



# Quality Assurance System for Barangay Disaster Risk Reduction and Management Plan and Committee (English)



Save the Children

TITLE: Barangay Disaster Risk Reduction and Management Plan  
 INCLUSIVE YEARS: (20\_\_ to 20\_\_) (3-Year Plan)  
 Barangay: \_\_\_\_\_  
 City/Municipal: \_\_\_\_\_  
 Province: \_\_\_\_\_  
 Region: \_\_\_\_\_

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**Vision:** (It can be copied from Barangay Development Plan or the DRR and CCA can be updated or integrated)

**Mission:** (It can be copied from Barangay Development Plan or the DRR and CCA can be updated or integrated)

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**Goals:** (Formulate a DRR-CCA goal or a goal related to DRR-CCA )

**Objectives:** (The objective is according to 4 thematic/pillars areas (Prevention/Mitigation, Preparedness, Response, Recovery/Rehabilitation)

**Instructions:** Refer to the BDRRM Plan and Committee Technical Guide Notes in answering the following BDRRMP/C Template.

## I. PRIMARY INFORMATION ABOUT THE BARANGAY

(Refer to the Barangay Development Plan (BDP))

### A. Physical, Environmental and Geographical Characteristics of the Barangay (Geographical Classification)

#### 1. Location and Territory:

Barangay \_\_\_\_\_ has a land area of \_\_\_\_ (hectares), where \_\_\_\_ (hectares) are used as agricultural land; while \_\_\_\_ (hectares) comprise of forest land; \_\_\_\_ (hectares) have no vegetation or idle land; \_\_\_\_ (hectares) are residential; and the remaining \_\_\_\_ (hectares) are \_\_\_\_\_ (none of those mentioned).

The barangay has \_\_\_\_ (kilometers) distance from the city or municipal center/hall. At the East side is Barangay \_\_\_\_\_, while at the West is Barangay \_\_\_\_\_, at the North is Barangay \_\_\_\_\_, while at the South is Barangay \_\_\_\_\_.

#### 2. Bodies of Land and Water

Bodies of Land	Put a check (✓) if the item can be found within the barangay and cross (X) if there is none	Name of Body of Land (Ex: Mt. Mayon, Sierra Madre Hills, etc.)
Mountain ranges		
Mountain		
Volcano		
Cliff		
Archipelago		
Island		
Plains		
Valley		
Not mentioned above (Specify)		

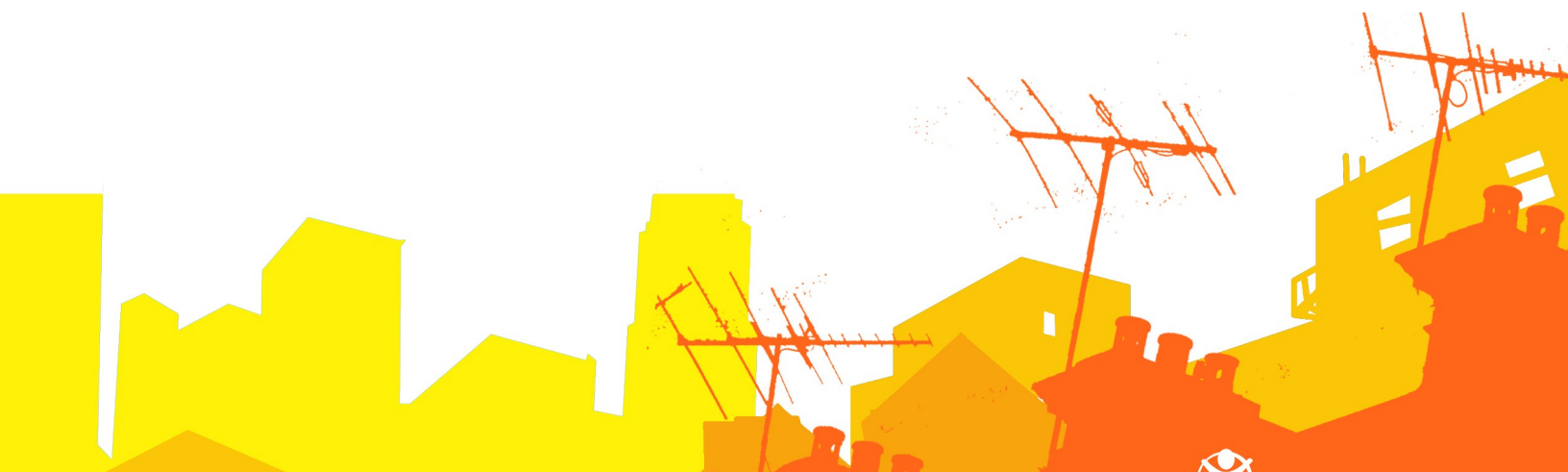
<b>Bodies of Water</b>	<b>Put a check (✓) if the item can be found within the barangay and cross (X) if there is none</b>	<b>Name of Body of Water</b> <i>(Ex: Pasig River, Maria Cristina Falls, etc.)</i>
Sea		
River		
Gulf (Inlet)		
Lake		
Spring		
Falls		
Creek		
Not mentioned above (Specify)		

### **B. Information on Population and Residence**

<b>GENERAL POPULATION</b>	<b>TOTAL NUMBER</b>
Total barangay population	
Total number of households in the barangay	
Total number of families in the barangay	

### **I. Population based on Gender/Sex**

<b>GENDER/SEX</b>	<b>QUANTITY</b>
Female	
Male	
Members of the LGBTQ Sector (Lesbian, Gay, Bisexual, Transgender, Queer, etc.)	
<b>Total</b>	



## 2. Population according to age

Age Group	Male		Female		LGBTQ	Total
	Without Disability	With Disability	Without Disability	With Disability		
0 - 6 months						
7 mos- 2 years old						
3 - 5 years old						
6 -12 years old						
13 - 17 years old						
18 - 59 years old						
60 years old and above						
<b>Total</b>						

## 3. Number of houses according to Built (materials used)

TYPES OF HOUSES	Number of Houses with 1 floor	Number of Houses with 2 or more floors
Concrete		
Semi-Concrete		
Made of wood and light materials		
Salvaged/makeshift house		
<b>Total</b>		

#### 4. Number of Houses according to Type of Ownership

TYPE OF OWNERSHIP	QUANTITY
Owned (Land and House)	
Rented	
Shared with Owner	
Shared with Renter	
Owned (House)	
Informal Settler Families	
<b>Total</b>	

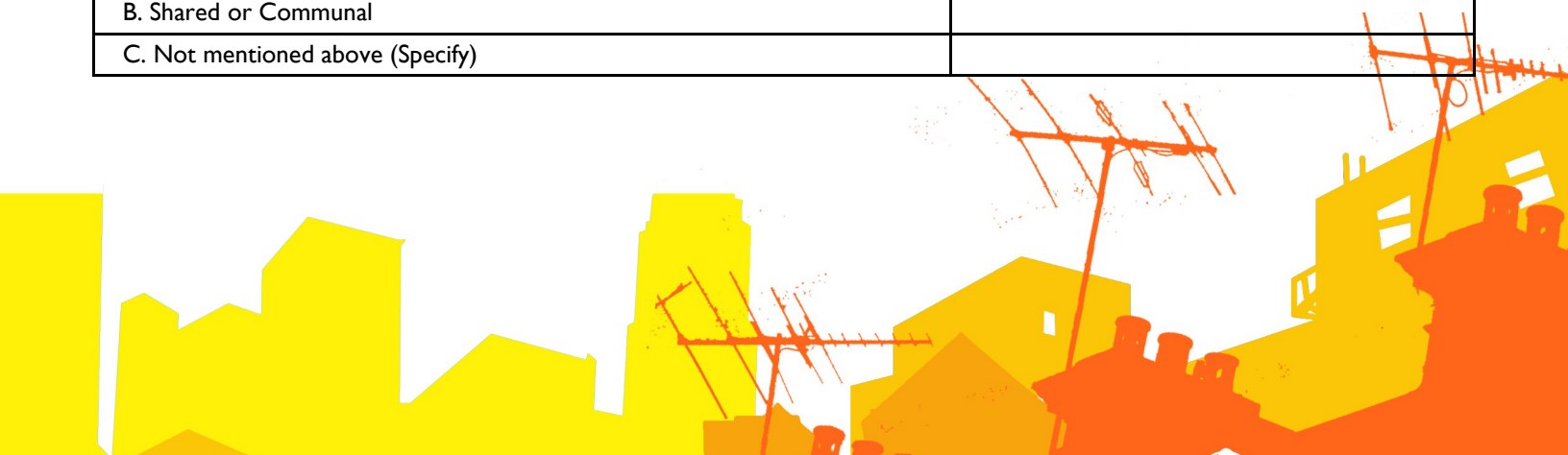
#### C. Information on Livelihood

##### I. Primary Livelihood of Residents in the Barangay

TYPE OF LIVELIHOOD <i>(Direction: If the individual has two or more livelihood, choose the main source of income.)</i>	NUMBER					
	Male		Female		LGBTQ	
	Without Disability	With Disability	Without Disability	With Disability	Without Disability	With Disability
Farming						
Fishing						
Poultry and Livestock						
Carpentry						
Professional (Ex: Doctor, Lawyer, etc.)						
Government Employee						
Private Employee						
Barangay official or staff						
Businessman/woman						
Formal/Licensed Driver						
Non-Licensed Driver						
Porter						
Masseuse						
House Helper						
Electrician						
Laborer						
Miner						
Lender						
Call Center Agent						
Medical Transcriptionist (provides accurate medical report to patients in consultation with doctors, nurses, and other health care practitioners through the phone.)						
Virtual Assistant (provides office services to offshore businesses remotely through the phone.)						
Not mentioned above (Specify)						
<b>Total</b>						

