

**TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF NAGA, ZAMBOANGA SIBUGAY**

<b>BRGY</b>	<b>MUNICIPALITY</b>	<b>LONGITUDE</b>	<b>LATITUDE</b>	<b>LANDSLIDE SUSCEPTIBILITY RATING</b>	<b>FLOOD SUSCEPTIBILITY RATING</b>	<b>LANDSLIDE REMARKS/RECOMMENDATIONS</b>	<b>FLOOD REMARKS/RECOMMENDATIONS</b>	<b>AS OF</b>	<b>ASSESSED BY</b>
Aguinaldo	<b>NAGA</b>	122.697111	7.808194	none to low	none to low (localize flooding)	Observe for presence of mass movement; Activate BDCC	Address an/or improve storm water drainage network	2006	MGB-RO
Baga	<b>NAGA</b>	122.710583	7.810056	none to low (brgy. center); high(riverbank scouring)	none to low (brgy. center); moderate to high (flashflood/sheetflood of Banco River)	Monitor and observe for progress and presence of mass movement (channel scouring); Address riverbank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Develop an early warning system intended for flooding related hazard prevention; Identify evacuation and/or relocation sites for settlers within the shallow river channels; constant updating of the weather condition thru	2006	MGB-RO
Baluno	<b>NAGA</b>	122.683417	7.784750	low to moderate (brgy. center; sloping ground); none (marshland;coastal zone)	high (coastal hazards)	Monitor and observe for progress and presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Coastal hazards includes storm surge; tsunami, and coastal flooding); Identify evacuation and/or relocation sites for settlers within low lying coastal zone; constant updating of the weather condition thru PAGASA; Observe for rapid increase/decrease in sea level;Activate BDCC.	2006	MGB-RO

Bangkaw-bangkaw	<b>NAGA</b>	122.723472	7.781750	low to moderate (brgy. center; sloping ground); none (marshland;coastal zone)	high (coastal hazards)	Monitor and observe for progress and presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Coastal hazards includes storm surge; tsunami, and coastal flooding); Identify evacuation and/or relocation sites for settlers within low lying coastal zone; constant updating of the weather condition thru PAGASA; Observe for rapid increase/decrease in sea level;Activate BDCC.	2006	MGB-RO
Cabong	<b>NAGA</b>	122.689861	7.893694	moderate to high (steep slopes; valley sides)	seasonally moderate (flashflood within Bakalan River tributaries)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO
Gubawang	<b>NAGA</b>	122.702444	7.789306	low to moderate (brgy. center; sloping ground); none (marshland;coastal zone)	high (coastal hazard)	Monitor and observe for progress and presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Coastal hazards includes storm surge; tsunami, and coastal flooding); Identify evacuation and/or relocation sites for settlers within low lying coastal zone; constant updating of the weather condition thru PAGASA; Observe for rapid increase/decrease in sea level;Activate BDCC.	2006	MGB-RO
Guintoloan	<b>NAGA</b>	122.707833	7.882444	low to moderate (sloping ground); high (riverbank scouring)	high (flashflood within Bakalan River)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO

Kaliantana	<b>NAGA</b>	122.678111	7.772167	low to moderate (brgy. center; sloping ground); none (marshland;coastal zone)	high (coastal hazards)	Monitor and observe for progress and presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Coastal hazards includes storm surge; tsunami, and coastal flooding); Identify evacuation and/or relocation sites for settlers within low lying coastal zone; constant updating of the weather condition thru PAGASA; Observe for rapid increase/decrease in sea level;Activate BDCC.	2006	MGB-RO
La Paz	<b>NAGA</b>	122.655694	7.811056	none to low (brgy. center); high(riverbank scouring)	none to low (brgy. center); moderate to high (flashflood/sheetflood of Bakalan River; coastal hazards)	Monitor and observe for progress and presence of mass movement (channel scouring); Address riverbank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Develop an early warning system intended for flooding related hazard prevention; Identify evacuation and/or relocation sites for settlers within the shallow river channels and floodplain; constant updating of the weather	2006	MGB-RO
Lower Sulitan	<b>NAGA</b>	122.693528	7.833833	none to low (brgy. center); high(riverbank scouring)	none to low (brgy. center); moderate to high (flashflood/sheetflood of Banco River)	Monitor and observe for progress and presence of mass movement (channel scouring); Address riverbank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Develop an early warning system intended for flooding related hazard prevention; Identify evacuation and/or relocation sites for settlers within the shallow river channels and floodplain;	2006	MGB-RO
Mamagon	<b>NAGA</b>	122.739639	7.774444	none to low (brgy. center)	seasonally high (coastal hazards)	Observe for presence of mass movement (tension cracks, soil creep) along the steep slopes ; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Coastal hazards includes storm surge; tsunami, and coastal flooding); Identify evacuation and/or relocation sites for settlers within low lying coastal zone; constant updating of the weather condition thru PAGASA; Observe for rapid increase/decrease in sea level;Activate BDCC.	2006	MGB-RO

Marsolo	<b>NAGA</b>	122.707417	7.867278	low to moderate (sloping ground); high (riverbank scouring)	high (flashflood within Bakalan River)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO
Poblacion	<b>NAGA</b>	122.693250	7.789944	low (brgy. center; sloping ground); none (marshland;coastal zone)	high (coastal hazards)	Monitor and observe for progress and presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Coastal hazards includes storm surge; tsunami, and coastal flooding); Identify evacuation and/or relocation sites for settlers within low lying coastal zone; constant updating of the weather condition thru PAGASA; Observe for rapid increase/decrease in sea level;Activate BDCC.	2006	MGB-RO
San Isidro	<b>NAGA</b>	122.724278	7.827417	low to moderate (sloping ground); high (riverbank scouring)	moderate (flashflood along creek)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO
Sandayong	<b>NAGA</b>	122.743944	7.928500	moderate to high (steep slopes; valley sides)	moderate (flashflood within Banco River tributary)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO

Santa Clara	<b>NAGA</b>	122.717917	7.842639	low to moderate (sloping ground); high (riverbank scouring)	moderate (flashflood within Banco River tributary)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO
Sulo	<b>NAGA</b>	122.678167	7.846194	low to moderate (sloping ground); high (riverbank scouring)	moderate (flashflood within Banco River tributary)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO
Tambanan	<b>NAGA</b>	122.671556	7.818417	none to low (brgy. center); high (riverbank scouring along Bakalan River)	none to low (localize flooding-brgy. center; gentle slopes); high (flashflood/sheetflood of Bakalan River)	Monitor and observe for progress and presence of mass movement (riverbank scouring); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Develop an early warning system intended for flooding related hazard prevention; Identify evacuation and/or relocation sites for settlers within the shallow river channels; constant	2006	MGB-RO
Taytay Manubo	<b>NAGA</b>	122.694528	7.786444	low to moderate (brgy. center; sloping ground); none (marshland;coastal zone)	high (coastal hazard)	Monitor and observe for progress and presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Coastal hazards includes storm surge; tsunami, and coastal flooding); Identify evacuation and/or relocation sites for settlers within low lying coastal zone; constant updating of the weather condition thru PAGASA; Observe for rapid increase/decrease in sea level;Activate BDCC.	2006	MGB-RO

Tilubog	<b>NAGA</b>	122.721444	7.906417	moderate to high (steep slopes; valley sides)	moderate (flashflood within Banco River tributary)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO
Tipan	<b>NAGA</b>	122.735639	7.886389	low to moderate (sloping ground); high (riverbank scouring)	high (flashflood within Bakalan River)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO
Upper Sulitan	<b>NAGA</b>	122.712333	7.839528	moderate to high (steep slopes; valley sides)	moderate (flashflood within Banco River tributary)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Activate BDCC.	2006	MGB-RO