

SUNDAY  
05 DEC 2021  
0015 HRS UTC +7

# SEMERU VOLCANO ERUPTION INDONESIA FLASH UPDATE #1

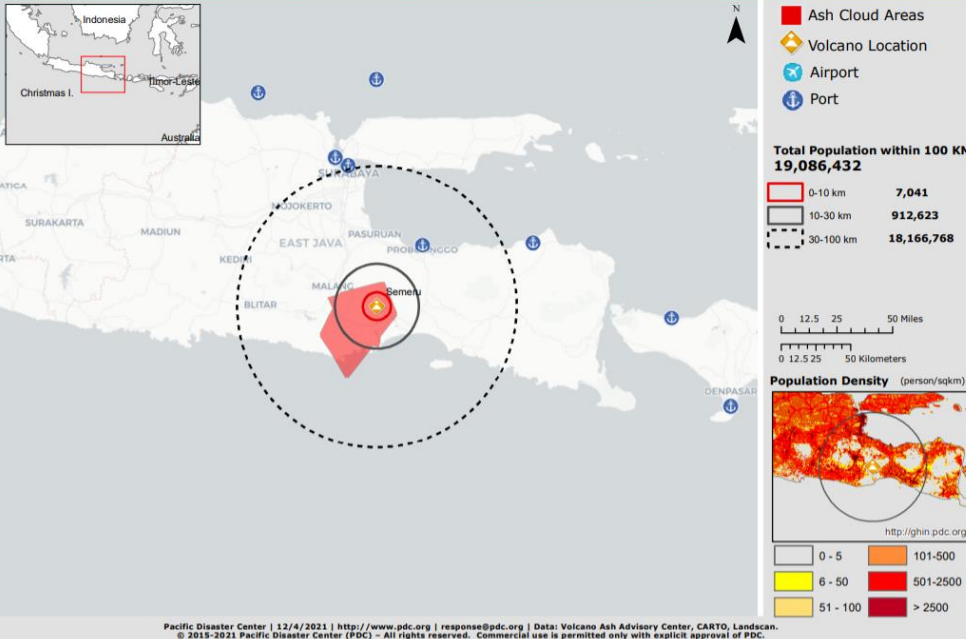


ONE ASEAN ONE RESPONSE

## Volcano Warning - Semeru Volcano, Indonesia 04 December 2021 1500 UTC



WAAC (DARWIN) ASH ADVISORY SUMMARY: VOLCANO ASH TO FL500 MOV SW, VOLCANO ASH TO FL300 MOV W, VOLCANO ASH TO FL500 AND FL300 DETACHED FROM THE VOLCANO AND MOVING SW AND W RESPECTIVELY. LOCALISED VOLCANO ASH EMISSION TO FL150



Pacific Disaster Center | 12/4/2021 | <http://www.pdc.org> | [response@pdc.org](mailto:response@pdc.org) | Data: Volcano Ash Advisory Center, CARTO, Landsat.  
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## KEY FIGURES



Disclosure(s): Estimations are based on data reported/confirmed by National Disaster Management Organisations of the respective ASEAN Member State (Badan Nasional Penanggulangan Bencana) and other verified sources

- **OVERVIEW:** According to the Mount Semeru Volcano Observation Post (PPGA) at Gunung Sawur, Poncosumo Hamlet, Sumberwuluh Village, volcanic activity was recorded starting at 1447 HRS UTC+7. PPGA Pos Gunung Sawur then reported at 1510 HRS UTC+7 that volcanic ash from hot cloud avalanches was observed towards Besuk Kobokan. According to the compiled records of the Pusat Vulkanologi Badan Geologi dan Mitigasi (PVMBG), lava avalanches were observed at a sliding distance of approximately 500-800 metres from the centre of the avalanche 500 metres below the crater.
- **IMPACTS:** Badan Nasional Penanggulangan Bencana (BNPB) has recorded casualties: **1 death, 41 injuries, 9 missing people**, and identified **62,084 people affected** in Lumajang and Malang Regencies and an estimate of **310 families (1,550 people) displaced** in Lumajang Regency in East Java Province due to the eruption of Mount Semeru.
- **RESPONSE:**
  1. The local disaster management authorities have established an evacuation centre as well as set up logistics for the affected area;
  2. Search and rescue mission for the missing persons are underway;
  3. The [BNPB](#) and [Ministry of Health](#) have sent a team to support BPBD Lumajang Regency and East Java Province. Provision of relief items i.e. blankets instant food, tarpaulins, emergency tents, and Personal Protective Equipment (PPE) was conducted;
  4. [PVMBG](#) and [BMKG](#) are actively monitoring Mount Semeru. Based on the assessment of [PVMBG](#) and consideration of potential hazards, Mount Semeru remains at **Alert Level II (Alert)**. Under Alert Level II, it is recommended that people/visitors/tourists do not engage in activities within a radius of 1 km from the crater of Mount Semeru and 5 km in the south-southeast direction from the crater. Alert Level II also calls for awareness of hot clouds, lava flow, and lahar flow—potential hazards from the volcanic activity of Mount Semeru.
  5. According to [BMKG](#), there are no significant impacts to flight activities in the airport near Mount Semeru;
  6. Lumajang Regency is still evaluating the situation with regards to the declaration of emergency response status;
  7. Damage and impact assessments are on-going by relevant authorities and agencies.
- The AHA Centre will continue to monitor for further developments and issue necessary updates.

**DATA SOURCES**  
ASEAN Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global);  
Indonesia: BNPB, PVMBG, BMKG, MOH  
Verified news media agencies

**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 the 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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