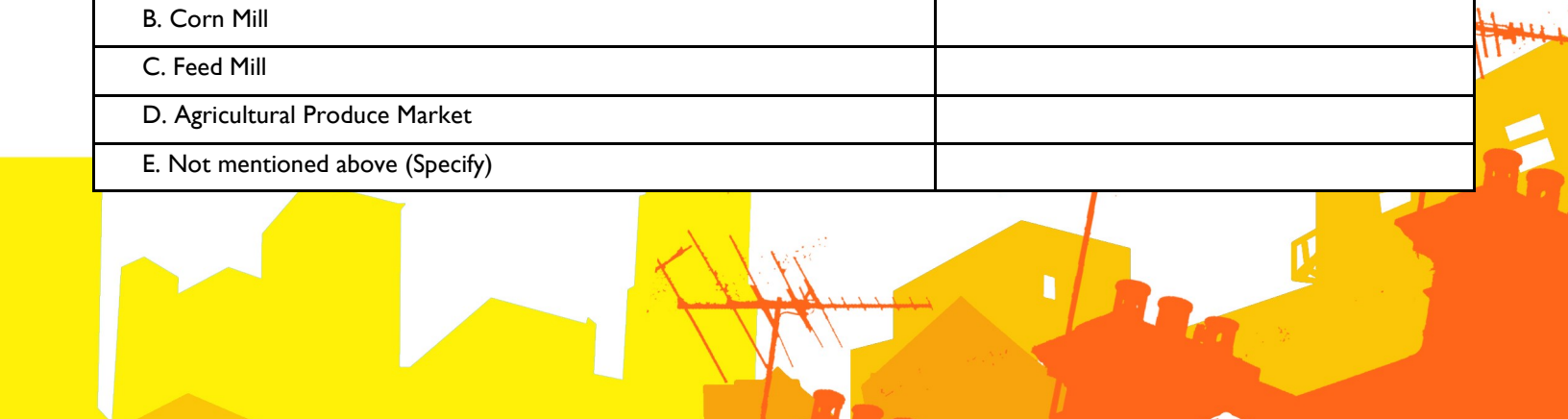
**D. Infrastructures and Institutions that provide service to the Barangay**

<b>1. Electricity Source</b>	<b>Number of Households</b>
A. Distribution Company (Electric Company)	
B. Generator	
C. Solar (renewable energy source)	
D. Battery	
E. Not mentioned above (Specify)	
F. None	
<b>2. Water Source</b>	<b>Number of Households</b>
A. Level II Water System	
B. Level III Water System	
Any of the following water facilities available in the barangay:	
A. Deep Well (level I)	
B. Artesian Well (Level I)	
C. Shallow Well (Level I)	
D. Commercial Water Refill Source	
E. Not mentioned above (Specify)	
<b>3. Waste Management</b>	<b>Number of Households</b>
A. Open Dump site	
B. Sanitary Landfill	
C. Compost Pits	
D. Material Recovery Facility (MRF)	
E. Garbage is Collected	
F. Not mentioned above (Specify)	
<b>4. Toilet</b>	<b>Number of Households</b>
A. Water Sealed	
B. Compost Pit Toilet	
C. Shared or Communal Toilet/Public Toilet	
D. No Latrine	
E. Not mentioned above (Specify)	
<b>5. Bath and Wash Area</b>	<b>Number of Households</b>
A. With own sink and bath	
B. Shared or Communal	
C. Not mentioned above (Specify)	



**E. Buildings and other Infrastructures in the Barangay:**

TYPE OF INFRASTRUCTURE	QUANTITY
<b>1. Health and Medical Facilities</b>	
A. Evacuation Center	
B. Flood Control	
C. Rain Water Harvester (Communal)	
D. Barangay Disaster Operation Center	
E. Public Comfort Room/Toilet	
F. Community Garden	
G. Barangay Health Center	
H. Hospital	
I. Maternity Clinic	
J. Child Clinic	
K. Private Medical Clinic	
L. Barangay Drug Store	
M. City/Municipal Public Drug Store	
N. Private Drug Store	
O. Quarantine/Isolation Facility	
P. Not mentioned above (Specify)	
<b>2. Educational Facilities</b>	
A. Child Development Center	
B. Preschool	
C. Elementary	
D. Secondary	
E. Vocational	
F. College/University	
G. Islamic School	
H. Not mentioned above (Specify)	
<b>3. Agricultural Facilities</b>	
A. Rice Mill	
B. Corn Mill	
C. Feed Mill	
D. Agricultural Produce Market	
E. Not mentioned above (Specify)	

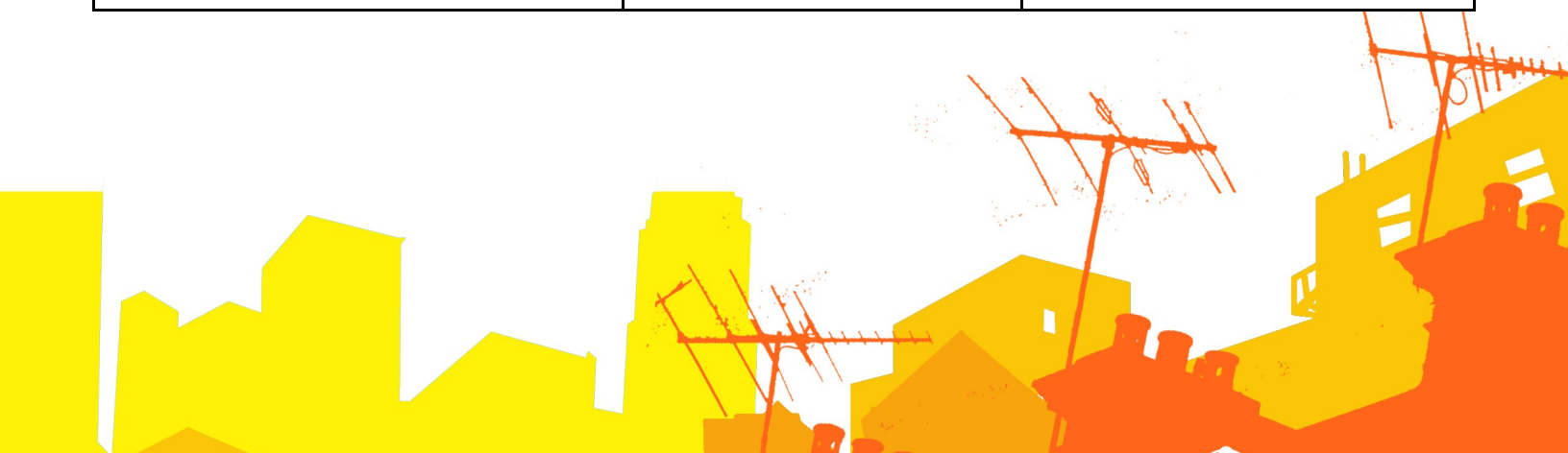


## F. Primary Facilities and Services in the Barangay

FACILITIES AND SERVICES	QUANTITY
A. Multi-Purpose Hall	
B. Barangay Women and Child Protection Desk	
C. Barangay Tanods and Barangay Peacekeeping Actions Teams Post	
D. Bureau of Jail Management and Penology	
E. Philippine National Police Outpost	
F. Bank	
G. Post Office	
H. Market	
I. Not mentioned above (specify)	
<b>Public Transportation</b>	
A. Bus	
B. Taxi	
C. Van/FX	
D. Jeepney	
E. Tricycle	
F. Pedicab	
G. Boat	
H. Not mentioned above (specify)	

