

This piece of technical work- the first ever Compendium of Disaster Preparedness and Response Protocols- was done by a team from the Bureau of Local Government Supervision, composed of:

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Special acknowledgments to the National Barangay Operations Office, Office of Project Development Services, Bureau of Local Government Development, Office of Public Affairs, Local Government Academy and the DILG Regional and Sub-Regional Offices, for their valuable insights.

#### **BRIEF ON THE BLGS**

The Bureau of Local Government Supervision, under the leadership of Assistant Secretary Rolando M. Acosta, is committed to promote the principles of performance, accountability, transparency, and participation deemed as highly essential in building the strategic foundation of development outcome-oriented local governments. Valuing such principles is in keeping with the Framework of General Supervision in pursuance of Section 25 of the Local Government Code and Administrative Order No. 267, series of 1992.

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Other BLGS Commitments are listed on the last pages of this Compendium.

# Compendium of Disaster Preparedness and Response Protocols

Published by the Bureau of Local Government Supervision Department of the Interior and Local Government Quezon City, Philippines 2012

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Printed in the Philippines

#### NOTES

### Agency Commitments to the Protection of the Environment

The engagement of the Department of the Interior and Local Government in Disaster Risk Reduction and Management Cum Climate Change Adaptation accords primacy to disaster-preparedness at the local government level.

Within the purview of the law, and in furtherance of its general supervisory authority, the Department's commitments focus on the interrelated pillars of Assessment, Capacity Enhancement and Enabling Access to Financing.

Information from the Seal of Disaster Preparedness or from the Environmental Compliance Audit, for example, are strategically linked to capacity enhancement either in policy development or technical competency build-up and so forth, or linked to financing on the matter of equipage.

AUSTERE A. PANADERO Undersecretary, LG

#### On the Compendium

In light of climate change and the destructive phenomena associated with it, ignoring sustainability is an assurance of a disaster. Unparalleled miseries brought about destructive typhoons in contemporary times are muted proofs of unrestricted assault on the integrity of the environment.

In-action is no longer an option.

This Compendium contains protocols drawn from DILG Memorandum Circulars and Internal Memoranda promulgated from 2006 to 2012. In the thinking of the Compendium, protocols refer to rules or procedure relative to disaster risk reduction and management.

This is a Guide to Action.

ROLANDO ACOSTA
Assistant Secretary
Policies, Plans and Programs
& Concurrent Head of BLGS

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#### MANDATES OF LAW

On May 27, 2010, Republic Act No. 10121, otherwise known as the Philippine Disaster Risk Reduction and Management Act of 2010, was approved. This enabling law is a broad regulatory cum institutional development framework encompassing all aspects of disaster risk reduction and management.

The Local Government Code mandates every Punong Barangay [Section 389 (b)(6)], Municipal Mayor [Section 444 (b)(viii)], City Mayor [455 (b)(vii)], and Governor [Section465 (b)(vii)] to carry out emergency measures during and in the aftermath of a man-made and natural disaster or calamity.

Pursuant to Section 29 of the Local Government Code, supervisory authority over component cities and municipalities is lodged with the Provincial Government through the Provincial Governor. In Section 32 of the Code, general supervision over barangays is mandated of the City or Municipal Government through the City or Municipal Mayor.

The Department of the Interior and Local Government exercises the delegated power of general supervision. At the minimum, this power is translated, or must be understood, in several interrelated dimensions: supporting capacity development, oversight, administrative power hierarchy with reference to inter-local relations, community empowerment and local autonomy.

#### PROTOCOLS FOR LOCAL GOVERNMENTS:

#### **Guide to Action for the Governor or Mayor**

#### **Pre-Calamity Protocols**

- Organize, activate or reactivate the Disaster Risk Reduction and Management Council, or Barangay Disaster Risk Reduction and Management Committee, in the case of a Barangay.
- Ensure that the Council is functional. Minimum tests or proof of functionality –
  - Test 1 Approved Local Disaster Risk Reduction and Management Plan



Source: http://balita.ph/2010/09/28/qc-steps-up-disaster-preparednesseffort/

- Test 2 Integration of Disaster Risk Reduction and Climate Change Adaptation in the Comprehensive Development Plan, Comprehensive Land Use Plan, Provincial Development and Physical Framework Plan and in the Annual Budget
- Test 3 Scheme of, or recommendation on, forced or pre-emptive evacuation of residents-at-risk
- Test 4 Meet once every three (3) months, or as may be necessary
- 3. Establish the Disaster Risk Reduction and Management Office.
- 4. Ensure that the Disaster Risk Reduction and Management Office is functional. Minimum tests or proof of functionality
  - Test 1 Organized, trained and equipped local emergency response and rescue teams that can be readily mobilized for any forced or pre-emptive evacuation and rescue

- Test 2 Installed flood early warning and evacuation alert system, with an audio-signaling device, e.g., siren, community bell, bullhorn or drum
- Test 3 Established Disaster Operations Center as the central command and control facility for managing disasters operating on a 24/7 basis, and Disaster Auxiliary Command Center(s)
- Test 4 Database on human resource, equipment, directories and location of critical infrastructures and their capacities
- Test 5 Partnerships with the Private Sector, CSOs and Volunteer Groups
- Test 6 Partnerships with other local governments for DRRM and Emergency Response



Source: http://portal.unesco.org/geography/en/ev.php-URL\_ID=8959&URL\_DO=DO\_TOPIC&URL\_SECTION=201.html

5. Conduct public awareness activities on the hazards in the locality utilizing existing hazard maps in the area and other available information and education materials such as posters and manuals developed by PAGASA, PHIVOLCS, DENR-Mines and Geosciences Bureau, and others.

#### 6. Identify -

- (a) Population-at-risk in vulnerable area(s) such as those living in low-lying and flood-prone areas, along riverbanks or shorelines
- (b) People with special needs such as the elderly, children, infants, pregnant women and persons with disability, and their locations
- (c) Poorly-constructed houses or facilities

- (d) Formulate a Preparedness Contingency Plan which, at the minimum, includes: (i) Activation of the early warning system, (ii) Activation of the pre-designated evacuation center, (iii) Designated areas for search and rescue, (iv) Evacuation routes and traffic, (v) Search and rescue, (vi) Emergency response, (vii) Medical and counseling services, (viii) Distribution of relief goods, and (ix) Evacuation center management.
- 6. See to it that disaster preparedness and response work. Minimum tests or proof of readiness
  - Test 1 Regularly tested flood early warning and evacuation alert system, with an audio-signaling device, e.g., siren, community bell, bullhorn or drum
  - Test 2 Fully disseminated Family Guide to Action on Warning and Evacuation Alert
  - Test 3 Designated Evacuation Center(s)
  - Test 4 Pre-deployed or Location-Specific Assigned
    Evacuation and Rescue Equipment and Transport
  - Test 5 Organized and Trained Personnel for
    - Forced or Preemptive Evacuation
    - Search and Rescue
    - Medical and Counseling Services
    - Relief Goods
       Distribution



Source: http://zamboangajournal.blogspot.com/2009/10/

- Test 6 Ease of utilizing the Disaster Risk Reduction and Management Fund for disaster preparedness, during a disaster and postdisaster activities
- 7. Ensure proper coordination with the DILG, DND, DSWD, DOH and the Philippine National Red Cross

#### **During Calamity Protocols**



Source: http://www.mindanews.com/picture-stories/2011/12/17/sendong-aftermath-cagayan-de-oro-city/

Within 12 hours from the broadcast of a typhoon signal within a geographical area, or on the basis of a 24-hour Weather Forecast and Extended Weather Outlook particularly on widespread rainfall and thunderstorms which may trigger flashfloods and landslides issued by the Philippine Atmospheric, Geophysical and Astronomical Services Administration -

- 1. Activate Disaster Auxiliary Command Center(s), and mobilize the members of the Local Disaster Risk Reduction and Management Council to man such Center(s) on a 24-hour basis
- 2. Activate the flood early warning and evacuation alert system
- 3. Deploy the Emergency Response and Rescue Team(s), as well as evacuation and rescue equipment in staging or in assigned deployment areas

- 4. Activate the designated Evacuation Center(s) -
  - (a) Deploy trained personnel in food handling and in orderly distribution of relief goods, in medical and counseling services, in law enforcement, and in settling interpersonal conflicts
  - (b) Ensure the availability and adequacy of basic and essential needs at the center(s) immediately prior to actual evacuation, such as, but not limited to, water supply, back-up power supply, food, medicines, sleeping mats, blankets, pillows and gendersensitive sanitary facilities
- 5. Enforce pre-emptive, or forced evacuation of population-at risk
- 6. Cause the effective utilization of the Disaster Risk Reduction and Management Fund



Sources: 1. http://aboutphilippines.ph/Nature-Vulnerability.htm; 2. http://www.amurt.net/; 3. http://www.oxfamblogs.org/philippines/?p=1588

#### **After Calamity Protocols**

In the aftermath of a calamity -

- 1. See to it that affected areas are no longer dangerous to evacuees prior to their return
- 2. Provide continuing relief assistance, including medical and psycho-social counseling services to families or individuals-in-need



Source: http://www.unicef.org/philippines/

- Cause the collection of garbage and the total clean-up and clearing of waterways and sewerage systems in the locality within 24 hours after the calamity
- 4. Conduct damage assessment on: (a) local government-owned facilities, buildings and infrastructure; and (b) agriculture, i.e., crops, livestock, fisheries, and link damage assessment information to reconstruction and rehabilitation efforts



