

KEY FINDINGS

67 unique barangay locations have a recorded Moderate to High / High flood susceptibility classification at least once.

Municipal priorities are ranked from the current eligible Flood/Landslide dataset, not from hardcoded locations.

RECOMMENDATIONS

LGUs and PDRMO: verify priority barangays in the field, coordinate early-warning readiness, and update preparedness actions using the selected dataset filters.

Farmers: review local flood exposure before planting decisions, discuss flood-tolerant options with agricultural officers, and do not treat historical patterns as a guarantee of future conditions.

Planning teams: combine this screening with official incident reports and local assessment before allocating resources.

DATA SCOPE

Flood/Landslide source mode: Manual Historical Baseline.

Recorded Flood/Landslide observation years: Not recorded in the supplied Flood/Landslide rows.

Unique barangay locations: 217; locations recorded flood-prone at least once: 67.

MUNICIPAL SCREENING RESULTS

Dinalupihan: 15 high-risk of 46 unique barangays • MEDIUM • Maintain seasonal monitoring and preparedness coordination

City Of Balanga: 14 high-risk of 24 unique barangays • HIGH • Prioritize field verification, early warning, and evacuation readiness

Samal: 9 high-risk of 14 unique barangays • HIGH • Prioritize field verification, early warning, and evacuation readiness

Orani: 8 high-risk of 23 unique barangays • MEDIUM • Maintain seasonal monitoring and preparedness coordination

Hermosa: 6 high-risk of 15 unique barangays • MEDIUM • Maintain seasonal monitoring and preparedness coordination

Bagac: 5 high-risk of 14 unique barangays • MEDIUM • Maintain seasonal monitoring and preparedness coordination

Abucay: 4 high-risk of 9 unique barangays • MEDIUM • Maintain seasonal monitoring and preparedness coordination

Orion: 3 high-risk of 23 unique barangays • LOW • Continue routine monitoring and standard preparedness

Pilar: 2 high-risk of 19 unique barangays • LOW • Continue routine monitoring and standard preparedness

Mariveles: 1 high-risk of 13 unique barangays • LOW • Continue routine monitoring and standard preparedness

Limay: 0 high-risk of 12 unique barangays • LOW • Continue routine monitoring and standard preparedness

Morong: 0 high-risk of 5 unique barangays • LOW • Continue routine monitoring and standard preparedness

IMPORTANT LIMITATIONS

This report summarizes supplied historical datasets. It is not a real-time warning, weather forecast, evacuation order, or substitute for field validation.

A missing year or location means no matching observation was supplied; it does not mean zero hazard.

Hazard-map PNGs remain visual reference layers; tabular Flood/Landslide data provides the report counts and classifications.