

INSTALLATION OF LANDSLIDE WARNING SIGNAGES IN HIGH-RISK AREAS

Memorandum Circular No. 2016-113
August 31, 2016

1.0 Background

- 1.1. The Mines and Geosciences Bureau (MGB) of the DENR has recently completed the 1:10,000 scale geo-hazard maps for flood and rain-induced landslides in all provinces, cities, municipalities and barangays. As part of the Information, Education and Communication (IEC) Campaign of the MGB, said maps are currently being strategically distributed nationwide.
- 1.2. The MGB has also installed landslide warning signages in communities most vulnerable to rain-induced landslides based on 1:50,000 scale geo-hazard maps. With the 1:10,000 scale maps published, more high-risk communities were identified.

2.0 Purpose

The purpose of the policy is to complement the efforts of MGB in the installation of the above-said signages by enjoining local chief executives (LCEs), as chairperson of Local Disaster Risk Reduction and Management Councils (LDRRMCs), to ensure the preparedness of communities and to take proactive measures in addressing such catastrophes.

3.0 Scope/Coverage

All Provincial Governors, City and Municipal Mayors, Punong Barangays, DILG Regional Directors, ARMM Regional Governor, and all others concerned

4.0 Policy Content and Guidelines

- 4.1. The MGB has provided the following standard specifications for an Outdoor Landslide Warning Signage to be placed strategically in hazardous areas:
 - 4.1.1. Sticker specifications
 - 4.1.1.1. Material – 3M engineer reflective grade sticker or prismatic engineering grade sticker;
 - 4.1.1.2. Process – digital print/computer cut;
 - 4.1.1.3. Color – full color; and
 - 4.1.1.4. Size – 1.25 × 1.25m
 - 4.1.2. Frame specifications
 - 4.1.2.1. Material – stainless/aluminium/G.I. plain sheet 2-3mm thick;
 - 4.1.2.2. Size – 1.3 × 1.3m, at least 4m including frame and poles;
 - 4.1.2.3. Finish – powder-coated metallic silver finish;

- 4.1.2.4. Design – pre-bended edges attached to 1½ (to ¼) angle bar framings, G.I. pipe 2" sched. #40 (powder-coated metallic silver finish), 0.5 × 0.5 × 0.75m deep concrete footing with pipes dowelled by 10mm deformed bars at the base
- 4.2. The Department encourages all LCEs to perform the following actions:
- 4.2.1. Install warning signages in all landslide-prone areas within their respective areas of responsibility based on the 1:10,000 scale hazard maps for rain-induced landslides from the MGB; and
- 4.2.2. Ensure the strategic location of the signage, in consultation with their respective Regional DENR-MGB.
- 4.3. All LGUs may utilize part of the 70% preparedness fund out of the 5% local DRRM fund for the expenses, subject to the availability thereof and to usual accounting and auditing rules and regulations.
- 4.4. All DILG Regional Directors are hereby directed to cause the widest dissemination of this Memorandum Circular; assist the LCEs in the coordination on the installation of the signages; and submit an updated report to the undersigned, through the Central Office Disaster Information Coordinating Center (CODIX), copy furnished the Office of the Undersecretary for Local Government, every last Friday of the month starting September 2016.

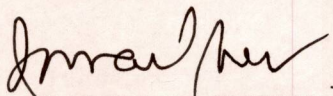
5.0 Annexes

- 5.1. Annex "A": Outdoor Landslide Warning Signage (sticker specifications)
- 5.2. Annex "B": Outdoor Landslide Warning Signage (frame specifications)

6.0 Effectivity

This Memorandum Circular shall take effect immediately.

7.0 Approving Authority


ISMAEL D. SUENO
Secretary

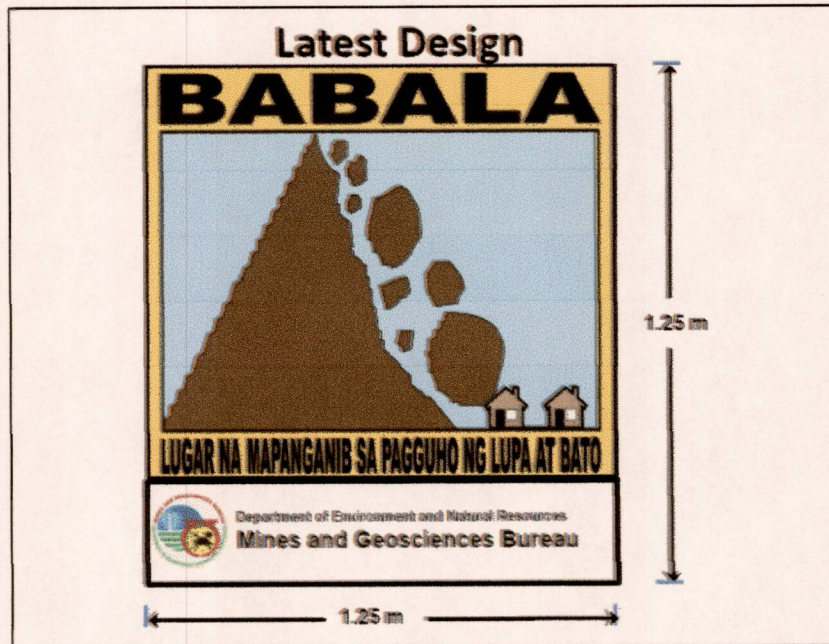


8.0 Feedback

For related queries, kindly contact the Central Office Disaster Information Coordinating Center (CODIX) at Tel Nos. (02) 928 7281 or at email address at dilgcodix@gmail.com.

CODIX:BLGS:PCMD
EAT:MRF:RL:CAV

OUTDOOR LANDSLIDE WARNING SIGNAGE "STICKER SPECIFICATIONS"



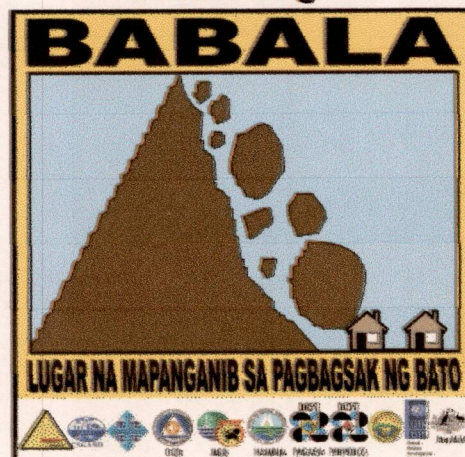
Other Designs



Other Designs



Other Designs



OUTDOOR LANDSLIDE WARNING SIGNAGE "FRAME SPECIFICATIONS"