Source: http://www.cdodev.com

5. Cause the effective utilization of the Disaster Risk Reduction and Management Fund

#### **Other Guides to Actions**

During and in the aftermath of a calamity:

- 1. Adopt measures such as, but not limited to, the following:
  - (a) Inspection of public and private markets, as well as rice warehouses
  - (b) Activation of hotlines, Consumer Complaint Desks and Timbangang Bayan
  - (c) Deployment of local government personnel to monitor prices, in order to forestall hoarding or unreasonable price increases of essential commodities
- 2. Activate the Local Price Coordinating Council, or organize the said Council where there is none, for consumer protection purposes and for a more purposive and sustained monitoring of selected prime commodities
- 3. Cause the keeping of prices of consumer goods at a reasonable level
- 4. Cause the generation of reports as may be required by higher authorities

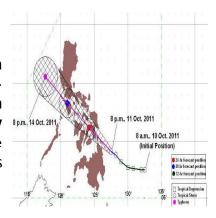


Source: http:// http://texaninthephilippines.com/2011/12/21/more-foreign-aid-pouring-in-for-sendong-victims/

# PROTOCOLS FOR THE DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT:

#### **Guide to Action**

Within 12 hours from the broadcast of a typhoon signal within a geographical area, or on the basis of a 24-hour Weather Forecast and Extended Weather Outlook on widespread heavy rainfall and thunderstorms which may trigger flashfloods and landslides issued by the Philippine Atmospheric, Geophysical and Astronomical Services Administration:



# DILG Regional Director, or Regional Governor, ARMM

- 1. Call the attention of, and subsequently inform in writing, the **Provincial Governor and City Mayor of a Highly Urbanized City and Independent Component City** -
  - (a) About the broadcast of a typhoon signal within the geographical area, or on the 24-hour Weather Forecast and Extended Weather Outlook on widespread heavy rainfall and thunderstorms which may trigger flashfloods and landslides
  - (b) To immediately convene the Provincial or City Disaster Risk Reduction and Management Council to implement Disaster Response Protocols embodied in this Compendium, or Local Government Protocols, if any
  - (c) To direct, through a phone call and subsequently in writing, the Local Chief Executive of every component local government unit where evacuation is a necessity to cause the effective observance of applicable human rights principles within an evacuation center and during the off-loading of evacuees from such center

- 2. Liaise with the Chairperson of the Regional Disaster Risk Reduction and Management Council, and the Regional Directors of the Philippine National Police and the Bureau of Fire Protection, or in the case of the ARMM Regional Governor, with the Regional Heads of the PNP and BFP, for a timely, coordinated and effective support and response to local governments-in-need
- 3. Direct, through a phone call and subsequently in writing, the DILG Provincial Director or City Director, to:



Source: physorg.com

- (a) Follow up, through the Provincial Governor or the City Mayor, as the case may be, Provincial or City Government response to the verbal and written Information-Advisory from the DILG Regional Director or from the ARMM Regional Governor
- (b) Advise, through a phone call and subsequently in writing, the Local Chief Executive of every component local government unit about the typhoon signal within the geographical area, or about the 24-hour Weather Forecast and Extended Weather Outlook, and the immediate convening of the City or Municipal Disaster Risk Reduction and Management Council, or Committee in the case of a Barangay, to implement Calamity Response Protocols embodied in this Compendium, or Local Government Protocols, if any
- (c) Monitor, through the Chairperson, Provincial or City Disaster Risk Reduction and Management Council Actions in light of the broadcast of a typhoon signal within the geographical area, or of a 24-hour Weather Forecast and Extended Weather Outlook on widespread heavy rainfall and thunderstorms which may trigger flashfloods and landslides
- (d) Cause the transmittal of urgent real-time information (Red Flag Reports) through cellular phone 09153299225 and more detailed Post Disaster Reports through email address: dilgcodix@rockermail.com, with both Red Flag and Post Disaster Reports copy furnished the Bureau of Local Government Supervision at email address: dilg\_blgs@yahoo.com, and the DILG Regional Office

- 3. Coordinate with the Governors and Mayors of unaffected local governments in the region for cash and non-cash assistance to calamity-affected and less-able local governments
- 4. Initiate the mobilization of engineering equipment support to calamity-affected and less capable local governments on matters concerning garbage collection and general clean-up
- 5. Require written confirmation from the concerned Provincial Governor, City Mayor of an HUC or ICC and DILG Provincial or City Director, of the verbal and written advisories, in reference to items 1 and 3 immediately preceding, as Official Proofs of Service, and to provide the Secretary of Interior and Local Government with copies of such Proofs of Service, through Telefax No. (02) 925 0332 immediately upon receipt thereof. In like manner, keep on file copies of Proofs of Service to verbal and written advisories issued to City Mayors or Municipal Mayors and DILG City or Municipal Local Government Operations Officer, and to transmit a Memorandum to Inform addressed to the Secretary of Interior and Local Government on such Proofs of Service.

#### **DILG Provincial or City Director**

Upon receipt of the Verbal or Written Directive from the DILG Regional Director or from the Regional Governor of the ARMM, the Provincial or City Director shall:

> Follow up, through the Governor or City Mayor, Provincial or City Government response to the verbal and written Information-Advisory from the DILG Regional Director or from the Regional Governor of the ARMM



2. Advise, through a phone call and subsequently in writing, the Local Chief Executive of every component local government unit about the typhoon signal within the geographical area, or about the 24-hour Weather Forecast and Extended Weather Outlook, and the immediate convening of the City or Municipal Disaster Risk Reduction and Management Council, or Committee in the case of a Barangay, to implement Calamity Response Protocols embodied in this Compendium, or Local Government Protocols, if any

- 3. Monitor, through the Chairperson, Provincial or City Disaster Risk Reduction and Management Council Actions in light of the broadcast of a typhoon signal within the geographical area, or of a 24-hour Weather Forecast and Extended Weather Outlook on widespread heavy rainfall and thunderstorms which may trigger flashfloods and landslides
- 4. Liaise with the Chairperson of the Provincial or City Local Disaster Risk Reduction and Management Council, and the Heads of the Provincial or City Offices of the Philippine National Police and the Bureau of Fire Protection for a timely and coordinated response to emergency situation(s) in the province or city
- 5. Cause the transmittal of urgent real-time information (Red Flag Reports) through cellular phone 09153299225 and more detailed Post Disaster Reports through email address: dilgcodix@rockermail.com, with both Red Flag and Post Disaster Reports copy furnished the Bureau of Local Government Supervision at email address: dilg\_blgs@yahoo.com, and the DILG Regional Office
- 6. In the case of the Provincial Director, to direct, **through a phone call and subsequently in writing**, the concerned City or Municipal Local Government Operations Officer to:
  - (a) Inform, through a phone call and subsequently in writing, the City or Municipal Mayor about the typhoon signal within the geographical area, or about the 24-hour Weather Forecast and Extended Weather Outlook, and the immediate convening of the City or Municipal Disaster Risk Reduction and Management Council, or Committee in the case of a Barangay, to implement Calamity Response Protocols embodied in this Compendium, or Local Government Protocols, if any
  - (b) Follow up, through the City or Municipal Mayor, City or Municipal Government response, to the verbal and written Information-Advisories on the typhoon or weather forecast





mages from:joelolave.com; phhome.net; allvoices.com;philippines-flood-story-top





flashfloods trigger and landslides (d) Liaise with the Chairperson

of the City or Municipal

through

signal within

Chairperson, City or Municipal Disaster Risk Reduction and Management Council Actions in light of the broadcast of a

geographical area, or of a

rainfall

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Monitor.

typhoon

24-hour

Outlook

thunderstorms

heavy

and

- Disaster Risk Reduction and Management Council, and the Heads of the City or Municipal Offices of the Philippine National Police and the Bureau of Fire Protection for a timely and coordinated response to emergency situation(s) in the city or municipality
- (e) Cause the transmittal of urgent real-time information (Red Flag Reports) through cellular phone 09153299225 and more detailed Post Disaster Reports through email address: dilgcodix@rockermail.com, with both Red Flag and Post Disaster Reports copy furnished the Bureau of Local Government Supervision at email address: dilg\_blgs@yahoo.com, and the DILG Provincial and Regional Offices
- 7. Acknowledge, in writing, the verbal or written directive from the DILG Regional Director or from the ARMM Regional Governor. Require written confirmation from the concerned City or Municipal Mayor and DILG City or Municipal Local Government Operations Officer of the verbal and written advisories from the Provincial Governor or from the DILG Provincial Director, as the case may be, as Official Proofs of Service, and to provide the Regional Director with copies of such Proofs of Service immediately upon receipt thereof.

