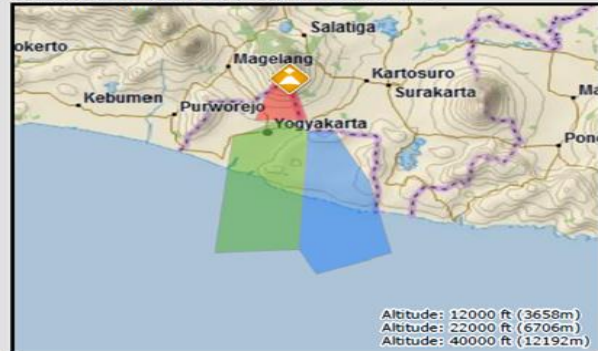
Forecast Time: 2018/05/11 03:30 UTC



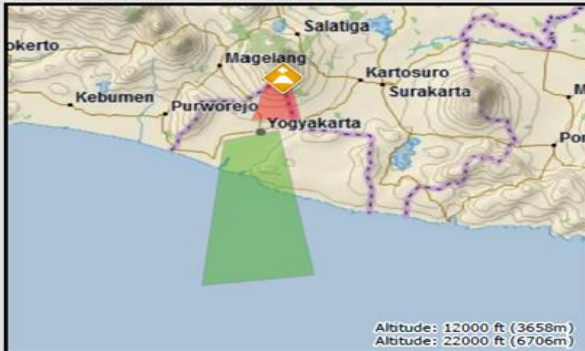
Forecast Time: 2018/05/11 09:30 UTC



Forecast Time: 2018/05/11 15:30 UTC



Forecast Time: 2018/05/11 21:30 UTC



**Aviation Color Code: RED**  
Explanation: eruption is forecast to be imminent with significant emission of ash into the atmosphere likely, or eruption is underway with significant emission of ash.

■ ■ ■ Ash Cloud Areas

◆ Volcano Location

Population Density (person/sqkm)



0 - 5	101 - 500
6 - 50	501 - 2,500
51 - 100	> 2500

### DATA SOURCES

AHA Centre Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); National Disaster Management Authority of Indonesia (BNPB); Centre of Volcanology and Geological Hazard Mitigation of Indonesia; Meteorological (PVMBG).

### DISCLAIMER

The AHA Centre was established in November 2011 by the Association of Southeast Asian Nations (ASEAN) Member States to facilitate cooperation and coordination among Member States, relevant agencies of the United Nations and international organisations in disaster management and humanitarian assistance.

The use of boundaries, geographic names, related information and potential considerations for response are for reference, not warranted to be error free or implying official endorsement from ASEAN Member States.

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