

TUESDAY  
23 JAN 2018  
18:00 UTC+7

# Banten & West Java Earthquake (M 6.1)

Indonesia

## Flash Update No. 01

[adinet.ahacentre.org/reports/view/1048](http://adinet.ahacentre.org/reports/view/1048)



ONE ASEAN ONE RESPONSE



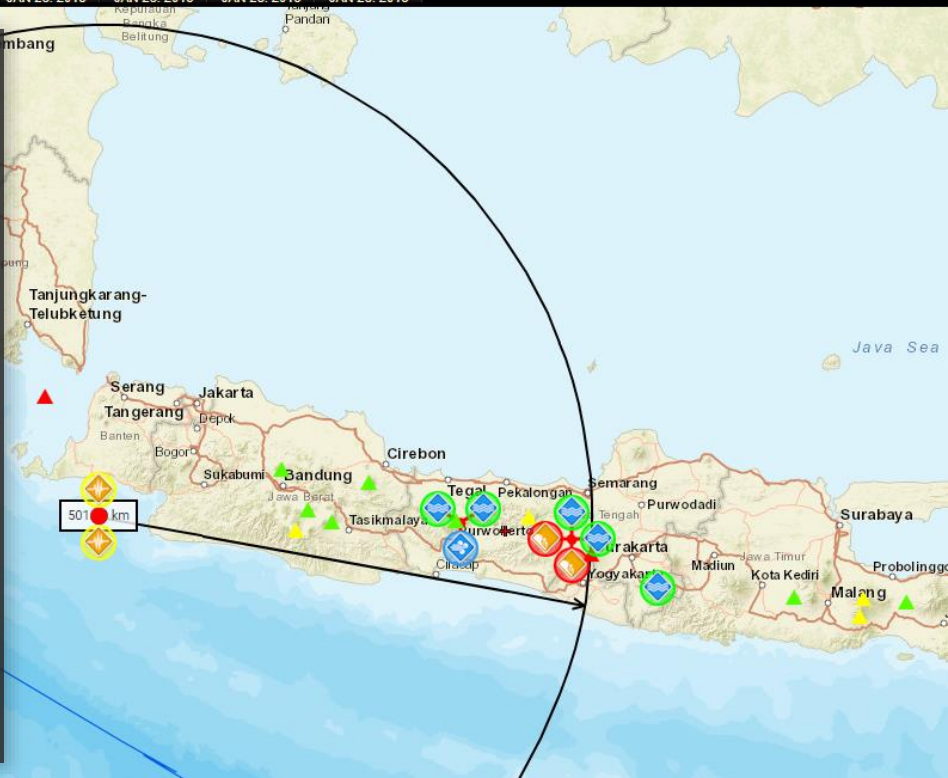
DMRS v5.3.3

Powered by DisasterAware

EVENT	LONDON	NYC	SINGAPORE	TOKYO	SYDNEY
08:48	08:48	03:48	16:48	17:48	19:48
JAN 23, 2018	JAN 23, 2018	JAN 23, 2018	JAN 23, 2018	JAN 23, 2018	JAN 23, 2018