# The DILG City Local Government Operations Officer or Municipal Local Government Operations Officer

Upon receipt of the Verbal or Written Directive from the Provincial Director, the City or Municipal Local Government Operations Officer shall:

- 1. Inform, through a phone call and subsequently in writing, the City or Municipal Mayor about the typhoon signal within the geographical area, or about the 24-hour Weather Forecast and Extended Weather Outlook, and the immediate convening of the City or Municipal Disaster Risk Reduction and Management Council, or Committee in the case of a Barangay, to implement Calamity Response Protocols embodied in this Compendium, or Local Government Protocols, if any
- 2. Follow up, through the City or Municipal Mayor, City or Municipal Government response, to the verbal and written Information-Advisories on the typhoon or weather forecast
- 3. Monitor, through the Chairperson, City or Municipal Disaster Risk Reduction and Management Council Actions in light of the broadcast of a typhoon signal within the geographical area, or of a 24-hour Weather Forecast and Extended Weather Outlook on widespread heavy rainfall and thunderstorms which may trigger flashfloods and landslides
- 4. Liaise with the Chairperson of the City or Municipal Disaster Risk Reduction and Management Council, and the Heads of the City or Municipal Offices of the Philippine National Police and the Bureau of Fire Protection for a timely and coordinated response to an emergency situation(s) in the locality
- 5. Cause the transmittal of urgent real-time information (Red Flag Reports) through cellular phone 09153299225 and more detailed Post Disaster Reports through email address: dilgcodix@rockermail.com, with both Red Flag and Post Disaster Reports copy furnished the Bureau of Local Government Supervision at email address: dilg\_blgs@yahoo.com, and the DILG Provincial and Regional Offices

6. Acknowledge, in writing, the verbal or written directive from the Provincial Director. Require written confirmation from the concerned City or Municipal Mayor of the verbal and written advisories from the Provincial Governor and from the DILG Provincial Director, as Official Proofs of Service, and to provide the DILG Provincial and Regional Directors with copies of such Proofs of Service immediately upon receipt thereof.

#### Other Key Accountability Areas of the City Director, City Local Government Operations Officer and Municipal Local Government Operations Officer

- Ensure that every barangay has an organized Barangay Disaster Risk Reduction and Management Committee, or BDRRMC for brevity
- 2. Ensure that every BDRRMC is functional. Minimum tests or proof of functionality:
  - (a) Organized, trained and equipped barangay response and rescue teams that can be readily mobilized for any forced or pre-emptive evacuation, and rescue
  - (b) Regularly tested flood early warning and evacuation alert system, with an audio-signaling device, e.g., siren, community bell, bullhorn or drum
  - (c) Fully disseminated Guide to Actions on Flood Warning and Evacuation Alert
  - (e) Pre-deployed or location-specific assigned emergency response and rescue equipment and transport
  - (f) Designated Barangay Disaster Auxiliary Command Center(s), and known to every resident.

#### The Director, Bureau of Local Government Supervision

- Deploy BLGS senior staff officers to help man the DILG Desk at the NDRRMC on a 24-hour basis
- Consolidate, on a daily basis, all Red Flag Reports, and transmit the same to the Office of the Secretary before but not later than 5:00 PM of the same day
- Consolidate Post Disaster Reports and transmit a copy of the same to the Office of the Secretary within the week immediately after the calamity
- 4. Draft Department Memorandum-Advisories, as may be necessary
- 5. Immediately and automatically assume these responsibilities without the need of further instruction, whether verbal or written, upon the occurrence of a disastrous situation such as a typhoon or flood

# The Director, Bureau of Local Government and Development

- 1. Deploy BLGD senior staff officers to help man the DILG Desk at the NDRRMC on a 24-hour basis, in coordination with the BLGS Director
- 2. Immediately and automatically assume this responsibility without the need of further instruction, whether verbal or written, upon the occurrence of a disastrous situation such as a typhoon or flood

#### The Director, National Barangay Operations Office

- 1. Deploy NBOO senior staff officers to help man the DILG Desk at the NDRRMC on a 24-hour basis, in coordination with the BLGS Director
- 2. Immediately and automatically assume this responsibility without the need of further instruction, whether verbal or written, upon the occurrence of a disastrous situation such as a typhoon or flood

#### The Director, Office of Project Development Services

- 1. Deploy OPDS senior staff officers to help man the DILG Desk at the NDRRMC on a 24-hour basis, in coordination with the BLGS Director
- 2. Immediately and automatically assume this responsibility without the need of further instruction, whether verbal or written, upon the occurrence of a disastrous situation such as a typhoon or flood

#### The Director, Office of Public Affairs

- 1. Deploy OPA senior staff officers to help man the DILG Desk at the NDRRMC on a 24-hour basis, In coordination with the BLGS Director
- 2. Consolidate, on a daily basis, all Red Flag Reports received from 5:00 PM to 8:00 AM, and transmit the same to the BLGS for integration with reports received from 8:00 AM to 5:00 PM
- 3. Consolidate Post Disaster Reports received from 5:00 PM to 8:00 AM, and transmit the same to the BLGS for integration with reports received from 8:00 AM to 5:00 PM
- 4. Be the media link and media coordinator
- 5. Immediately and automatically assume these responsibilities without the need of further instruction, whether verbal or written, upon the occurrence of a disastrous situation such as a typhoon or flood

#### **ASSOCIATED INFORMATION**

Any person, group or corporation who commits any of the following prohibited acts, pursuant to Section 19 of Republic Act No.10121, or the Philippine Disaster Risk Reduction and Management Act, quote:

Any person, group or corporation who commits any of the following prohibited acts shall be held liable and be subjected to the penalties as prescribed in Section 20 of this Act:

- (a) Dereliction of duties which lead to destruction, loss of lives, critical damage of facilities and misuse of funds;
- (b) Preventing the entry and distribution of relief goods in disaster-stricken areas, including appropriate technology, tools, equipment, accessories, disaster teams/experts;
- (c) Buying, for consumption or resale, from disaster relief agencies any relief goods, equipment or other aid commodities which are intended for distribution to disaster affected communities;
- (d) Buying, for consumption or resale, from the recipient disaster affected persons any relief goods, equipment or other aid commodities received by them;
- (e) Selling of relief goods, equipment or other aid commodities which are intended for distribution to disaster victim:
- (f) Forcibly seizing relief goods, equipment or other aid commodities intended for or consigned to a specific group of victims or relief agency;
- (g) Diverting or misdelivery of relief goods, equipment or other aid commodities to persons other than the rightful recipient or consignee;
- (h) Accepting, possessing, using or disposing relief goods, equipment or other aid commodities not intended for nor consigned to him/her:
- (i) Misrepresenting the source of relief goods, equipment or other aid commodities by:
  - Either covering, replacing or defacing the labels of the containers to make it appear that the goods, equipment or other aid commodities came from another agency or persons;
  - (2) Repacking the goods, equipment or other aid commodities into containers with different markings to make it appear that the goods, came from another agency or persons or was released upon the instance of a particular agency or persons;
  - (3) Making false verbal claim that the goods, equipment or other aid commodity in its untampered original containers actually came from another agency or persons or was released upon the instance or a particular agency or persons;
- (j) Substituting or replacing relief goods, equipment or other aid commodities with the same items or inferior/cheaper quality;

- (k) Illegal solicitations by persons or organizations representing others as defined in the standards and guidelines set by the NDRRMC;
- (I) Deliberate use of false or inflated data in support of the request for funding, relief goods, equipment or other aid commodities for emergency assistance or livelihood projects; and
- (m) Tampering with or stealing hazard monitoring and disaster preparedness equipment and paraphernalia",

shall subject the accountable official to an appropriate penalties, pursuant to Section 20 of the abovementioned Act, quote:

"Any individual, corporation, partnership, association, or other juridical entity that commits any of the prohibited acts provided for in Section 19 of this Act shall be prosecuted and upon conviction shall suffer a **fine of not less than Fifty Thousand Pesos (P50,000.00)** or any amount not to exceed Five Hundred Thousand Pesos (P500,000.00) or **imprisonment of not less than six (6) years and one (1) day** or more than twelve (12) years, or both, at the discretion of the court, including perpetual disqualification from public office if the offender is a public officer, and confiscation or forfeiture in favor of the government of the objects and the instrumentalities used in committing any of herein prohibited acts.

If the offender is a corporation, partnership or association, or other juridical entity, the penalty shall be imposed upon the officer or officers of the corporation, partnership, association or entity responsible for the violation without prejudice to the cancellation or revocation of these entities' license or accreditation issued to them by any licensing or accredited body of the government. If such offender is an alien, he or she shall, in addition to the penalties prescribed in this Act, be deported without further proceedings after service of the sentence.

However, the prosecution for offenses set forth in Section 19 of this Act shall be without prejudice to any liability for violation of Republic Act No. 3185, as amended, otherwise known as the Revised Penal Code, and other civil liabilities."