## Road Network

Road Type	Length of the road (in kilometers)	Who maintains the road network?
A. Concrete		
B. Asphalt		
C. Gravel		
D. Natural Earth Surface		
E. Not mentioned above (specify)		





## G. Inventory of Institutions, Sectors, and other Volunteer Groups in the Barangay

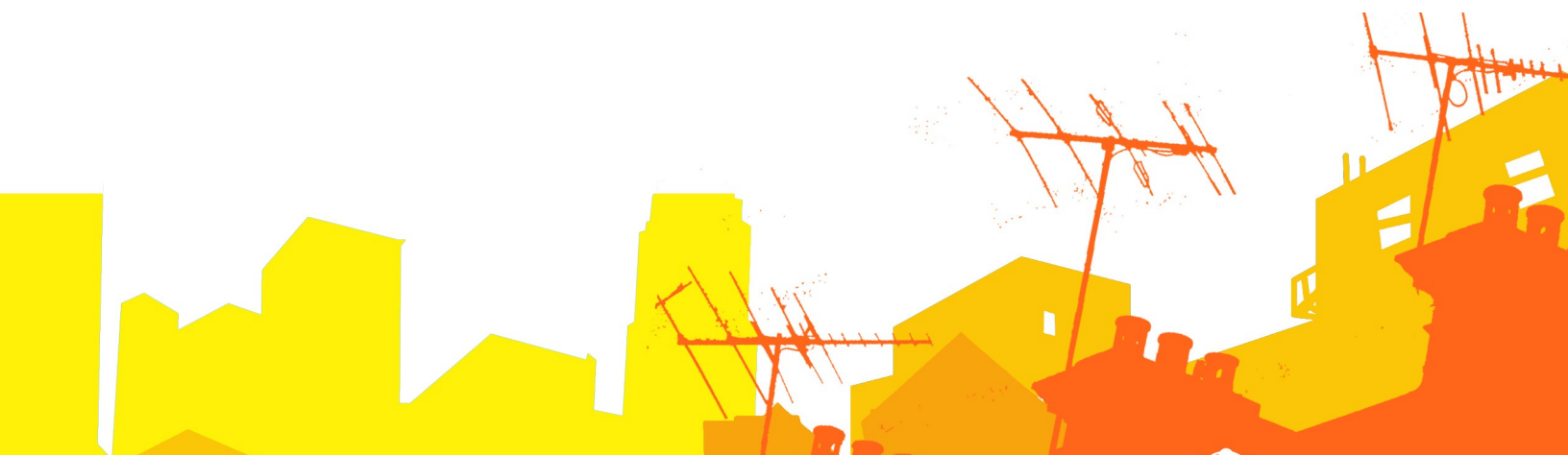
(Including those related to the environment, health, etc.)

NAME OF INSTITUTION/ SECTOR/GROUP <i>(May add to the list, if needed)</i>	NUMBER OF MEMBERS			NAME OF THE PRESIDENT/ ORGANIZATION HEAD	CONTACT DETAILS	STATUS <i>(Registered or not registered)</i>	PROGRAM OR SERVICES
	Male	Female	LGBTQ				
1.							
2.							
3.							
4.							
5.							

*\*List the names of the other officials in a separate sheet (Annex)*

## H. Inventory of Human Resources

Human Resources	Number				LGBTQ
	Male		Female		
Medical Personnel/Professionals	Without Disability	With Disability	Without Disability	With Disability	
Barangay Health Worker					
Barangay Nutrition Scholar					
Doctor					
Nurse					
Midwife					
Dentist					
Ophthalmologist					
Medical Technologist					
Not mentioned above (specify)					



Human Resources	Number				
	Male		Female		LGBTQ
	With Disability	Without Disability	With Disability	Without Disability	
<b>Other Professionals</b>					
Fireman/Firewoman					
Teacher					
Social Worker					
Not mentioned above (specify)					
<b>Laborers</b>					
Carpenter					
Mason					
Electrician					
Engineer					
Technician					
Painter					
Plumber					
Crane Operator					
Truck Driver					
Not mentioned above (specify)					

## II. BDRRMC ORGANIZATIONAL STRUCTURE

*(List in a separate sheet)*

### Composition of the BDRRMC:

The committee is comprised of members coming from various sectors, such as education, religious organizations, and representatives from different organizations within the barangay. The committee is led by the barangay captain as chairperson.

The following sectors must have an active and meaningful role in the BDRRMC, approved by the barangay council, through an ordinance or resolution:

- Children's Sector;
- Youth Sector;
- Women's Sector;
- Senior Citizen's Sector;
- PWD (Persons with Disability) Sector;
- Indigenous Peoples Sector;
- Farming Sector;
- Fishing Sector;
- Professional Sector;
- Religious Sector;
- Private Sector;
- Community Police Representatives;
- Overseas Filipino Workers;
- Cooperatives; and
- Other legitimate groups/sectors in the barangay.

The primary basis for inclusion in the above-mentioned sectors of the BDRRMC is being a duly-recognized organization with active programs or projects within the barangay. A legitimate organization should bear certification from any relevant government agency or the local government unit (LGU). These groups should also actively participate and contribute to the development programs of the barangay.

If they are not yet registered with any government agency, they may submit a letter to the barangay for them to be recognized as a legitimate organization. The barangay captain, through an Executive Order, or through the Sangguniang Barangay, can issue certificates of recognition that the BDRRMC is a legitimate organization, which implements programs that address the different needs of the barangay in terms of DRR-CCA (Disaster Risk Reduction – Climate Change Adaptation).

The BDRRMC shall create an organogram (organizational structure) which lists the respective tasks and responsibilities of each sub-committee. The number of sub-committees will depend on the context of the area or barangay.

### III. PARTICIPATORY COMMUNITY RISK ASSESSMENT (PCRA)

The Participatory Community Risk Assessment (CRA) is a method of identifying risks or dangers that could be encountered, as well as the extent of damage, these risks may cause to the community. This is conducted through a collective inquiry of the strengths and opportunities present within the barangay to help lessen the risks and dangers.

#### Inclusions and Processes in the Participatory Community Risk Assessment (PCRA)

##### I. Identifying calamities or disasters in the past years and their impact to the community:

Calamity/Disaster	Ex. Typhoon Reming	Source of Information	Ex: COVID-19 Pandemic	Source of Information	Ex. (_____)	Source of Information
Year:	2006		2020			
<b>EFFECTS/IMPACT OF THE DISASTER</b>						
<b>POPULATION</b>						
• <b>Affected Population</b>						
- With Disability						
- Pregnant Women						
- Number of Families	50		75			
- Number of Individuals	250		350			
0 - 6 months						
7 mos to 2 years old	17					
3 to 5 years old						
6 to 12 years old			3			
13 to 17 years old			10			
18 to 59 years old						
60 years old and above	15		32			
Physical Health						
Mental Health						

## Continuation of No. 1

Calamity/Disaster:	Ex. Typhoon Reming	Source of Information	Ex. COVID-19 Pandemic	Source of Information	Ex. ( )	Source of Information
Year:	2006		2020			
<b>EFFECTS/IMPACT OF THE DISASTER</b>						
• Number of Casualties						
Deaths	0	MDRRMO	4	MHO		
Injured	10	MDRRMO				
Missing	2	MDRRMO				
<b>DAMAGE TO PROPERTY</b>						
• Agriculture						
Farming (extent of damage in land area or worth of damage)	15 hectares	DA				
Fishing		DA				
Fishpond (extent of damage in area or worth of damage)	5 hectares	DA				
Fishing Equipment (quantity or worth of damage)	PhP 15,000	DA				
Livestock (quantity or value)						
Farm and Animals (quantity)	25 heads	DA				
Poultry and Fowl (quantity)	1,000 heads	DA				
Agricultural / Farm Inputs						

## Continuation of No. 1

Calamity/Disaster:	Ex. Typhoon Reming	Source of Information	Ex. COVID-19 Pandemic	Source of Information	Ex. (_____)	Source of Information
Year:	2006		2020			
<b>DAMAGED PROPERTY</b> (Structures)						
• Houses						
Totally damaged (quantity or worth of damage)	18	MSWD				
Partially damaged (quantity or worth of damage)	30	MSWD				
• School/s						
Totally damaged (quantity or worth of damage)	Elementary PhP 500,000 College PhP 1M	DEPED				
Partially damaged (quantity or worth of damage)	Elementary PhP 300K College PhP 800K	DEPED				
• Hospital						
Totally damaged (quantity or worth of damage)	400K	PHO				
Partially damaged (quantity or worth of damage)	250K	PHO				
• Health Center						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)						