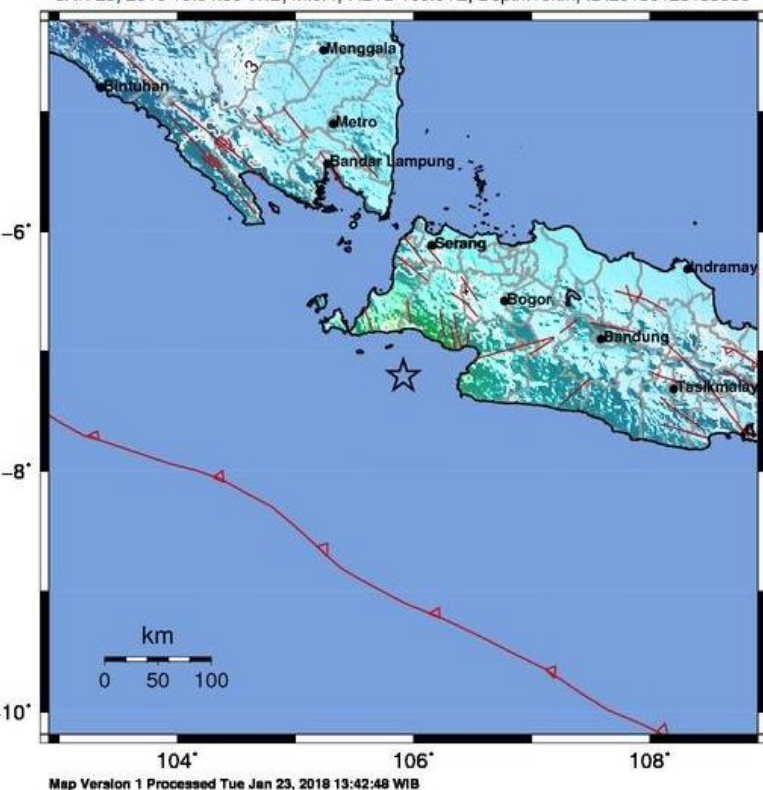
### SUMMARY OF EVENT

1. Earthquake of magnitude 6.1 (revised) was recorded at 23 Jan 2018 13:34hrs (UTC+7).
2. Epicentre was located at sea, 43km south of Muarabinuangun, Lebak District in Banten Province
3. Depth was recorded as 61 km
4. **No tsunami warning** has been issued and agencies are monitoring the situation
5. **BMKG** has classified the earthquake as Indo-Australian subduction activity under the Eurasian shelf.
6. Earthquake intensity reported MMI II – V.
7. **BNPB** and affected municipalities BPBDs are currently assessing the situation.



### BMKG ShakeMap : Java, Indonesia

JAN 23, 2018 13:34:50 WIB, M:6.4, 7.21S 105.91E, Depth:10km, ID:20180123133936



Map Version 1 Processed Tue Jan 23, 2018 13:42:48 WIB

PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	none	none	none	Very light	Light	Moderate	Mod./Heavy	Heavy	Very heavy
MMI	I	II-III	IV	V	VI	VII	VIII	IX	X+

Scale based upon Worden et al. (2011)

### SUMMARY OF EVENT (continued)

8. Based on initial assessment, **BNPB** stated hundreds of houses in several municipalities in Banten and West Java provinces might have damaged due to earthquake. BPBD Banten reported 115 houses may have been damaged.

### 9. Initial damage and impact information:

Municipality	Damage & Impact reported
Pandeglang (Banten)	<ul style="list-style-type: none"> <li>1 mosque damaged</li> <li>1 health facility damaged</li> <li>1 high school damaged</li> </ul>
Bogor (West Java)	Houses & building damaged reported in 5 districts: Sukajaya, Nanggung, Megamendung, Caringin & Cijeruk.
Cianjur (West Java)	<ul style="list-style-type: none"> <li>6 students injured</li> <li>1 high school damaged</li> <li>1 house damaged</li> </ul>
Sukabumi (West Java)	<ul style="list-style-type: none"> <li>9 houses damaged</li> <li>1 house moderately damaged</li> <li>1 mosque heavily damaged</li> <li>2 health facilities damaged</li> </ul>

10. AHA Centre is monitoring closely the situation and will provide additional updates once information become available.

#### DATA SOURCES

AHA Centre Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global); Agency for Meteorology, Climatology and Geophysics (BMKG); National Disaster Management Authority (BNPB); affected areas local disaster management agency (BPBDs) and various news 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 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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Our mailing address is:  
AHA Centre,  
GRAHA BNPB 13<sup>th</sup> Floor,  
Jl. Raya Pramuka Kav. 38,  
Jakarta 13120 Indonesia