## **Annexes**

# LGUs at Risk: Flood and Landslide-Prone





#### Region

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ILOCOS	NORTE	
Laoag City			
Batac City			
Bacarra			
Badoc			
Bangui			
Burgos			
Currimao			
Dingras			
Marcos			
Nueva Era			
Pagudpud			
Paoay			
Pasuquin			
Piddig			
Pinili			
San Nicolas			
Sarrat			
Vintar			
TOTAL	5	16	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ILOC	OS SUR	
Candon City			
Vigan City			Abra River Basin
Alilem			
Bantay			Abra River Basin
Banayoyo			
Burgos			
Caoayan			Abra River Basin
Cervantes			Abra River Basin
Cabugao			
G. Del Pilar			Abra River Basin
Galimuyod			
Lidlidda			
Magsingal			
Nagbukel			
Narvacan			
Quirino			Abra River Basin
Salcedo			
San Emilio			Abra River Basin
San Juan			
San Esteban			

#### Sources of LGUs at Risk:

- 1. DENR Mines and Geosciences Bureau List of Landslide and Flood Prone LGUs
- 2. DENR River Basin Control Office List of LGUs in the 18 Priority Major River Basins

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ILOCOS SU	R (continued)	
Santa			Abra River Basin
Sta. Lucia			
Sta. Cruz			
Sta. Maria			
Sto. Domingo			
Santiago			
Sigay			
Sinait			
Sugpon			
Suyo			
Tagudin			
TOTAL	18	26	8

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LA UNIC	ON	
San Fernando City			
Agoo			
Aringay			
Bacnotan			
Bagulin			
Bangar			
Bauang			
Burgos			
Caba			
Naguillan			
Pugo			
San Gabriel			
San Juan			
Santol			
Santo Tomas			
Sudipen			
Tubao			
TOTAL	12	12	0

City or	Landslide	Flood	Included in 18
Municipality	Prone	Prone	Priority Major
			River Basins
	PAN	GASINAN	<u> </u>
Alaminos City			
Dagupan City			
San Carlos City			
Urdaneta City			Agno River Basin
Agno			
Aguilar			Agno River Basin
Alcala			Agno River Basin
Anda			
Asingan			Agno River Basin
Balungao			Agno River Basin
Bani			
Basista			
Bautista			Agno River Basin
Bayambang			Agno River Basin
Binalonan			Agno River Basin
Binmaley			Agno River Basin
Bugallon			Agno River Basin
Burgos			
Calasiao			
Dasol			
Infanta			Agno River Basin
Labrador			Agno River Basin
LINGAYEN			Agno River Basin
Mabini			Agno River Basin
Malasiqui			
Manaoag			
Mangaldan			
Mangatarem			Agno River Basin
Mapandan			
Natividad			Agno River Basin
Rosales			Agno River Basin
San Fabian			
San Jacinto			
San Manuel			Agno River Basin
San Nicolas			Agno River Basin
San Quintin			Agno River Basin
Sta. Barbara			
Sta. Maria			Agno River Basin
Sto. Tomas			Agno River Basin
Sual			
Sison			
Tayug			Agno River Basin
Umingan			Pampanga River Basin
Urbiztondo			Agno River Basin
Villasis			Agno River Basin
TOTAL	11	42	26

#### Region II

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BATAI	NES	
BASCO			
Itbayat			
Ivana			
Mahatao			
Sabtang			
Uyugan			
TOTAL	9	0	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	CAC	SAYAN	
Tuguegarao City			Cagayan River Basin
Abulog			Abulog River Basin
Alcala			Cagayan River Basin
Allacapan			
Amulong			Cagayan River Basin
Aparri			Cagayan River Basin
Ballesteros			
Baggao			Cagayan River Basin
Buguey			
Camalaniugan			
Claveria			
Enrile			Cagayan River Basin
Gattaran			Cagayan River Basin
Gonzaga			
Iguig			Cagayan River Basin
Lallo			Cagayan River Basin
Lasam			Cagayan River Basin
Pamplona			Abulog River Basin
Penablanca			Cagayan River Basin
Piat			Cagayan River Basin
Rizal			
Sanchez-Mira			Abulog River Basin
Sta. Ana			
Sta. Praxides			
Sta. Teresita			
Sto. Nino			Cagayan River Basin
Solana			Cagayan River Basin
Tuao			Cagayan River Basin
TOTAL	9	28	18

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ISA	BELA	1
Cauyan City			Cagayan River Basin
Santiago City			Cagayan River Basin
Alicia			Cagayan River Basin
Aurora			
Benito Soliven			
Burgos			
Cabagan			Cagayan River Basin
Cabatuan			Cagayan River Basin
Cordon			Cagayan River Basin
Echague			Cagayan River Basin
Gamu			Cagayan River Basin
ILAGAN			Cagayan River Basin
Jones			Cagayan River Basin
Luna			Cagayan River Basin
Delfin Albano			
Mallig			Cagayan River Basin
Naguilian			Cagayan River Basin
Quezon			Cagayan River Basin
Quirino			
Roxas			Cagayan River Basin
Ramon			
Reina Mercedes			
San Agustin			
San Guillermo			
San Isidro			
San Manuel			
San Mariano			Cagayan River Basin
San Mateo			
San Pablo			
Sta. Maria			Cagayan River Basin
Sto. Tomas			Cagayan River Basin
Tumauini			Cagayan River Basin
TOTAL	12	31	19

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	NUEVA 1	VIZCAYA	1
A. Castaneda			Pampanga River Basin
Aritao			Cagayan River Basin, Pampanga River Basin
Bagabag			Cagayan River Basin
Bambang			Cagayan River Basin
BAYOMBONG			Cagayan River Basin
Diadi			Cagayan River Basin
Dupax del Norte			Cagayan River Basin
Dupax del Sur			Cagayan River Basin, Pampanga River Basin
Kayapa			Agno River Basin
Quezon			
Solano			Cagayan River Basin
Sta. Fe			Cagayan River Basin, Pampanga River Basin, Agno River Basin
Villaverde			
TOTAL	11	9	11

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	QUIF	RINO	
Aglipay			Cagayan River Basin
CABARROGUIS			Cagayan River Basin
Diffun			Cagayan River Basin
Saguday			
Maddela			Cagayan River Basin
Nagtipunan			Cagayan River Basin
TOTAL	4	5	5

#### Region Ш

Included in 18

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	AUR	ORA	,
BALER			
Casiguran			Cagayan River Basin
Dilasag			Cagayan River Basin
Dinalungan			
Dingalan			Pampanga River Basin
Dipaculao			Cagayan River Basin
Maria Aurora			Pampanga River Basin
San Luis			Pampanga River Basin
TOTAL	7	8	6
City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BAT	TAAN	
Balanga			
Abucay			
Dinalupihan			Pampanga River Basin
Hermosa			
Mariveles			
Orani			
Orion			
Pilar			
Samal			
TOTAL	2	9	1

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BU	LACAN	
MALOLOS			Pampanga River Basin
San Jose del Monte			Pampanga River Basin
Meycauayan			Pampanga River Basin
Angat			Pampanga River Basin
Balagtas			Pampanga River Basin
Baliuag			Pampanga River Basin
Bulacan			Pampanga River Basin
Bustos			Pampanga River Basin
Bocaue			Pampanga River Basin
Calumpit			Pampanga River Basin
D.R. Trinidad			Pampanga River Basin
Guiguinto			Pampanga River Basin
Hagonoy			Pampanga River Basin
Marilao			Pampanga River Basin
Norzagaray			Pampanga River Basin
Pandi			Pampanga River Basin
Paombong			Pampanga River Basin
Plaridel			Pampanga River Basin
Pulilan			Pampanga River Basin
San Ildefonso			Pampanga River Basin
Sta. Maria			Pampanga River Basin
San Miguel			Pampanga River Basin
San Rafael			Pampanga River Basin
TOTAL	2	23	23

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	NUEV	A ECIJA	
Cabanatuan			Pampanga River Basin
Gapan			Pampanga River Basin
PALAYAN			Pampanga River Basin
San Jose			Pampanga River Basin
Sc. City of Muñoz			Pampanga River Basin
Aliaga			
Bongabon			Pampanga River Basin
Cabiao			Pampanga River Basin
Carranglan			Pampanga River Basin
Cuyapo			
Gabaldon			Pampanga River Basin
Gen. Tinio			Pampanga River Basin
Guimba			Pampanga River Basin
Jaen			Pampanga River Basin
Laur			Pampanga River Basin
Licab			Pampanga River Basin
Llanera			Pampanga River Basin
Lupao			Pampanga River Basin
Nampicuan			
Pantabangan			Pampanga River Basin
Quezon			Pampanga River Basin
Rizal			Pampanga River Basin
San Antonio			Pampanga River Basin
San Isidro			Pampanga River Basin
San Leonardo			Pampanga River Basin
Santa Rosa			Pampanga River Basin
Sto. Domingo			Pampanga River Basin
Talavera			Pampanga River Basin
Talugtog			Pampanga River Basin
Zaragosa			Pampanga River Basin
TOTAL	5	22	28

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ZAN	/IBALES	
OLONGAPO			Pampanga River Basin
Botolan			
Cabangan			
Candelaria			
Castillejos			
IBA			
Masinloc			
Palauig			
San Antonio			
San Felipe			
San Marcelino			Pampanga River Basin
San Narciso			
Sta. Cruz			
Subic			Pampanga River Basin
Total	6	14	3

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	PAMP	ANGA	
Angeles			Pampanga River Basin
SAN FERNANDO			Pampanga River Basin
Apalit			Pampanga River Basin
Arayat			Pampanga River Basin
Bacolor			Pampanga River Basin
Candaba			Pampanga River Basin
Floridablanca			Pampanga River Basin
Guagua			Pampanga River Basin
Lubao			Pampanga River Basin
Mabalacat			Pampanga River Basin
Macabebe			Pampanga River Basin
Magalang			Pampanga River Basin
Masantol			Pampanga River Basin
Mexico			Pampanga River Basin
Minalin			Pampanga River Basin
Porac			Pampanga River Basin
San Luis			Pampanga River Basin
San Simon			Pampanga River Basin
Sta. Ana			
Sta. Rita			Pampanga River Basin
Sto. Tomas			
Sasmuan			Pampanga River Basin
TOTAL	4	19	21

