

**TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE CITY OF PAGADIAN, ZAMBOANGA DEL SUR**

BRGY	MUNICIPALITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	LANDSLIDE REMARKS/RECOMMENDATIONS	FLOOD REMARKS/RECOMMENDATIONS	AS OF	ASSESSED BY/DATA SOURCE
Alegria	PAGADIAN CITY (Capital)	123.419222	7.892167	low (gentle slope); high (steep valley sides)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Balangasan (Pob.)	PAGADIAN CITY (Capital)	123.426861	7.823917	none to low	low to moderate (flashflood;sheetflood within Balangasan River)	Observe for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and or improve storm water drainage network; Observe for rapid increase of floodwater; Identify evacuation and/or relocation site for residents within the low lying floodplain; Develop early warning signal/system for flashflood hazard prevention/mitigation; Activate BDCC.	2006	MGB-RO

Balintawak	PAGADIAN CITY (Capital)	123.408028	7.833000	moderate to high (ridge slopes and valley sides)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Baloyboan	PAGADIAN CITY (Capital)	123.386056	7.835889	moderate to high (ridge slopes and valley sides)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Banale	PAGADIAN CITY (Capital)	123.423722	7.835028	low	none	Observe for presence of soil creep; Activate BDCC		2006	MGB-RO
Bogo	PAGADIAN CITY (Capital)	123.426444	7.867556	low (gentle slope); moderate (creek sides)	low (flashflood along creeks;gullies)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Bomba	PAGADIAN CITY (Capital)	123.424750	7.806778	moderate (hill slopes); none (coastal areas)	high (coastal area)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Observe for sea swell attributed to storm surge and to some extent tsunami; Identify evacuation site for resident along the low lying coastal zone; Develop early warning signal/system for coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Buenavista	PAGADIAN CITY (Capital)	123.395889	7.828556	moderate to high (ridge slopes and valley sides)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Bulatok	PAGADIAN CITY (Capital)	123.446056	7.846889	low (gentle slope); moderate (creek sides)	low (flashflood along creeks;gullies)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Bulawan	PAGADIAN CITY (Capital)	123.382389	7.875639	low (gentle slope); high (steep valley sides)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Danlunan	PAGADIAN CITY (Capital)	123.410222	7.880750	low (gentle slope); high (steep valley sides)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Dao	PAGADIAN CITY (Capital)	123.426889	7.841222	low	none to low to moderate (flashflood within creeks)	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Datagan	PAGADIAN CITY (Capital)	123.411722	7.893333	low (gentle slope); high (steep valley sides)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Deborak	PAGADIAN CITY (Capital)	123.309361	7.886417	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood- related hazard prevention/mitigation.	2006	MGB-RO

Ditoray	PAGADIAN CITY (Capital)	123.327722	7.864472	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood-related hazard prevention/mitigation.	2006	MGB-RO
Gatas (Pob.)	PAGADIAN CITY (Capital)	123.433694	7.827917	low	none to low to moderate (flashflood within creeks)	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Gubac	PAGADIAN CITY (Capital)	123.348083	7.876833	none to low (gentle slope; brgy. center); high (steep valley sides toward Labangan River)	low (flashflood along creeks; gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Gubang	PAGADIAN CITY (Capital)	123.370417	7.892833	none to low (gentle slope; brgy. center); high (steep valley sides toward Labangan River)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Kagawasan	PAGADIAN CITY (Capital)	123.420861	7.871750	low (gentle slope); moderate (creek sides)	low (flashflood along creeks;gullies)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Kahayagan	PAGADIAN CITY (Capital)	123.399722	7.866833	moderate to high (ridge slopes and valley sides)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Kalasan	PAGADIAN CITY (Capital)	123.443306	7.886083	low (gentle slope); high (steep valley sides)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
La Suerte	PAGADIAN CITY (Capital)	123.283972	7.877611	high (ridge slopes and valley sides; road cuts)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO



Lala	PAGADIAN CITY (Capital)	123.342972	7.838944	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood- related hazard prevention/mitigation.	2006	MGB-RO
Lapidian	PAGADIAN CITY (Capital)	123.349417	7.863194	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood- related hazard prevention/mitigation.	2006	MGB-RO
Lenienza	PAGADIAN CITY (Capital)	123.456250	7.851472	low (gentle slope); moderate (creek sides)	low (flashflood along creeks;gullies)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Lizon Valley	PAGADIAN CITY (Capital)	123.214588	7.938834	low (valley floor zone; build-up); High steep ridge slopes; valley sides; road cuts)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Lourdes	PAGADIAN CITY (Capital)	123.262278	7.889861	high (ridge slopes and valley sides; road cuts)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater;Develop early warning signal/system for flood- related hazard prevention/mitigation.	2006	MGB-RO

Lower Sibatang	PAGADIAN CITY (Capital)	123.331806	7.900389	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood-related hazard prevention/mitigation.	2006	MGB-RO
Lumad	PAGADIAN CITY (Capital)	123.366889	7.845722	moderate to high (ridge slopes and valley sides)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Macasing	PAGADIAN CITY (Capital)	123.363250	7.864472	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood-related hazard prevention/mitigation.	2006	MGB-RO
Manga	PAGADIAN CITY (Capital)	123.444417	7.869222	low (gentle slope); moderate (creek sides)	low (flashflood along creeks;gullies)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Muricay	PAGADIAN CITY (Capital)	123.464389	7.828583	none	moderate to high (sheetflooding-brgy proper); High ( tsunami; storm surge; coastal flooding-Zones 3,4,5,6)		Address and/or improve storm water drainage network; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify relocation/evacuation site; Develop early warning signal/system for fluvial/coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Napolan	PAGADIAN CITY (Capital)	123.412583	7.812194	Low to moderate	low (flashflood along creeks;gullies)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2006	MGB-RO

