

Situational Analysis

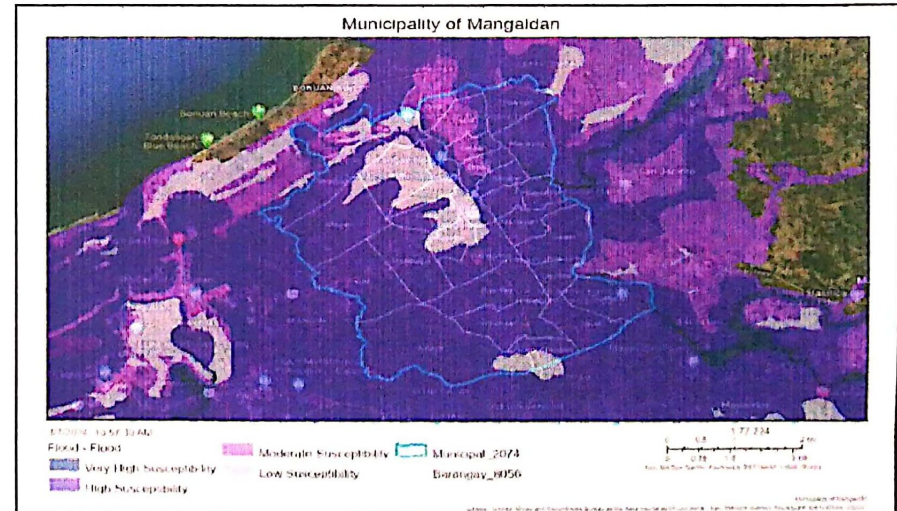
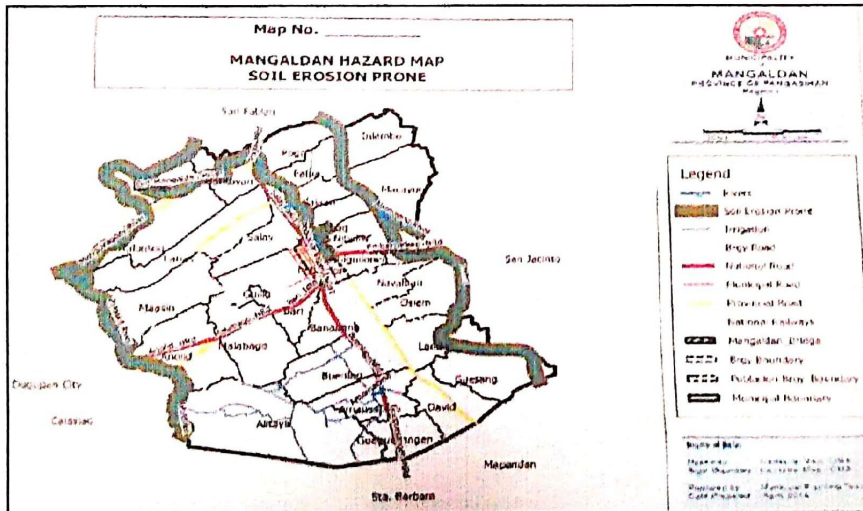
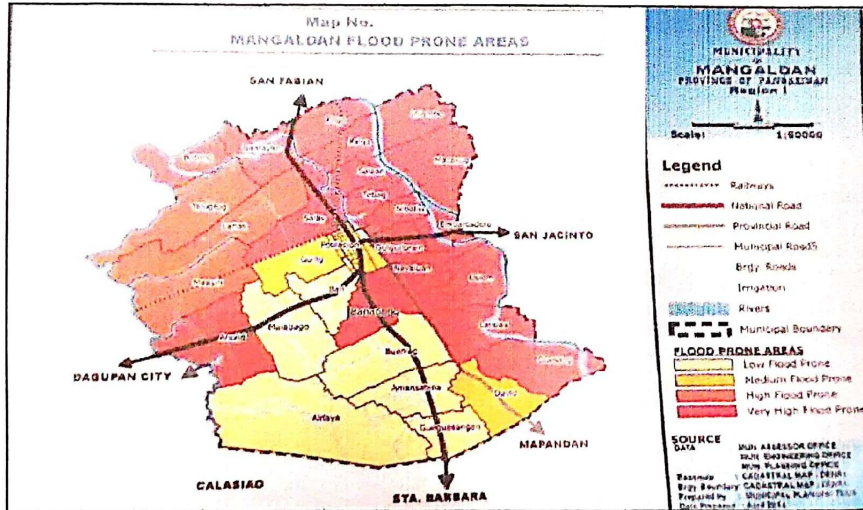
Disaster	Year	Effects (Who were affected? What were the effects? How much was the damage in peso terms?)	What were the actions/ interventions done before, during and after the disaster (event/incident, victims, service providers, information system, non-human resource)			Who were the players at each specific time frame?	What were the learnings/ realizations from managing this disaster? Specifically, what are the gaps and weaknesses that need to be addressed?
			Before	During	After		
Typhoon	2022	Increase Respiratory Tract Infections due to bad weather	Meeting with HERT, Inventory of Medicines, Evacuation Site Visit	Monitoring for possible landfall	Feedback and inventory of medicines	MHO, MDRRMO	Early preparation is beneficial
EREID(HFMD, COVID19)	2022	Quarantine depression and resulted to mental health issues, Mild to Moderate Covid 19 illness resulted to absences and loss of job, Severe Covid19 illness resulted to hospitalization and worst to death	Revisited IATF Protocols, Update according to New Quarantine guidelines	Monitoring of complications, MPHS	Disinfection, Reporting, MHPSS	MHO, DOH, DILG,, MDRRMO	MPHS and early consultation are most cost-effective in prevention of transmission and complication
Covid19 Outbreak	2019-2021	Quarantine depression and resulted to mental health issues, Mild to Moderate Covid 19 illness resulted to absences and loss of job, Severe Covid19 illness resulted to hospitalization and worst to death	Meeting with LCE. Creation of Local IATF thru EO by LCE. Identification of possible temporary isolation facilities, Procurement of medicines. Procurement of PPEs.	BHERTs closely monitor the movement of PUI and PUMs. PUI with symptoms are referred for RT PCR. Confirmed Covid19 with moderate to severe symptoms are referred to Tertiary Hospital. Covid Patients not accommodated in the hospital are managed at home with Oxygen support.	Report, Feedback to LCE. Continuous monitoring of Physical and Mental Health effect of Covid19 to patients. Psychosocial education(MHPSS) to those recovered with Covid19 illness. Continuous promotion of MPHS to prevent transmission of Covid19.	LCE, MHO, DOH, PHO, DILG, MDRRMO, PNP, MSWD, GSO	Unable to build isolation facility. Unexpected events results to bigger expenses