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	TA	RLAC	
TARLAC			Pampanga River Basin, Agno River Basin
Anao			Agno River Basin
Bamban			Pampanga River Basin, Agno River Basin
Camiling			Agno River Basin
Capas			Pampanga River Basin, Agno River Basin
Concepcion			Pampanga River Basin
Gerona			Agno River Basin
La Paz			Pampanga River Basin
Mayantoc			Agno River Basin
Moncada			Agno River Basin
Paniqui			Agno River Basin
Pura			Agno River Basin
Ramos			Agno River Basin
San Clemente			Agno River Basin
San Jose			Agno River Basin
San Manuel			Agno River Basin
Sta. Ignacia			Agno River Basin
Victoria			Pampanga River Basin, Agno River Basin
TOTAL	5	14	18

#### Region IV-A

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BAT	ANGAS	
BATANGAS			
Lipa			Pasig-Laguna de Bay
Tanauan			Pasig-Laguna de Bay
Agoncillo			
Alitagtag			
Balayan			
Balete			
Bauan			
Calaca			
Calatagan			
Cuenca			
Ibaan			
Laurel			
Lemery			
Lian			
Lobo			
Malvar			Pasig-Laguna de Bay
Rosario			
San Juan			
San Luis			
San Nicolas			
San Pascual			
Sto. Tomas			Pasig-Laguna de Bay
Talisay			
Taysan			
Tuy			
TOTAL	20	14	4

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	CA	VITE	
Tagaytay			Pasig-Laguna de Bay
Carmona			Pasig-Laguna de Bay
Gen. E. Aguinaldo			
Indang			
Magallanes			
Maragondon			
Naic			
Silang			Pasig-Laguna de Bay
Ternate			
TOTAL	3	4	3

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LAC	GUNA	I
Calamba			Pasig-Laguna de Bay
San Pablo			Pasig-Laguna de Bay
Sta. Rosa			Pasig-Laguna de Bay
Biñan			Pasig-Laguna de Bay
Alaminos			Pasig-Laguna de Bay
Bay			Pasig-Laguna de Bay
Cabuyao			Pasig-Laguna de Bay
Cavinti			Pasig-Laguna de Bay
Calauan			Pasig-Laguna de Bay
Kalayaan			Pasig-Laguna de Bay
Famy			Pasig-Laguna de Bay
Liliw			Pasig-Laguna de Bay
Los Banos			Pasig-Laguna de Bay
Luisiana			Pasig-Laguna de Bay
Lumban			Pasig-Laguna de Bay
Mabitac			Pasig-Laguna de Bay
Magdalena			Pasig-Laguna de Bay
Nagcarlan			Pasig-Laguna de Bay
Majayjay			Pasig-Laguna de Bay
Paete			Pasig-Laguna de Bay
Pakil			Pasig-Laguna de Bay
Pagsanjan			Pasig-Laguna de Bay
Pangil			Pasig-Laguna de Bay
Pila			Pasig-Laguna de Bay
Rizal			Pasig-Laguna de Bay
San Pedro			Pasig-Laguna de Bay
STA. CRUZ			Pasig-Laguna de Bay
Sta. Maria			Pasig-Laguna de Bay
Siniloan			Pasig-Laguna de Bay
Victoria			Pasig-Laguna de Bay
TOTAL	11	24	30

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	RI	ZAL	
ANTIPOLO			Pasig-Laguna de Bay
Angono			Pasig-Laguna de Bay
Baras			Pasig-Laguna de Bay
Binangonan			Pasig-Laguna de Bay
Cainta			Pasig-Laguna de Bay
Cardona			Pasig-Laguna de Bay
Jala-Jala			Pasig-Laguna de Bay
Morong			Pasig-Laguna de Bay
Pililia			Pasig-Laguna de Bay
Rodriguez			Pasig-Laguna de Bay
San Mateo			Pasig-Laguna de Bay
Tanay			Pasig-Laguna de Bay
Taytay			Pasig-Laguna de Bay
Teresa			Pasig-Laguna de Bay
TOTAL	7	11	14

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	QU	EZON	
Agdanganan			
Calauag			
Catanauan			
Gen. Luna			
Lucban			Pasig-Laguna de Bay
Mulanay			
P. Burgos			
Perez			
Pitogo			
Sampaloc			Pasig-Laguna de Bay
San Andres			
San Francisco			
San Narciso			
TOTAL	9	10	2

#### R e g i o n IV-B

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MARIN	IDUQUE	
BOAC			
Buenavista			
Gasan			
Mogpog			
Santa Cruz			
Torrijos			
TOTAL	6	6	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MINDORO	ORIENTAL	
CALAPAN			
Baco			
Bansud			
Bongabong			
Bulalacao			
Gloria			
Mansalay			
Naujan			_
Pinamalayan			
Pola			

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MINDORO	OCCIDENTAL	
Abra de llog			
Calintaan			
Looc			
Lubang			
Magsaysay			
MAMBURAO			
Paluan			
Rizal			
Sablayan			
San Jose			
Sta. Cruz			
Total	8	11	

City or Municipality	Landslide Prone MINDORO ORIE	Flood Prone NTAL (contine	Included in 18 Priority Major River Basins ued)
Puerto Galera			
Roxas			
Socorro			
San Teodoro			
Victoria			
TOTAL	12	14	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins			
PALAWAN						
PUERTO PRINCESA						
Aborlan						
Araceli						
Balabac						
Bataraza						
Brookes Point						
Busuanga						
Coron						
Dumaran						
El Nido						
Narra						
Quezon						
Roxas						
San Vicente			_			
Taytay						
Culion						
Espanola			_			
Rizal						
TOTAL	11	15	0			

City or Municipality	Landslide Flood Prone Prone		Included in 18 Priority Major River Basins
	ROM	IBLON	
Alcantara			
Calatrava			
Cajidiocan			
Ferrol			
Looc			
Magdiwang			
Odiongan			
ROMBLON			
San Agustin			
San Andres			
San Fernando			
San Jose			
Sta. Fe			
Sta. Maria			
TOTAL	13	14	0

#### R e g i o n V

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins			
	ALBAY					
LEGAZPI						
Ligao			Bicol River Basin			
Camalig			Bicol River Basin			
Daraga						
Guinobatan			Bicol River Basin			
Libon			Bicol River Basin			
Malilipot						
Manito						
Oas			Bicol River Basin			
Pio Duran						
Polangui			Bicol River Basin			
Rapu-Rapu						
Tiwi			Bicol River Basin			
TOTAL	3	13	7			

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins			
CAMARINES NORTE						
Basud			Bicol River Basin			
San Lorenzo Ruiz Bicol River Basin						
TOTAL	0	0	2			

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	CATAN	DUANES	
Bacamanoc			
Baras			
Bato			
Caramoan			
Gigmoto			
Pandan			
Panganiban			
San Andres			
San Miguel			
Viga			
VIRAC			
TOTAL	0	11	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins				
	SORSOGON						
SORSOGON							
Barcelona							
Bulan							
Bulusan							
Casiguran							
Castilla							
Donsol							
Gubat							
Irosin							
Juban							
Magallanes							
Matnog							
Pilar							
Prieto Diaz							
Sta. Magdalena							
TOTAL	8	15	0				

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	CAMAR	INES SUR	
Iriga			Bicol River Basin
Naga			Bicol River Basin
Baao			Bicol River Basin
Balatan			Bicol River Basin
Bato			Bicol River Basin
Bombon			Bicol River Basin
Buhi			Bicol River Basin
Bula			Bicol River Basin
Calabanga			Bicol River Basin
Camaligan			Bicol River Basin
Canaman			
Caramoan			
Del Gallego			Bicol River Basin
Gainza			
Garchitorena			
Goa			
Libmanan			Bicol River Basin
Lupi			Bicol River Basin
Magarao			Bicol River Basin
Milaor			Bicol River Basin
Minalabac			Bicol River Basin
Nabua			Bicol River Basin
Ocampo			Bicol River Basin
Pamplona			Bicol River Basin
Pasacao			
PILI			Bicol River Basin
Ragay			Bicol River Basin
Sagnay			
San Fernando			
Sipocot			Bicol River Basin
Tigaon			
Tinambac			
TOTAL	6	27	22

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MAS	SBATE	
MASBATE			
Aroroy			
Baleno			
Balud			
Batuan			
Cataingan			
Cawayan			
Claveria			
Dimasalang			
Esperanza			
Mandaon			
Milagros			
Mobo			
Monreal			
Palanas			
Placer			
Pio V. Corpuz			
San Fernando			_
San Jacinto			
San Pascual			
Uson			
TOTAL	19	21	0

#### Region VI

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	AK	LAN	
Balete			
Banga			
Buruanga			
Ibajay			
KALIBO			
Libacao			
Madalag			
Malay			
Nabas			
TOTAL	6	8	0

	AN	LIUIE		
		IIQUE		
Anini-y				
Barbaza				
Belison				
Bugasong				
Culasi				
Hamtic				
Laua-an				
Libertad				
Pandan				
Patnongon				
SAN JOSE				
San Remegio				
Sebaste				
Sibalom				
Tibiao				_
Tobias Fornier				
Valderama				
TOTAL	15		17	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	C.A	<b>APIZ</b>	
ROXAS			
Cuartero			Panay River Basin
Dao			Panay River Basin
Dumalag			Panay River Basin
Dumarao			Panay River Basin
lvisan			Panay River Basin
Jamindan			Panay River Basin
Maayon			Panay River Basin
Mambusao			Panay River Basin
Panay			
Panitan			Panay River Basin
Pilar			
Pontevedra			
Pres. Roxas			
Sigma			Panay River Basin
Tapaz			Panay River Basin
TOTAL	6	14	11