## Continuation of No. 1

Calamity/Disaster:	Ex. Typhoon Reming	Source of Information	Ex. COVID-19 Pandemic	Source of Information	Ex. ( )	Source of Information
Year:	2006		2020			
• Government Offices						
Totally damaged (quantity or worth of damage)	150K	MDRRMO				
Partially damaged (quantity or worth of damage)	100K	MDRRMO				
• Public Markets						
Totally damaged (quantity or worth of damage)	240K	MDRRMO				
Partially damaged (quantity or worth of damage)						
• Flood Control						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)						
• Commercial Facilities						
Totally damaged (quantity or worth of damage)						
Partially damaged (quantity or worth of damage)						
Others (Specify)						

**Continuation of No. 1**

Calamity/Disaster:	Ex. Typhoon Reming	Source of Information	Ex. COVID-19 Pandemic	Source of Information	Ex. ( )	Source of Information
Year:	2006		2020			
<b>LIFELINES</b>						
Transportation Facilities						
• Roads						
National (Number of impassable roads or worth of damage)	Not Passable	PDRRMO				
Provincial (Number of impassable roads or worth of damage)						
Municipal/City (Number of impassable roads or worth of damage)						
Barangay (Number of impassable roads or worth of damage)	Not Passable	PDRRMO				
Electric Supply (Number of households affected)	25 HH	MDRRMO				
Water Supply (Number of households affected)	28HH	MDRRMO				
Others (Specify)						
<b>BRIDGES</b>						
Bailey (Number of impassable bridges or worth of damage)						
Concrete (Number of impassable bridges or worth of damage)						
Wooden (Number of impassable bridges or worth of damage)	Not Passable	PDRRMO				
Railway (Number or worth of damage)						

**Continuation of No. 1**

Calamity/Disaster:	Ex. Typhoon Reming	Source of Information	Ex. COVID-19 Pandemic	Source of Information	Ex. (_____)	Source of Information
Year:	2006		2020			
<b>COMMUNICATION FACILITIES</b>						
PLDT (number of damaged lines or worth of damage)						
BAYANTEL (number of damaged lines or worth of damage)						
Cell Sites (number of damaged lines or worth of damage)						
Radio (number of damaged lines or worth of damage)						
Repeaters (number of damaged lines or worth of damage)						
• Others (Specify)						

**2. Identifying possible risks or dangers that could affect the barangay**

Hazard/Risk	Probability	Effect	Management	Basis	Average = (Pro + E + Pam/3)	Ranking (point-average system)

Note:

GeoRisk Philippines (<https://hazardhunter.georisk.gov.ph/>) can be used as a basis to determine the type of danger or hazard that the community is likely to experience, and what level of risk it may pose.

**Probability**

- 1 – Most Unlikely
- 2 – Low Probability
- 3 – Perhaps
- 4 – High Probability
- 5 – Almost Certain

**Effect**

- 1 – Negligible
- 2 – Low Impact
- 3 – Maintain Impact
- 4 – High Impact
- 5 – Devastating

**Management**

- 1 – Most Manageable
- 2 – Manageable
- 3 – Most Extensive
- 4 – Most Frequent
- 5 – Most Severe



## 2.1 Public Health - Risk Assessment Matrix

Priority Hazards	Risk to the Community				
	People	Properties	Services	Environment	Livelihood

## 3. Vulnerability and Weaknesses of the Barangay

Aspect	Put a check (✓) in the box if the item corresponds with the situation in the barangay	Factors that contribute to the vulnerability of the barangay to disasters	Expound on each identified vulnerability
<b>I. Physical and Material</b> <ul style="list-style-type: none"> <li>Physical characteristics of the area</li> </ul>	<input type="checkbox"/>	Near the coast/sea	
	<input type="checkbox"/>	Near the riverbank	
	<input type="checkbox"/>	Near a mountain	
	<input type="checkbox"/>	Near or within the fault line	
	<input type="checkbox"/>	Near a volcano	
	<input type="checkbox"/>	No proper drainage system	
	<input type="checkbox"/>	Earth/land is too soft	
	<input type="checkbox"/>	Deforestation	
	<input type="checkbox"/>	Presence of sinkholes	
	<input type="checkbox"/>	Clogged canals	
	<input type="checkbox"/>	Poor garbage disposal system	
	<input type="checkbox"/>	No ramps on buildings	
<input type="checkbox"/>	Other (specify)		

## Continuation of No. 3

<b>I. Physical and Material</b>  • Physical characteristics of the area	<input type="checkbox"/>	Rock boulders on the side of mountains near homes	
	<input type="checkbox"/>	Absence of fire exits in the buildings	
	<input type="checkbox"/>	___% of houses made of light materials	
	<input type="checkbox"/>	Absence of circuit breakers in the buildings	
	<input type="checkbox"/>	Absence of fire extinguishers in the buildings	
	<input type="checkbox"/>	Lack of equipment to use when responding to emergencies and disasters	
	<input type="checkbox"/>	Others (Specify)	
• Evacuation Center	<input type="checkbox"/>	Lack or shortage of evacuation centers	
	<input type="checkbox"/>	Evacuation centers do not have proper sanitation system (ex: restrooms, etc.)	
	<input type="checkbox"/>	No evacuation centers	
	<input type="checkbox"/>	Evacuation centers do not have ramps	
	<input type="checkbox"/>	Others (Specify)	
• Evacuation Center Management	<input type="checkbox"/>	Lack of personnel and knowledge in managing the evacuation center	
	<input type="checkbox"/>	Others (Specify)	
• Facilities	<input type="checkbox"/>	No mobile network signal in the barangay	
	<input type="checkbox"/>	No mobile network signal in a specific area of the barangay: _____	
	<input type="checkbox"/>	Roads are impassable	
	<input type="checkbox"/>	Hospitals are far	
	<input type="checkbox"/>	No electricity/electric supply	
	<input type="checkbox"/>	___% of people depend on deep wells	
	<input type="checkbox"/>	Others (Specify)	
• Isolation/ Quarantine Facility	<input type="checkbox"/>	Inadequate facilities to accommodate residents with illnesses, or those who need to be quarantined	
	<input type="checkbox"/>	Inadequate or lack of equipment to monitor patients who are sick or got infected by the virus	
	<input type="checkbox"/>	Inadequate or lack of Personal Protective Equipment (PPE) that will be worn to minimize exposure to the virus or other communicable diseases	
	<input type="checkbox"/>	Lack of personnel/contact tracer/nurse/doctor to handle an isolation/quarantine facility	
	<input type="checkbox"/>	Others (Specify)	

**Continuation of No. 1**

• Early Warning System	<input type="checkbox"/>	Lack of warning signs in designated areas	
	<input type="checkbox"/>	Lack of alarms and other warning devices	
	<input type="checkbox"/>	Lack of specific warnings for persons with disabilities (PWD), such as the blind, deaf, etc.	
	<input type="checkbox"/>	Lack of specific warnings on various risks/ disasters, such as typhoons, flooding, fire, landslides, storm surge, health risks, etc.	
	<input type="checkbox"/>	Others (Specify)	
• Barangay Operation Center	<input type="checkbox"/>	No designated Barangay Operation Center (BOC)	
	<input type="checkbox"/>	BOC lacks facilities	
	<input type="checkbox"/>	BOC has no generator or alternative energy supply	
	<input type="checkbox"/>	Others (Specify)	
• Houses	<input type="checkbox"/>	___% of houses are made of light materials.	
	<input type="checkbox"/>	___% of houses are near bodies of water	
	<input type="checkbox"/>	___% of houses are near the mountain	
	<input type="checkbox"/>	___% of houses are in close proximity to each other	
	<input type="checkbox"/>	___% of houses are near or within the fault line	
	<input type="checkbox"/>	Others (Specify)	
• Livelihood	<input type="checkbox"/>	Residents of the barangay rely on only one kind of industry/livelihood	
	<input type="checkbox"/>	Inadequate alternative livelihoods for residents of the barangay	
	<input type="checkbox"/>	Others (Specify)	

