



Spot report: Magnitude 6.1 Earthquake in Indonesia

Background



The southern coast of island of Java, Indonesia was hit by 6.1 magnitude with the epicenter at 81 km southwest Lebak, at a depth of about 43 kilometres.. The quake struck at 1335 hrs local time on Tuesday January 23, 2018, but there was no threat of tsunami. The tremor was also felt in Jakarta, more than 200km away, where high-rise buildings swayed back and forth before being evacuated. There have been 11 aftershocks reported. The quake was strongly that felt in Jakarta and the provinces. According to Indonesia is prone to quakes and volcanic eruptions as it lies on a vulnerable quake-hit zone called "the Pacific Ring of Fire." This situation might make some people felt panic.

Local authorities say hundreds of buildings have been damaged, including mosques, a hospital and dozens of homes. The National Disaster Mitigation Agency said in a statement that six high school students suffered serious injuries and two sustained minor injuries from falling roof tiles at their school in the Cianjur area of West Java. According to the Social Affairs Ministry, there was one dead from the quake was a resident of Lebak, which was closest to the epicenter died of electrocution when his house collapsed. Several were injured and more than 1,000 houses have been destroyed following a quake.

Actions Taken

Authorities are monitoring the situation such as Indonesia's Department of Meteorology, Climate and Geophysics, The National Disaster Mitigation Agency and local authorities. There was no potential to generate a tsunami and no warning was issued.

ASSESSMENT OF NEEDS -

Severity ranking of the concerns effect in the ASEAN region.

<i>Section</i>	<i>Ranking</i>	<i>Issues identified</i>	<i>Recommendations</i>
<i><u>Magnitude 6.1 Earthquake in Indonesia</u></i>	<i><u>G</u></i>	<i><u>The assessment for this situation is green.</u></i>	<i><u>AMS should follow the situation from time to time.</u></i>

Remarks:

R: Severe Situation: Urgent intervention required.

Y: Situation of concern: Surveillance or assistance may or may not require, intensive monitoring

G: Relative normal situation or local Government can cope with the crisis, monitoring and no action required.

NA: Lack of /unreliable data: Further assessment required.

ACMM Recommendations,

According to the situation and location of the quake that located on the ring of fire, the ACMM is monitoring the situation for providing information update to member countries.

References:

1. <http://mobile.abc.net.au>
2. <http://www.straitstimes.com>
3. <https://www.ctvnews.ca>
4. <http://www.xinhuanet.com>