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ILC	OILO	
ILOILO			
Passi			Jalaur River Basin
Ajuy			Panay River Basin
Alimodian			
Badiangan Barotac Viejo			Panay River Basin, Jalaur River Basin
Batad Bingawan			Panay River Basin, Jalaur River Basin
Cabatuan			
Calinog			Panay River Basin
Dingle			Jalaur River Basin
Duenas			Jalaur River Basin
Igbaras			
Janiuay			Jalaur River Basin
Lambunao			Jalaur River Basin
Lemery			Panay River Basin
Leon			
Maasin			
Miag-ao			
Mina			

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	GUIN	//ARAS	
Buenavista			
JORDAN			
Nueva Valencia			
San Lorenzo			
Sibunag			
TOTAL	3	4	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ILOILO (d	continued)	
Pototan			
San Enrique			Jalaur River Basin
San Joaquin			
San Rafael			Jalaur River Basin
Tigbauan			
Tubungan			_
Zarraga			_
TOTAL	14	19	12

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	NEGROS O	CCIDENTAL	
BACOLOD			
Bago			
Cadiz			
Escalante			
Himamaylan			Ilog-Hilabangan
Kabankalan			llog-Hilabangan
La Carlota			
Sagay			
San Carlos			
Silay			
Sipalay			Ilog-Hilabangan
Talisay			
Victorias			
Binalbagan			
Calatrava			
Candoni			Ilog-Hilabangan
Cauayan			Ilog-Hilabangan
E.B. Magalona			
Hinigaran			
Hinobaan			
llog			Ilog-Hilabangan
Isabela			

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
N	IEGROS OCCIDE	NTAL (contin	ued)
La Castellana			
Manapla			
M. Padilla			
Murcia			
Pontevedra			
S. Benedicto			
San Enrique			
Toboso			
Valladolid			
TOTAL	12	30	6

## Region VII

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ВО	HOL	
Alicia			
Batuan			
Bilar			
Buenavista			
Calape			
Candijay			
Carmen			
Catigbian			
Clarin			
Cortes			
Dagohoy			
Danao			
Dimiao			
Duero			
Garcia-Hernandez			
Getape			
Guindulman			
Inabanga			
Jagna			
Loay			
Loboc			
Loon			
Mabini			
	1		In alredo d in 10

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins	
CEBU				
Lapu-Lapu				
Alcantara				
Aloquinsan				

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BOHOL (	continued)	
Maribojoc			
Pilar			
Sagbayan			
San Isidro			
San Miguel			
Sevilla			
Sierra-Bullones			
Talibon			
Trinidad			
Tubigon			
Ubay			
Valencia			
TOTAL	21	32	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	CEBU (co	ontinued)	
Badian			
Bantayan			
Barili			
Borbon			
Daan Bantayan			
Medellin			
Moalboal			
Ronda			
San Remigio			
Tabogon			
Tuburan			
TOTAL	8	13	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	NEGROS	ORIENTAL	
Bais			Ilog-Hilabangan
Bayawan			Ilog-Hilabangan
DUMAGUETE			
Tanjay			Ilog-Hilabangan
Guihulngan			
Amlan			
Ayungon			Ilog-Hilabangan
Bacong			
Basay			
Bindoy			Ilog-Hilabangan
Dauin			
Jimalalud			Ilog-Hilabangan
La Libertad			
Mabinay			Ilog-Hilabangan
Manjuyod			
Sta. Catalina			
Tayasan			Ilog-Hilabangan
Valencia			
Vallehermoso			
Zamboanguita			
TOTAL	16	18	8

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins		
	SIQUIJOR				
Larena					
SIQUIJOR					
E. Villanueva					
TOTAL	3	2	0		

# Region VIII

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BIL	IRAN	
Almeria			
Cabucgayan			
Caibiran			
Culaba			
Kawayan			
TOTAL	5	2	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins		
	EASTERN SAMAR				
Balangiga					
Gen. MacArthur					
Giporlos					

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	EASTERN SAM	AR (continual	tion)
Lawa-an			
Llorente			
Maydolong			
Quinapondan			
TOTAL	7	0	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LE	EYTE	
Ormoc			
TACLOBAN			
Baybay			
Abuyog			
Albuera			

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LEYTE (co	ntinuation)	
Babatngon			
Bato			
Burauen			
Calubian			
Capoocan			
Dagami			
Hilongos			
Hindang			
Inopacan			
Isabel			
Javier			
Kananga			
La Paz			
Leyte			
Mc Arthur			
Mahaplag			
Matag-ob			
Matalom			
Merida			
Palompon			
San Isidro			
Tabango			
Villaba			
TOTAL	28	20	0

City or Municipality	_	dslide one		ood one	Prio	uded in 18 rity Major er Basins
		NORTHE	RN SA	MAR		
Allen						
Biri						
Bobon						
Capul						
CATARMAN						
Catubig						
Gamay						
Laoang						
Lapinig						
Las Navas						
Lavezares						
Lope de Vega						
Mapanas						
Mondragon						
Palapag						

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
N	ORTHERN SAN	/IAR (continua	ation)
Pambujan			
San Antonio			
San Isidro			
San Roque			
San Vicente			
Victoria			
TOTAL	20	19	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SOUTH	RN LEYTE	
MAASIN			
Anahawan			
Bontoc			
Hinunangan			
Hinundayan			
Libagon			
Liloan			
Macrohon			
Malitbog			
Padre Burgos			
Pintuyan			
St. Bernard			
San Francisco			
San Juan			
San Ricardo			
Silago			
Sogod			
Tomas Oppus			
Limasawa			
TOTAL	16	14	0

### R e g i o n IX

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ZAMBOAN	GA DEL NORT	E
DIPOLOG			
Gutalac			
Kalawit			
Katipunan			
Labason			
Manukan			
Tampilisan			
TOTAL	6	2	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ZAMBOAN	GA DEL SUR	
PAGADIAN			
Zamboanga			
Aurora			
Bayog			
Dumalinao			
Dumingag			
Guipos			
Josefina			
Kumalarang			
Labangan			
Lakewood			
Mahayag			
Midsalip			
Molave			
Pitogo			
R. Magsaysay			
San Miguel			
San Pablo			
Sominot			
Tambulig			
Tigbao			
Tukuran			
Vincenzo Sagun			
TOTAL	20	20	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ZAMBOAN	IGA SIBUGAY	
Buug			
Diplahan			
Imelda			
IPIL			
Kabasalan			
Mabuhay			
Malangas			
Naga			
Olutanga			
Payao			
R.T. Lim			
Siay			
Talusan			
Titay			
Tungawan			
TOTAL	8	13	0

### R e g i o n X

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BUKI	DNON	•
MALAYBALAY			Tagoloan River Basin, Mindanao River Basin
Valencia Baungon			Mindanao River Basin Cagayan de Oro River Basin
Cabanglasan			Mindanao River Basin
Damulog			Mindanao River Basin
Dangcagan			Mindanao River Basin
Don Carlos Impasug-ong			Mindanao River Basin Tagoloan River Basin, Mindanao River Basin
Kadingilan			Mindanao River Basin
Kalilangan			Mindanao River Basin
Kibawe			Mindanao River Basin
Kitaotao			Mindanao River Basin
Lantapan Libona			Mindanao River Basin Cagayan de Oro River Basin
Malitbog			Tagoloan River Basin
Manolo Fortich			Tagoloan River Basin
Maramag			Mindanao River Basin
Pangantucan Quezon			Mindanao River Basin Davao River Basin, Mindanao River Basin
San Fernando			Davao River Basin, Mindanao River Basin
Sumilao Talakag			Tagoloan River Basin Cagayan de Oro River Basin, Mindanao River Basin
TOTAL	3	4	22

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	CAM	IUIGIN	
Catarman			
Mahinog			
MAMBAJAO			
Sagay			
TOTAL	4	4	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MISAMIS C	CCIDENTAL	
OROQUIETA			
Ozamis			
Tangub			
Aloran			
Baliangao			
Bonifacio			
Calamba			
Clarin			
Jimenez			
Lopez Jaena			
Plaridel			
Sinacaban			
Tudela			
TOTAL	7	11	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MISAMIS	ORIENTAL	
CAGAYAN DE ORO			Cagayan de Oro River Basin
Gingoog			
El Salvador			
Alubijid			
Balingasag			
Balingoan			
Binuangan			
Claveria			Tagoloan River Basin
Gitagum			
Initao			
Jasaan			
Kinoguitan			
Lagonglong			
Laguindingan			
Libertad			
Magsaysay			
Manticao			
Medina			
Naawan			
Opol			
Sugbong Cogon			
Tagoloan			Tagoloan River Basin
Talisayan			
TOTAL	11	21	3

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LANAO D	EL NORTE	
Iligan			Agus River Basin, Cagayan de Oro River Basin
Balo-I			Agus River Basin
Baroy			
Kolambugan			
Linamon			Agus River Basin
Maigo			
Matungao			Agus River Basin
Pantao-Ragat			Agus River Basin
Pantar			Agus River Basin
Rarab Magsaysay			
TUBOD			
TOTAL	3	6	6