## Continuation of No. 1

Social and Organizational			
• BDRRM Committee	<input type="checkbox"/>	The BDRRM Committee is disorganized and inactive	
	<input type="checkbox"/>	No clear mandate or responsibilities for the members	
	<input type="checkbox"/>	Members lack trainings, resulting to poor technical capacity	
	<input type="checkbox"/>	_____ % of members are inactive	
	<input type="checkbox"/>	_____ % of members do not understand DRRM	
	<input type="checkbox"/>	_____ % of members are not knowledgeable about RA 10121, RA 10821, and other laws related to DRR and Climate Change	
	<input type="checkbox"/>	BDRRMC does not hold regular meetings	
	<input type="checkbox"/>	Others (Specify)	
• BHERT	<input type="checkbox"/>	BHERT members lack training on the DOH protocols	
	<input type="checkbox"/>	Lack of knowledge on life-saving capacities, such as: surveillance, contact tracing, reporting, Basic Life Support, first aid, etc.	
	<input type="checkbox"/>	No BHERT	
	<input type="checkbox"/>	Others (specify)	
• Civil Society Organizations (CSO)	<input type="checkbox"/>	Organizations in the barangay are not knowledgeable in DRRM	
	<input type="checkbox"/>	Organizations in the barangay do not have a program on DRRM	
	<input type="checkbox"/>	Organizations do not actively participate in barangay activities, particularly in DRRM	
	<input type="checkbox"/>	There are no organizations in the barangay	
• Referral Pathway for Child Protection Cases	<input type="checkbox"/>	The referral and reporting pathway or mechanism on child protection cases are not active and functional.	
	<input type="checkbox"/>	Others (specify)	
<b>2. Attitudinal / Motivational</b>			
• Perspective	<input type="checkbox"/>	Residents do not trust barangay officials	
	<input type="checkbox"/>	Residents do not comply with the guidelines set by barangay officials, especially those related to DRR	
	<input type="checkbox"/>	Others (specify)	
• Initiative	<input type="checkbox"/>	Residents are apathetic towards their neighbors	
	<input type="checkbox"/>	Others (specify)	

### 3.1 Public Health Vulnerability Matrix

Priority Hazards	Risk in the Community				
	People	Properties	Services	Environment	Livelihood

### 4. Capacities and Strength of the Barangay

Aspects	Put a check (✓) in the box if the item corresponds with the situation in the barangay	Factors that contribute to the capacity/strength of the barangay to disasters
<b>I. Pisikal at Materyal</b>		
<ul style="list-style-type: none"> <li>• Itsura o Katangian ng lugar at inprastruktura</li> </ul>	<input type="checkbox"/>	Many trees are planted on the mountain.
	<input type="checkbox"/>	There is enough drainage canal.
	<input type="checkbox"/>	Others (specify)
<ul style="list-style-type: none"> <li>• Evacuation Center</li> </ul>	<input type="checkbox"/>	There is an adequate number of evacuation centers
	<input type="checkbox"/>	Evacuation centers have adequate facilities, such as toilets, child and women-friendly spaces, ramps, etc.
	<input type="checkbox"/>	Others (specify)
<ul style="list-style-type: none"> <li>• Evacuation Center Management</li> </ul>	<input type="checkbox"/>	Evacuation center has a sufficient number of trained personnel.
	<input type="checkbox"/>	Others (specify)
<ul style="list-style-type: none"> <li>• Facility</li> </ul>	<input type="checkbox"/>	Good signal of smart and globe network in the barangay.
	<input type="checkbox"/>	90% of the households within the barangay have level 3 water source.
	<input type="checkbox"/>	Hospital is closed to the barangay.
	<input type="checkbox"/>	Others (specify)

## Continuation of No. 4

Aspects	Put a check (✓) in the box if the item corresponds with the situation in the barangay	Factors that contribute to the capacity/strength of the barangay to disasters
<b>I. Physical and Material</b>		
• Early Warning System	<input type="checkbox"/>	The barangay has adequate and complete response equipment to provide assistance to the affected families.
	<input type="checkbox"/>	In place EWS for the identified priority hazards and placed it in the conspicuous areas where vulnerable groups are residing.
	<input type="checkbox"/>	EWS is easy to understand.
	<input type="checkbox"/>	They have enough and complete early warning system devices that can be used in times of disaster.
	<input type="checkbox"/>	Others (Specify)
• Barangay Operation Center	<input type="checkbox"/>	The BOC has complete equipment, such as radio, CCTV, internet, computer, and other equipment that can be used in disaster or emergency operation.
	<input type="checkbox"/>	With alternative source of power like generator
	<input type="checkbox"/>	Others (Specify)
• Household	<input type="checkbox"/>	85% of the houses are made up of concrete materials.
	<input type="checkbox"/>	There are no residents near the creek, river or mountain.
	<input type="checkbox"/>	Every group of five houses has assigned fire extinguisher
	<input type="checkbox"/>	Others (Specify)
• Livelihood	<input type="checkbox"/>	Alternative livelihoods are available in the community if there is a disaster happened.
	<input type="checkbox"/>	Others (Specify)
<b>2.Social and Organizational</b>		
• BDRRM Committee	<input type="checkbox"/>	BDRRM Committee is organized and functional
	<input type="checkbox"/>	Members of the BDRRM Committee received trainings as required by the law
	<input type="checkbox"/>	With regular quarterly meeting
	<input type="checkbox"/>	Others (Specify)

## Continuation of No. 4

Aspects	Put a check (√) in the box if the item corresponds with the situation in the barangay	Factors that contribute to the capacity/strength of the barangay to disasters
<b>2. Attitudinal and Organizational</b>		
• BHERT	<input type="checkbox"/>	Equipped with knowledge to what the community expected from the such as disease surveillance, contact tracing, reporting, Basic Life Support, etc.
	<input type="checkbox"/>	Has basic skills or knowledge of TESDA's Basic Health Services NC II
	<input type="checkbox"/>	Adequate knowledge of providing psychosocial support or intervention.
		Organized and functional BHERT.
	<input type="checkbox"/>	Others (Specify)
• Civil Society Organization	<input type="checkbox"/>	Organizations are actively participating in development activities
	<input type="checkbox"/>	The organizations participate in barangay planning.
	<input type="checkbox"/>	Organizations participate in identifying the problems faced by the barangay, especially in times of emergency or disaster.
	<input type="checkbox"/>	"Bayanihan System" is still exist in the community
	<input type="checkbox"/>	Others (Specify)
<b>3. Attitudinal and Motivational</b>		
• Perception	<input type="checkbox"/>	The people listen to what the barangay officials say and order.
	<input type="checkbox"/>	Residents cooperate with their fellow residents within the barangay.
	<input type="checkbox"/>	Others (Specify)

**5. Map of the barangay, which shows the different risks or hazards that could affect the residents and cause damage to the community**

*(Mapa ng bawat peligro o panganib (hazard) na maaaring maranasan sa loob ng barangay. Maaaring bisitahin ang opisyal na website ng gobyerno upang malaman ang mga peligro o panganib na may kindalaman sa hydrometeorological at geological. Ito ang link ng website: <https://hazardhunter.georisk.gov.ph/>).*





Evacuation map and safe evacuation route during times of emergencies and disasters

# Safe Evacuation Route Map

**6. Developing an exposure database of those that can be directly affected by risks and hazards .**  
**6.1. Population:**

**6.1.1. Number of families and individuals, according to age and health condition, who are at risk from any type of risk or hazard**

*Example: Storm Surge in every Sitio/Purok/Zone/Block/Street*

SITIO/ PUROK/ ZONE/ BLOCK/ STREET	No. of Families		Number of Persons			Children (age 117 and below)						Adult				Persons with Disabilities		Persons with Diseases (All Ages)		Pregnant Women				
						0-6 mos		7 mos - 2 y/o		3-5 y/o		6-12 y/o		13-17 y/o		18 - 59 y/o		60 y/o and above			M	F	M	F
	M	F	M	F	M	F	M	F	M	F	M	F	M	F										
1																								
2																								
3																								
4																								
5																								
6																								
<b>TOTAL</b>																								



### 6.1.3. Number of families at risk of hazards and disasters per sitio/purok/block/street

SITIO/ PUROK/ ZONE/ BLOCK/ STREET	Number of Informal Settler Families	Number of employed individuals	Number of Families Aware of the Effects of Risks and Hazards	Number of families with access to information (radio/tv/ newspaper, social media, etc.)	Number of families who received financial assistance	Number of Families with Access to Early Warning System

### 6.1.4. Number of persons with illnesses or communicable diseases (based on the data from the Health Center/MHO)

Illnesses/Diseases	Quantity	
	Children (aged 17 below)	Adults (aged 18 above)