Palpalan	PAGADIAN CITY (Capital)	123.390556	7.853806	moderate to high (ridge slopes and valley sides)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Pedulonan	PAGADIAN CITY (Capital)	123.324639	7.875361	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood-related hazard prevention/mitigation.	2006	MGB-RO

Poloyagan	PAGADIAN CITY (Capital)	123.419722	7.792694	moderate (hill slopes;brgy.proper)	high (coastal area)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Observe for sea swell attributed to storm surge and to some extent tsunami; Identify evacuation site for resident along the low lying coastal zone; Develop early warning signal/system for coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
San Francisco (Pob.)	PAGADIAN CITY (Capital)	123.437611	7.828389	low	none	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm water drainage network	2006	MGB-RO
San Jose (Pob.)	PAGADIAN CITY (Capital)	123.434528	7.834083	low	none	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm water drainage network	2006	MGB-RO
San Pedro (Pob.)	PAGADIAN CITY (Capital)	123.441833	7.824333	none	moderate to high (sheetflooding; tsunami; storm surge; coastal flooding)		The area is within the floodplain of Talapacan River draining towards Pagadian Bay; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify relocation/evacuation site; Develop early warning signal/system for fluvial/coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Santa Lucia (Pob.)	PAGADIAN CITY (Capital)	123.431833	7.820194	none	high (sheetflooding; tsunami; storm surge; coastal flooding)		The area is within a reclaim shoreline along Pagadian Bay; Address and/or improve storm water drainage network; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify evacuation site for resident along the low lying coastal zone; Develop early warning signal/system for coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Santiago (Pob.)	PAGADIAN CITY (Capital)	123.438750	7.821667	none	high (sheetflooding; tsunami; storm surge; coastal flooding)		The area is within a reclaim shoreline along Pagadian Bay; Address and/or improve storm water drainage network; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify evacuation site for resident along the low lying coastal zone; Develop early warning signal/system for coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Tawagan Sur	PAGADIAN CITY (Capital)	123.478194	7.833861	none	moderate to high (sheetflooding-brgy proper); Seasonally High (tsunami; storm surge; coastal flooding- coastal zone)		Address and/or improve storm water drainage network; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify relocation/evacuation site; Develop early warning signal/system for fluvial/coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Tiguma	PAGADIAN CITY (Capital)	123.462111	7.841833	none to low	moderate to high (sheetflood/flashflood within Pagadian River tributaries)	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Identify evacuation and/or relocation site for settlers near the creeks; Develop early warning signal/system for flood related- hazard prevention/mitigation;	2006	MGB-RO
Tuburan (Pob.)	PAGADIAN CITY (Capital)	123.446639	7.838194	low to moderate (gentle to moderately sloping ground); none (marshland)	low to moderate; (flashflood within gullies/creek); moderate (marshland)	Observe and/or monitor for presence/progress of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Identify evacuation site.	2006	MGB-RO



Tulawas	PAGADIAN CITY (Capital)	123.460139	7.878917	low (gentle slope); high (steep valley sides)	low (flashflood along creeks;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO
Tulangan	PAGADIAN CITY (Capital)	123.387250	7.911944	low (gentle slope); high (steep valley sides); none (Labangan River - valley floor)	low (flashflood along creeks;gullies); moderate to high (flashflood within Labangan River)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater.	2006	MGB-RO

Upper Sibatang	PAGADIAN CITY (Capital)	123.326833	7.844694	low (gentle slope; brgy. center); moderate to high (ridge slopes and valley sides; riverbank)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater; Develop early warning signal/system for flood-related hazard prevention/mitigation.	2006	MGB-RO
White Beach	PAGADIAN CITY (Capital)	123.446306	7.816556	none	high (sheetflooding; tsunami; storm surge; coastal flooding)		The area is within the mouth of Pagadian River along Pagadian Bay; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify relocation site; Develop early warning signal/system for fluvial/coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Kawit	PAGADIAN CITY (Capital)	123.447917	7.825361	none	moderate to high (sheetflooding; tsunami; storm surge; coastal flooding)		The area is between the floodplains of Talapacan and Pagadian Rivers both draining towards Pagadian Bay; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify evacuation and/or relocation site; Develop early warning signal/system for fluvial/coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Lumbia	PAGADIAN CITY (Capital)	123.444139	7.830528	none to low	low (flashflood along creeks;gullies)	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm water drainage network; Activate BDCC	2006	MGB-RO
Santa Maria	PAGADIAN CITY (Capital)	123.438250	7.834389	low	none to low (creeks;gullies)	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm water drainage network; Activate BDCC	2006	MGB-RO
Santo Niño	PAGADIAN CITY (Capital)	123.426444	7.830639	low	none	Observe for presence of soil creep; Activate BDCC	Address and/or improve storm wate drainage network	2006	MGB-RO
Dampalan	PAGADIAN CITY (Capital)	123.277694	7.906889	high (ridge slopes and valley sides; road cuts)	low to moderate (flashflood within creeks)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase of floodwater;Develop early warning signal/system for flood- related hazard prevention/mitigation.	2006	MGB-RO

Dumagoc	PAGADIAN CITY (Capital)	123.426917	7.818333	high (steep hill stopes; build-up zone along the steep slope; road cuts)	high (coastal area)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for sea swell attributed to storm surge and to some extent tsunami; Identify evacuation site for resident along the low lying coastal zone; Develop early warning signal/system for coastal related-hazard prevention/mitigation; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
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