### Region XI

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	COMPOST	ELA VALLEY	
Compostela Laak/San Vicente			Agusan River Basin Tagum (Saug)-
			Libuganon, Agusan River Basin
Mabini			
Maco			
Maragusan			
Mawab			Tagum (Saug)- Libuganon
Monkayo		_	Tagum (Saug)- Libuganon, Agusan River Basin
Montevista			Tagum (Saug)- Libuganon, Agusan River Basin
NABUNTURAN			Tagum (Saug)- Libuganon, Agusan River Basin
New Bataan			Agusan River Basin
Pantukan			Agusan River Basin
TOTAL	10	5	8

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	DAVAO (	ORIENTAL	
MATI			
Baganga			
Banay-Banay			
Boston			Agusan River Basin
Caraga			
Cateel			Agusan River Basin
Gov. Generoso			
Lupon			
Manay			
San Isidro			
Tarragona			
TOTAL	11	0	2

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	DAVAO	DEL SUR	
Davao			Davao River Basin
Bansalan			
Don Marcelino			
Hagonoy			
J. Abad Santos			
Malalag			Buayan-Malungun

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	DAVAO DEL SU	R (continuati	on)
Malita			Buayan-Malungun
Padada			
Santa Cruz			
Santa Maria			Buayan-Malungun
Sulop			
TOTAL	9	5	4

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	DAVAO [	EL NORTE	
Panabo			
TAGUM			Tagum (Saug)- Libuganon
Island Garden City of Samal			
Asuncion			Tagum (Saug)- Libuganon
Carmen			Tagum (Saug)- Libuganon
Dujali			Tagum (Saug)- Libuganon
Kapalong			Tagum (Saug)- Libuganon
New Corella			Tagum (Saug)- Libuganon
Sto. Tomas			Tagum (Saug)- Libuganon
Talaingod			Tagum (Saug)- Libuganon, Davao River Basin
TOTAL	4	6	8

### R e g i o n XII

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	NORTH C	ОТАВАТО	
Cotabato			Mindanao River Basin
KIDAPAWAN			Mindanao River Basin
Alamada			
Aleosan			Mindanao River Basin
Antipas			Mindanao River Basin
Arakan			Mindanao River Basin
Carmen			
Kabacan			Mindanao River Basin
Libungan			Mindanao River Basin
Magpet			Mindanao River Basin
Makilala			Mindanao River Basin
Matalam			Mindanao River Basin
Midsayap			Mindanao River Basin
M'lang			Mindanao River Basin
Pigcawayan			Mindanao River Basin
Pikit			Mindanao River Basin
Pres. Roxas			Mindanao River Basin
Tulunan			Mindanao River Basin
TOTAL	13	15	16

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SARA	NGANI	
ALABEL			Buayan-Malungun
Glan			
Kiamba			
Maaasim			
Maitum			
Malapatan			
Malungon			Buayan-Malungon
TOTAL	7	6	2

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SOUTH C	ОТАВАТО	
General Santos			Buayan-Malungun
KORONADAL			Mindanao River Basin
Banga			Mindanao River Basin
Lake Sebu			Mindanao River Basin
Norala			Mindanao River Basin
Polomolok			

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SOUTH COTAB	ATO (continu	ed)
Santo Nino			
Surallah Tampakan			Mindanao River Basin Buayan-Malungun, Mindanao River Basin
Tantangan			Mindanao River Basin
T'boli Tupi			Mindanao River Basin Buayan-Malungun, Mindanao River Basin
TOTAL	6	10	10

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SULTAN	KUDARAT	
Tacurong			Mindanao River Basin
Bagumbayan			Mindanao River Basin
Columbio			Mindanao River Basin
Esperanza			Mindanao River Basin
ISULAN			Mindanao River Basin
Kalamansig			Mindanao River Basin
Lambayong			
Lebak			
Lutayan			Mindanao River Basin
Palimbang			Mindanao River Basin
Pres. Quirino			Mindanao River Basin
Sen. Ninoy Aquino			Mindanao River Basin
TOTAL	7	9	10

### R e g i o n XIII

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	AGUSAN I	DEL NORTE	
Butuan			Agusan River Basin
CABADBARAN			
Buenavista			Agusan River Basin
Carmen			
Jabonga			
Las Nieves			Agusan River Basin
Magallanes			
Nasipit			
R.T. Romualdez			
Santiago			
Tubay			
TOTAL	4	11	3

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	AGUSAN	I DEL SUR	
Bayugan			Agusan River Basin
Bunawan			Agusan River Basin
Esperanza			Agusan River Basin
La Paz			Agusan River Basin
Loreto			Agusan River Basin
PROSPERIDAD			Agusan River Basin
Rosario			Agusan River Basin
San Francisco			Agusan River Basin
San Luis			Agusan River Basin
Santa Josefa			
Talacogon			Agusan River Basin
Sibagat			Agusan River Basin
Trento			Agusan River Basin
Veruela			Agusan River Basin
TOTAL	6	13	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SURIGAO	DEL NORTE	
SURIGAO			
Alegria			
Bacuag			
Burgos			
Claver			
Dapa			
Del Carmen			
Gen. Luna			
Gicaquit			
Mainit			
Malimono			
Placer			
San Benito			
San Francisco			
San Isidro			
Santa Monica			
Sison			
Socorro			
Taganaan			
Tubod			
TOTAL	19	12	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SURIGAC	DEL SUR	
Bislig			
Tandag			
Barobo			
Bayabas			
Cagwait			
Cantilan			
Carmen			
Carrascal			
Cortes			
Hinatuan			
Lanuza			
Lianga			
Lingig			
Madrid			
Marihatag			
San Agustin			
San Miguel			
Tagbina			
Tago			
TOTAL	10	19	0

### A R M M

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BAS	SILAN	
Lamitan			
Sumisip			
Tipo-Tipo			
Tuburan			
TOTAL	3	0	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LANAO	DEL SUR	
MARAWI			Agus River Basin
Bacolod Kalawi			Agus River Basin
Balindong			Agus River Basin
Bayang			Agus River Basin
Bindayan			Agus River Basin
Buadso Buntong			Agus River Basin

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LANAO DEL SI	UR (continue	d)
Bubong			Agus River Basin, Mindanao River Basin
Bumbaran			Mindanao River Basin
Butig			Agus River Basin
Ganassi			Agus River Basin
Kapai Lumba Bayabao			Agus River Basin Agus River Basin, Mindanao River Basin
Lumbatan			Agus River Basin
Lumbayanague			Agus River Basin
Madalum			Agus River Basin
Madamba Maguing			Agus River Basin Agus River Basin, Mindanao River Basin
Marantao			Agus River Basin
Masiu			Agus River Basin
Molundo			Agus River Basin
Poona Bayabao			Agus River Basin

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	LANAO DEL S	UR (continue	d)
Pualas			Agus River Basin
Saguiaran			Agus River Basin
Sultan Dumalondong			Agus River Basin
Tamparan			Agus River Basin
Taraka			Agus River Basin
Tugaya			Agus River Basin
Wao			Mindanao River Basin
TOTAL	0	0	28

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MAGUII	NDANAO	
Ampatuan			Mindanao River Basin
Buluan			Mindanao River Basin
Datu Paglas			Mindanao River Basin
Datu Piang			Mindanao River Basin
Datu Saudi Ampatuan			
Mamasapano			Mindanao River Basin
Pagagawan/Datu Montawal			Mindanao River Basin
Paglat			
Pagalungan			Mindanao River Basin
Gen. S.K. Pendatum			Mindanao River Basin
Sultan Sa Barongis			Mindanao River Basin
SHARIF AGUAK			Mindanao River Basin
South Upi			Mindanao River Basin
Talayan			Mindanao River Basin
Talitay			Mindanao River Basin
Datu Odin Sinsuat			Mindanao River Basin
Datu Blah T. Sinsuat			
Kabuntalan			Mindanao River Basin
Sultan Kudarat			Mindanao River Basin
Sultan Mastura			
Upi			Mindanao River Basin
TOTAL	0	16	18

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	SI	JLU	
Indanan			
J. Calauang			
Lugus			
Luuk			
Maimbung			
Pangutaran			
Parang			
Tapul			
TOTAL	6	4	0

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins		
TAWI-TAWI					
BONGAO					
Languyan					
TOTAL	2	0	0		

### CAR

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	AE	BRA	
BANGUED			Abra River Basin
Boliney			Abra River Basin
Bucay			Abra River Basin
Bucloc			Abra River Basin
Daguioman			Abra River Basin
Danglas			Abra River Basin
Dolores			Abra River Basin
Lacub			Abra River Basin
Lagangilang			Abra River Basin
Lagayan			Abra River Basin
Langiden			Abra River Basin
La Paz			Abra River Basin
Licuan-Baay			Abra River Basin
Luba			Abra River Basin
Malibcong			Abra River Basin
Manabo			Abra River Basin
Penarrubia			Abra River Basin
Pidigan			Abra River Basin
Pilar			Abra River Basin
Sal-lapadan			Abra River Basin
San Isidro			Abra River Basin
San Juan			Abra River Basin
San Quintin			Abra River Basin
Tayum			Abra River Basin
Tineg			Abra River Basin
Tubo			Abra River Basin
Villaviciosa			Abra River Basin
Total	6	15	27