## 7. Effects of Hazards and Disasters

### 7.1 Number of individuals at risk of hazards per purok or sitio, based on the following categories:

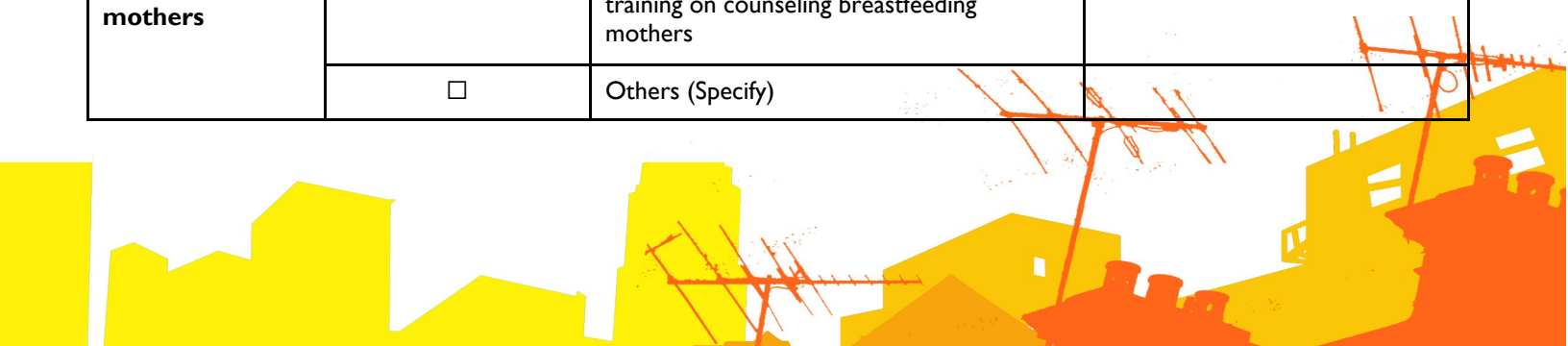
Hazard: _____ (Example: Storm Surge)						
Lugar na Maapektuhan (Sitio/ Purok/ Zone/ Block/ Street)	Low Risk		Medium Risk		High Risk	
	Families	Individuals	Families	Individuals	Families	Individuals
<b>Total</b>						

## 7.2 Inventory of equipment, infrastructures, establishments, facilities and livelihood that are at risk during hazards and disasters

Hazard or Disaster: _____ (Example: Storm Surge)			
Item	Total Number within the Barangay	Percentage or number at risk (or will be affected)	Location
<b>Infrastructures</b>			
• Bridge/s			
• Barangay Hall			
• Multi-purpose Building			
• Houses			
• Kiosk/Purok			
• School/s			
• Others (Specify)			
<b>Establishments</b>			
• Store			
• Eatery			
• Bakery			
• Others (Specify)			
<b>Facilities</b>			
• Water			
• Electricity			
• Telephone Service			
• Roads			
• Hospitals			
• Barangay Health Center			
• Others (Specify)			
<b>Livelihood</b>			
• Rice/Palay			
• Vegetables			
• Boats			
• Fish Nets			
• Fish Ponds			
• Others (Specify)			
<b>Nature</b>			
• Mountain/s			
• Mangroves			
• Others (Specify)			

**8. Primary issues or problems encountered by vulnerable groups, such as children and youth, women, expecting mothers, breastfeeding mothers, persons with disabilities (PWDs), senior citizens and indigenous groups, during calamities and disasters**

Vulnerable Groups	Put check (✓) if the item applies, and cross (x) if it does not	Issues faced by each vulnerable group	Immediate solution/action performed by barangay officials or BDRRMC
<b>Children and the Youth</b>	<input type="checkbox"/>	No separate comfort rooms for males and females	
	<input type="checkbox"/>	Schools are being converted into evacuation centers	
	<input type="checkbox"/>	Children are separated from their parents	
	<input type="checkbox"/>	Loss of homes	
	<input type="checkbox"/>	Absence of 'child-friendly spaces' in the evacuation centers	
	<input type="checkbox"/>	Loss of important documents, such as birth certificates and school supplies	
	<input type="checkbox"/>	Physical and Emotional Maltreatment	
	<input type="checkbox"/>	Sexual and Gender Based Violence	
	<input type="checkbox"/>	Mental Health and Psychosocial Distress	
	<input type="checkbox"/>	Children Associated with Armed Forces and Armed Groups	
	<input type="checkbox"/>	Child Labor	
	<input type="checkbox"/>	Unaccompanied and Separated Children	
<input type="checkbox"/>	Others (Specify)		
<b>Women</b>	<input type="checkbox"/>	Women may experience abuse inside the evacuation centers	
	<input type="checkbox"/>	Too cold in the evacuation centers	
	<input type="checkbox"/>	Others (Specify)	
<b>Pregnant women</b>	<input type="checkbox"/>	Mobility problems/Difficulty in walking briskly to the evacuation centers	
	<input type="checkbox"/>	Inadequate equipment in evacuation centers to assist and care for pregnant women during disasters	
	<input type="checkbox"/>	Others (Specify)	
<b>Breastfeeding mothers</b>	<input type="checkbox"/>	No mother-baby friendly spaces in evacuation centers.	
	<input type="checkbox"/>	Community health workers have little or no training on counseling breastfeeding mothers	
	<input type="checkbox"/>	Others (Specify)	



## Continuation of No. 8

Vulnerable Group	Put check (✓) if the item applies and cross (x) if it does not	Issues faced by each vulnerable group	Immediate solution/action performed by barangay officials or BDRRMC
<b>Persons with Disabilities</b>	<input type="checkbox"/>	No ramps at the evacuation centers	
	<input type="checkbox"/>	No particular warning mechanisms for the blind and deaf	
	<input type="checkbox"/>	Facilities are not PWD-sensitive	
	<input type="checkbox"/>	No assistive devices at the evacuation centers for persons with disabilities	
	<input type="checkbox"/>	No wheelchair at the barangay or evacuation centers	
	<input type="checkbox"/>	Lack of medicine and medical assistance	
	<input type="checkbox"/>	Others (Specify)	
<b>Senior Citizens</b>	<input type="checkbox"/>	No ramps at the evacuation centers	
	<input type="checkbox"/>	Diseases spread easily inside the evacuation centers	
	<input type="checkbox"/>	Too cold in the evacuation centers	
	<input type="checkbox"/>	Others (Specify)	
<b>Indigenous People</b>	<input type="checkbox"/>	Loss of homes	
	<input type="checkbox"/>	No source of potable water	
	<input type="checkbox"/>	Houses are made of light materials, such as wood and nipa	
	<input type="checkbox"/>	No sources of information, such as radio or television, during times of disasters	
	<input type="checkbox"/>	Others (Specify)	

**9. List of designated evacuation center and temporary isolation facilities in the barangay and municipality/city (whether owned by the government or private sector)**

Name of Evacuation Center / Isolation Facility	Capacity (Number of individuals and families it can accommodate)	Owner		Inspected by an Engineer? (Check whether yes or no)		Is there a Memorandum of Understanding (MOU)? (Check whether yes or no)	
		Gov't	Private	Yes	No	Yes	No
School							
Barangay Hall							
Day Care Center							
Barangay Health Center							
Multi-purpose Building							
Isolation Facilities							
Houses (include the name of the owner/s)							
Others (specify)							





### 11. List of places/areas where affected residents can evacuate during times of impending or current disaster

(Example: Tsunami)

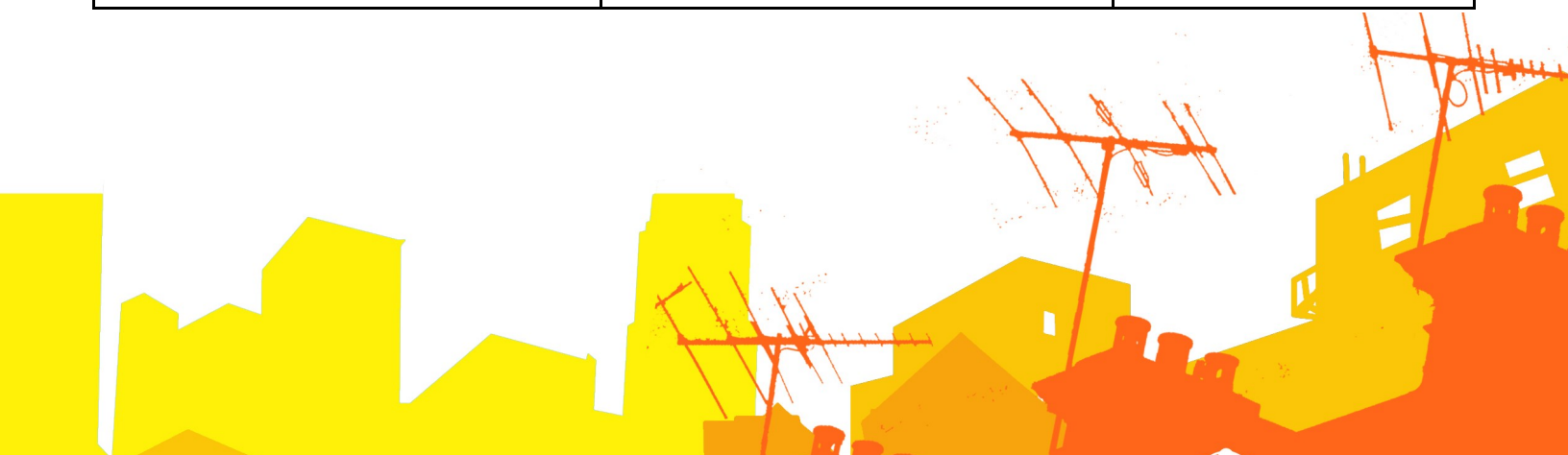
Low/Medium/High Risk Level	Sitio/ Purok/ Zone/ Block/ Street	Total population per purok or sitio		Number of at-risk population		Safe Evacuation Area
		Families	Individuals	Families	Individuals	
<b>Total</b>						

### 12. List of places/areas where sources of livelihood can be evacuated (livestock, fishing boats, etc.)

Types of Livelihood	Evacuation Site/Area (SITIO/ PUROK/ ZONE/ BLOCK/ STREET)	Place of origin (SITIO/ PUROK/ ZONE/ BLOCK/ STREET)	Number of items that can be accommodated

### 13. Inventory of prepositioned food and non-food items

Item	Quantity	Remarks (expiry, etc.)

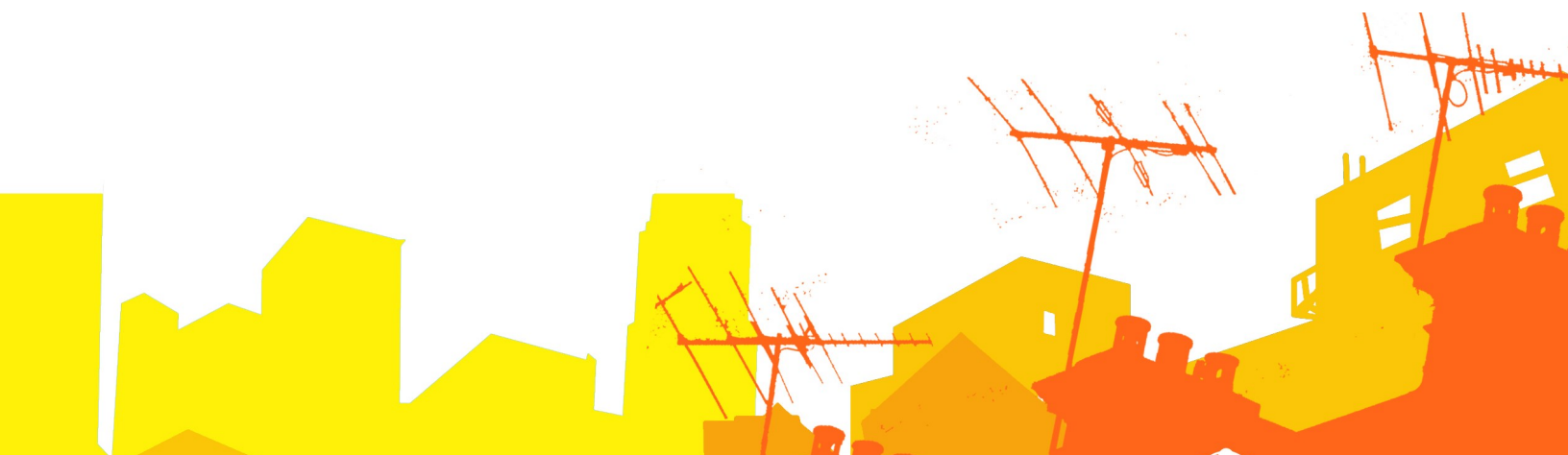


**14. List of designated evacuation centers that will serve as distribution sites for relief goods (food and non-food items):**

<b>Name of Evacuation Center (EC)</b>	<b>Type of Relief Goods</b>	<b>Quantity</b>	<b>Unit</b>	<b>Name of the beneficiaries</b>	<b>Beneficiaries' address (purok/sitio/street/village/etc.)</b>

**15. Distribution process of relief goods to affected families and individuals**

<b>Distribution Process</b>	<b>Origin of the relief goods (where the items came from)</b>	<b>Challenges/Status/Remarks</b>



**17. Inventory of trainings and Trainings attended by members of the BDRRMC:**

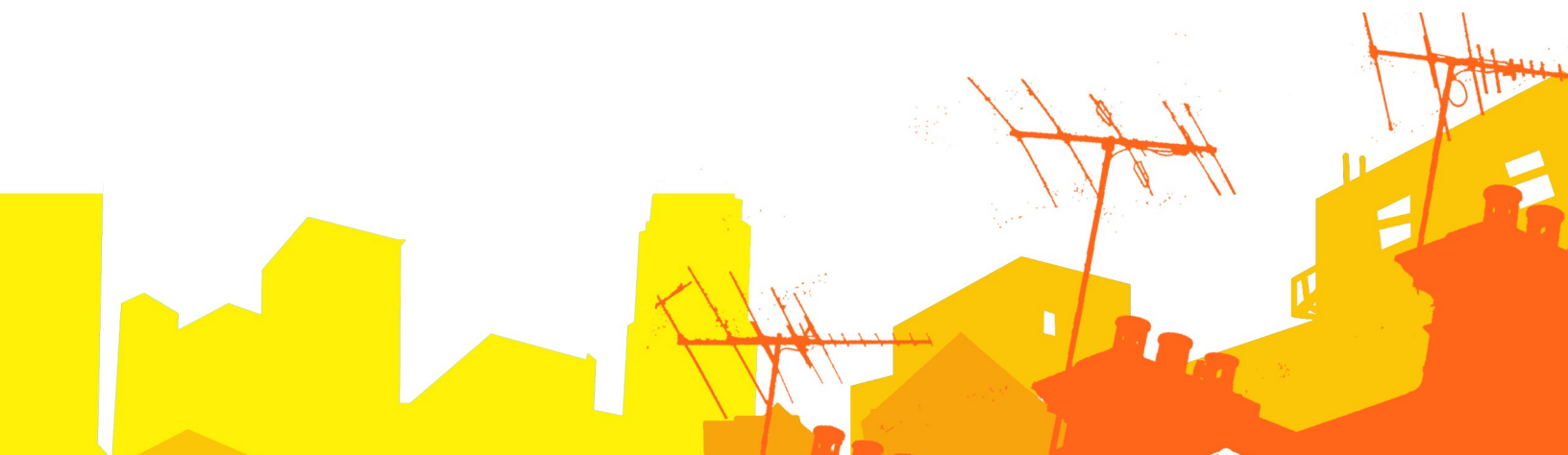
Title of the training	Put a check if the item applies(√) and cross (x) if it does not	Duration of training	Agency or organization that provided the training	Inclusive dates of the training	Number of participants	Name of persons attended/ participated
1. Training on RA 10121 (Philippine Disaster Risk Reduction and Management Act)						
2. Training on RA 10821 (Children's Emergency Relief and Protection Act)						
3. Training on Child Protection in Emergencies						
4. Training on Pre-Disaster Risk Assessment						
5. Training on the Protocol for Management of the Dead and Missing						
6. Training on Camp Management						
7. Training on Incident Command System						
8. Training on Psychological First Aid						
9. First Aid at Basic Life Support Training						
10. Basic Search and Rescue Training						
11. Training on Psychological First Aid						
12. Training on Mental Health and Psychosocial Support						
13. Community-Based Reduction and Management (CBDRM) Training						