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	KA	LINGA	
TABUK			Cagayan River Basin
Balbalan			Cagayan River Basin
Lubuagan			Cagayan River Basin
Pasil			Cagayan River Basin
Pinukpuk			Cagayan River Basin
Rizal			
Tanudan			Cagayan River Basin
Tinglayan			Cagayan River Basin
Total	8	2	7

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	AP/	AYAO	
Calanasan			Abulog River Basin
Conner			Abulog River Basin
Flora			Abulog River Basin
KABUGAO			Abulog River Basin
Luna			Abulog River Basin
Pudtol			Abulog River Basin
Sta. Marcela			_
Total	6	3	6

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	BEN	GUET	
Baguio			Agno River Basin
Bakun			Abra River Basin
Bokod			Agno River Basin
Buguias			Agno River Basin
Itogon			Agno River Basin
Kabayan			Agno River Basin
Kibungan			
LA TRINIDAD			Agno River Basin
Mankayan			Abra River Basin
Tuba			
Tublay			Agno River Basin
Total	6	4	9

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	MOUNTAI	N PROVINCE	
Barlig			Cagayan River Basin
Bauko			Cagayan River Basin
			Cagayan River Basin
Besao			Abra River Basin
BONTOC			Cagayan River Basin
Natonin			Cagayan River Basin
Paracelis			Cagayan River Basin
Sabangan			Cagayan River Basin
Sadanga			Cagayan River Basin
Sagada			Cagayan River Basin
Tadian			Abra River Basin
Total	10	1	10

City or Municipality	Landslide Prone	Flood Prone	Included in 18 Priority Major River Basins
	ı	FUGAO	
Aguinaldo			Cagayan River Basin
Alfonso Lista			Cagayan River Basin
Asipulo			
Banaue			Cagayan River Basin
Hingyon			Cagayan River Basin
Hungduan			Cagayan River Basin
Kiangan			Cagayan River Basin
LAGAWE			Cagayan River Basin
Lamut			Cagayan River Basin
Mayoyao			Cagayan River Basin
Tinoc			Cagayan River Basin
Total	11	0	10

### NCR

MUNICIPALITY	Landslide Prone (for updating)	Flood Prone (for updating)	Included in 18 Priority Major River Basins
Caloocan			Pasig-Laguna de Bay
Las Pinas			
Makati			Pasig-Laguna de Bay
Malabon			Pasig-Laguna de Bay
Mandaluyong			Pasig-Laguna de Bay
Manila			Pasig-Laguna de Bay
Marikina			Pasig-Laguna de Bay
Muntinlupa			Pasig-Laguna de Bay
Navotas			Pasig-Laguna de Bay
Paranaque			
Pasay			Pasig-Laguna de Bay
Pasig			Pasig-Laguna de Bay
Quezon			Pasig-Laguna de Bay
San Juan			Pasig-Laguna de Bay
Taguig			Pasig-Laguna de Bay
Valenzuela			Pasig-Laguna de Bay
Pateros			Pasig-Laguna de Bay
Total			15

Note: Landslide and Flood Prone LGUs for NCR still subject for updating during the finalization of this Compendium, as per DENR-MGB.

### **Bibliography**

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#### Internal Memoranda

- Memorandum dated January 11, 2012, Calamity Response Protocols
- Memorandum dated February 6, 2012, on the Key Accountability Areas of every DILG City Director, City Local Government Operations Officer and Municipal Local Government Operations Officer relative to the Barangay Disaster Risk Reduction and Management Committee
- DILG Memorandum dated August 3, 2010, on Calamity Response Protocols and Associated Actions
- DILG Memorandum dated November 27, 2009, Updates on Disaster Mitigation Measures and Sandbagging Projects by Local Government Units
- Undated DILG Memorandum, Reporting Protocols During Calamities (Published on November 9, 2009)
- DILG Memorandum dated October 3, 2009, Identification of Primary Evacuation Centers for Disaster Victims

#### Other Bureau of Local Government Supervision initiatives:

#### The Local Governance Performance Management System

The Local Governance Performance Management System (LGPMS) is a robust on-line national information system on local governments. It is a self-assessment, management and development tool that enables local governments – provinces, cities and municipalities – to determine their capabilities and limitations in the delivery of essential public services.

Focal Persons: Girlie Zara, Kieth Lagmay, Alfred Mamuyac, Cheryl Navarro, Elmer Tomagan and Nimfa Francia Chief: Maria Emelinda P. Aguilar, PDRD

#### The Seal of Good Housekeeping

The Seal of Good Housekeeping (SGH) is an award system that accords primacy to the principles of performance, accountability, transparency and participation. There are three award levels of the Seal – SGH Bronze, SGH Silver and SGH Gold. Each of these levels has its own assessment criteria, which include performance in key local governance areas, complying with the FDP and having no adverse findings from the Commission on Audit.

Focal Persons: Jose Denver Calo, Alfred Mamuyac and Melany Quiton Chief: Maria Emelinda P. Aguilar, PDRD

#### **The Seal of Disaster Preparedness**

The Seal of Disaster Preparedness (SDP) is conferred to a local government which demonstrates an acceptable level of disaster preparedness and disaster preparedness response before and during calamities, as an official symbol of excellence.

Focal Persons: Girlie Zara, Rea Ann Rojo and Maria Consolacion Buena

Chief: Maria Emelinda P. Aguilar, PDRD Under the Office of the Director

#### Gawad Pamana ng Lahi

The Gawad Pamana ng Lahi (GPL) is a total award system and is conferred to a Province, City and Municipality for exemplary performance in Administrative, Social, Economic and Environmental Governance, drawn from the database of the LGPMS, SGH, International Organization or National Government Agency-bestowed Award(s), and Innovation(s) acknowledged by a reputable organization(s).

Focal Person: Geraiza Joy Floranda Chief: Rosario T. Rolle, GAD Under the Office of the Director

#### Seal of Good Housekeeping for the ARMM

The Seal of Good Housekeeping for the ARMM (SGH-ARMM) aims to build the foundation of a responsible system of government in the ARMM through a resolute determination of introducing the principle of an honest and an engaging state of governing. Local governments in the ARMM are assessed in the areas of Accountable Governance, Transparent Governance, Participatory Governance, Commitment to Public Interest, and Structure of Governance and Development

Focal Person: Anna Mendoza Under the Office of the Director

#### The Full Disclosure Policy

The Full Disclosure Policy is part of the efforts of the Department to elevate the practice of governance that values transparency, accountability, participation and performance. FDP requires local government units to post their budgets and finances, bids and public offerings, and other documents needing public disclosure in websites, print media and in conspicuous places in local jurisdictions. Through the Full Disclosure Policy Portal (FDPP), local governments are able to upload financial documents, which the public, in turn, are able to view, download and print.

Focal Persons: Kristen Jan Aragon and Alejandro Quitalig

Chief: Atty. Maria Rhodora R. Flores, LAD

#### **Policy Audit and Compliance Tracking System**

Policy Audit and Compliance Tracking System (PACTS) is aimed at generating baseline and continuing information on local legislative and executive actions in support of over-all government efforts to further social development, economic development and environmental health.

Focal Persons: Kit Christian Jorvina and Kristen Aragon

Chief: Atty. Maria Rhodora R. Flores, LAD

#### Manila Bay Clean Up, Rehabilitation and Preservation

Pursuant to the Supreme Court En Banc Decision promulgated on Dec. 18, 2008 and Feb. 15, 2011, the DILG is mandated to direct all concerned LGUs to clean-up, rehabilitate and preserve the Manila Bay and all connected rivers and waterways that eventually exit to the bay. Specifically, DILG is tasked to direct local governments to inspect commercial establishments, factories and homes along riverbanks for waste water treatment facilities or septic tanks, order construction of such facilities, if none, and impose fines and sanctions for non compliance.

Focal Person: Charles Vega

Chief: Atty. Maria Rhodora R. Flores, LAD

#### **Environmental Compliance Audit**

The Environmental Compliance Audit (ECA) gauges the compliance of local government units to basic environmental laws, and ensures environmental issues and concerns are brought to the attention of local and national leaders

Focal Person: Charles Vega

Chief: Atty. Maria Rhodora R. Flores, LAD

#### **Land Use Audit**

This audit is designed to determine current land-uses in a local government unit and identify land-use violations and related issues which need to be addressed

Focal Person: Charles Vega

Chief: Atty. Maria Rhodora R. Flores, LAD

#### **DILG-CSO Partnership Program**

This program aims to strengthen DILG partnership with Civil Society Organizations (CSOs) and the Private Sector (PS) through: (1) Citizen's Satisfaction Index System, which institutionalizes citizen assessment of LGU performance through a survey to complement the LGPMS; (2) Electronic Watch, which creates a mechanism for citizens to provide feedback through social networking sites; (3) Capacity Development for CSOs, which aims to enhance their knowledge and skills to monitor local fiscal performance; and (4) the CSO Participation Fund, that promotes participation and best practices of active CSOs through incentives in the form of grants.

Focal Persons: Diana Baldonado, Russell Jef Castaneda, Anna Liza Garcia, and Ma. Tonette Campillanes

Chief: Vivian P. Suansing

#### **Lupong Tagapamayapa Incentive Awards**

The Katarungang Pambarangay is a Philippine contribution to the continuing global search for indigenous and community-based dispute resolution systems. The Lupong Tagapamayapa Incentives Award (LTIA) is a living advocacy in advancing the tenets and values of the Katarungang Pambarangay.

Focal Person: Estelita Brondial

Chief: Rosario T. Rolle