**Continuation of No. 16**

<b>Title of the training</b>	<b>Put a check if the item applies(√) and cross (x) if it does not</b>	<b>Duration of training</b>	<b>Agency or organization that provided the training</b>	<b>Inclusive dates of the training</b>	<b>Number of participants</b>	<b>Name of persons attended/ participated</b>
14. Mental Health and Psychosocial Support (MHPSS) Training						
15. Training on the Conduct of Simulation/Drills for Priority Hazards						
16. Training on Rapid Damage Assessment and Needs Analysis (RDANA)						
17. Training on Minimum Health Protocols						
18. Training on Contact Tracing and Reporting						
19. Training on Public Service Continuity						
20. Training on Basic Disease Surveillance and Reporting						
21. Others not mentioned (specify)						

### 17. Inventory of response equipment that can be utilized during calamities and disasters

Equipment	Put a check (√) if the items are found in the barangay and cross (x) if they are not	Quantity	Location of the equipment	Remarks
1. Spine Board				
2. Axe				
3. Gasoline or Fuel				
4. First Aid or Emergency Kit				
5. Hand-held Radio				
6. Helmet o hard hat				
7. Batteries				
8. Portable Generator or alternative source of electricity (ex: solar panel)				
9. Boots				
10. Rope				
11. Search Light				
12. Flash Light				
13. Megaphone				
14. Face Shield				
15. Alcohol				
16. Thermal Scanner				
17. Chainsaw (optional)				
18. Cleaning materials (Ex: broom, dustpan, rugs, etc.)				
19. Others (Specify)				



**18. Community-Based Early Warning System (EWS) for Natural, Human Induced, Conflict and Health Hazards (Refer to Health Alert Notification System)**

*(Reminder: EWS has to be hazard-specific, gender sensitive and inclusive)*

Alert Level	Signs	Warning Signal	Person-in-Charge	Actions to be taken by the Families	Action to be taken by the BDRRMC	
					Sub-committee	Activity
1						
2						
3						
4						

## IV. LEGAL NA BATAYAN NG BDRRM PLAN

### **International**

- SENDAI FRAMEWORK Paragraph 33, Priority of the Framework “*National and local government shall prepare or review and periodically update disaster preparedness and contingency policies, plans and programs.*”

### **National**

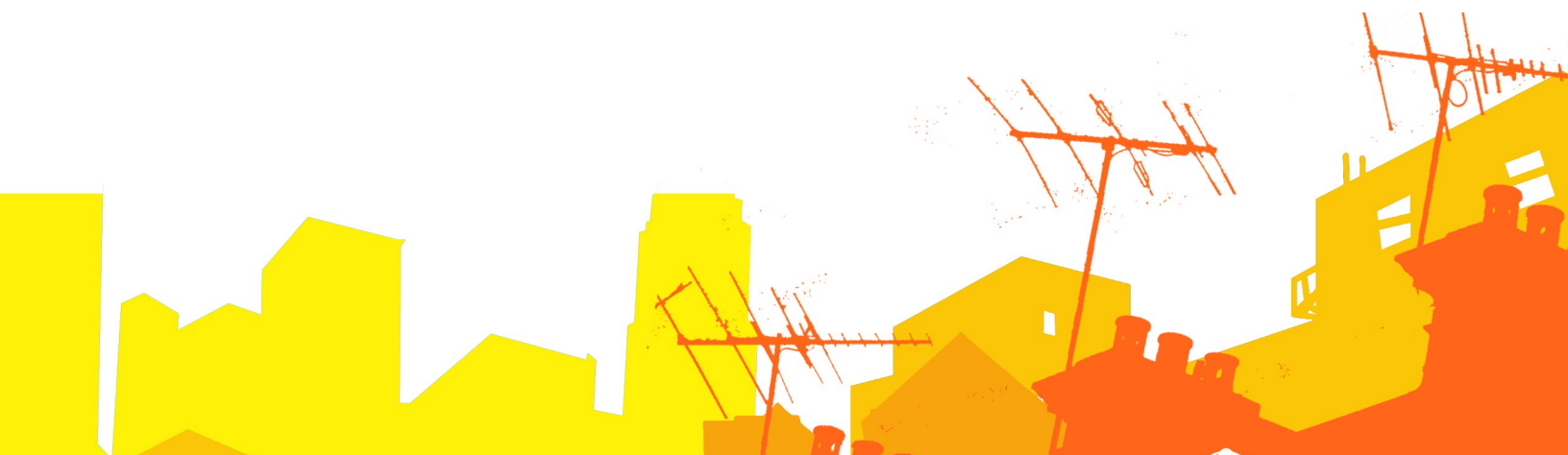
- RA 10121, Rule 6, Sec 4 (3) IRR “*The Provincial City and Municipal DRRMO’s or BDRRMC’s in coordination with concerned national agencies and instrumentalities, shall facilitate and support risk assessments and contingency planning activities at the local level.*”
- NDRRMC\_NSC JNC No 1, 2016 “*All DRRMC’s at all levels and individual government departments, bureaus, agencies, offices, units and instrumentalities shall formulate contingency plans for natural and/or human-induced hazards appropriate to their areas in accordance with the prescribed Contingency Planning handbook.*”
- RA 10821, Children’s Emergency Relief and Protection Act
- RA 9729 (Climate Change Act)
- RA 1074 (People Survival Fund)
- All DILG Memorandum Circular or Joint Memorandum Circular with other Government Agencies and NDRRMC in relation to all DRRM
- National Economic Development Authority’s ‘We Recover as One’ Policy

### **Local**

- Executive Order No. \_\_\_\_ series \_\_\_\_ (year): Organizing the Barangay Disaster Risk Reduction and Management Committee (BDRRMC)
- Barangay Resolusyon adopting the BDRRM Plan
- Barangay Ordinance for the approval, fund allocation and utilization of the LDRRM Fund

## V. FULL BDRRM PROGRAM *(Based on the detailed PPAs below)*

<b>Thematic Area / Program</b>	<b>Primary Program</b>	<b>Objectives of the program</b>	<b>Expected results</b>	<b>Budget</b>	<b>Resources (other necessary expenses)</b>	<b>Timeline</b>
<b>1. Prevention and Mitigation</b>						
<b>2. Preparedness</b>						
<b>3. Response</b>						
<b>4. Rehabilitation &amp; Recovery</b>						







**VII. MONITORING AND EVALUATION (Pagsusubaybay at Pagsusuri)**

**A. Monitoring and Evaluation of activities indicated in the Barangay DRRM Plan**

Objectives of the Thematic Area	Priority Program	Projects and activities implemented	Annual Target	Expected Results	Indicators	Accomplishment/Progress per year			Means of Verification	Responsible Person	Frequency of Monitoring	Remarks
						Y1	Y2	Y3				

**B. Fund source and allocation based on the Local Disaster Risk Reduction and Management Fund****BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT FUND UTILIZATION**

As of (\_\_\_\_\_)

Barangay: (\_\_\_\_\_)

City or Municipality: (\_\_\_\_\_)

Province: (\_\_\_\_\_)

Particulars	BDRRM Fund		NDRRM Fund	From Other LGUs	From Other Sources	Total
	Quick Response Fund (QRF) 30%	Prevention/Mitigation/Preparedness/ Rehabilitation and Recovery Fund 70%				
Sources of Funds						
Current Appropriation						
Continuing Appropriation						
Previous Year's Appropriations Transferred to the Special Trust Fund						
(Year 1) _____						
(Year 2) _____						
(Year 3) _____						
(Year 4) _____						
(Year 5) _____						
Transfer/Grants						
Total Funds Available						
Total Utilized Fund						
Unutilized Balance						
Utilization Rate						

BDRRMF Appropriation Rate: \_\_\_\_\_

Estimated Amount of Regular Sources \_\_\_\_\_

We hereby certify that we have reviewed the contents and hereby attest to the veracity and correctness of the data or information contained in this document.

\_\_\_\_\_  
Barangay Treasurer\_\_\_\_\_  
Barangay Captain

Note: The group must submit a report (narrative and financial) of analysis and monitoring everytime the BDRRMC conducts a meeting..

"Per Section 4 of NDRRMC, DBM & DILG JMC No. 2013-1, 70% of the LDRRMF shall be allocated for disaster prevention and mitigation, preparedness, response, rehabilitation and recovery."

## VIII. ANNEXES OF THE BDRRM PLAN

- Sangguniang Barangay Resolution adopting the BDRRM Plan
- Sangguniang Barangay Ordinance on the Utilization of BDRRM fund
- EO on the Creation and Composition of BDRRM Committee
- Specific Members of the Committee and other Partners (Directory)
- Memorandum of Agreement (MOA) o Memorandum of Understanding (MOU) with partners (schools, private and others)
- Protocols (Communication, Relief, Response, etc.)
- Contingency Plan
- Photos
- Others