<p>Flood</p>	<p>2018</p>	<p>Flooding resulted to increase of chances of being infected with leptospirosis, dengue infection and diarrhea</p>	<p>Meeting with LCE, Visit to Evacuation and to check the availability of medical supplies Center, visit to OpCen and vheck the lines of communication and other emergency supplies. Monitor PAG-ASA, check generator and other</p>	<p>Registering number of evacuees, well and sick, give medical attention to sick evacuees, observe MPHSS, and proper hygiene inside the evacuation center, give psychoeducation to evacuees</p>	<p>Feedback, reporting to LCE and other involved agencies. Continuous monitoring until flood subside and evacuees returned safely to their houses</p>	<p>LCE, MDRRMO, MHO, BFP, MSWD</p>	<p>Flood Warning System is very essential for prompt evacuation that community should be warned of</p>
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**Hazard Identification and Prioritization**

Hazard	Severity (a)	Frequency (b)	Extent (c)	Duration (d)	Manageability (e)	Total (a+b+c+d-e)	Rank
Typhoon	4	4	4	4	4	12	1
Flood	4	3	4	3	3	11	2
Disease Outbreak	3	3	3	2	2	9	3
Earthquake	2	2	2	2	2	6	4

Hazard Mapping



**Vulnerability Assessment**

Hazard	Vulnerable Areas	Vulnerabilities				
		People	Properties	Services	Environment	Livelihood
Typhoon	Municipal wide	Lack of awareness on Water-Borne Diseases and its effect and prevention	Houses made of light materials	Delay in procurement services	Untidy Environment	Loss of livelihood
Flood	Low Lying Areas, Brangay near Riverbanks and obstructed canals	Lack of Awareness on Water-Borne Diseases, its effects on health and its prevention	Inadequate excreta disposal facilities, Damaged water facilities, clogged canals	Delay in garbage collection, inadequate potable water supply	Proliferation of vector breeding sites, poor drainage system	Damaged agricultural lands, loss of livelihood
Covid19 Outbreak	Municipal Wide	Elderly, Person with Comorbidities, Person who are Immunocompromised, Pregnant women, Children, Person with Disabilities, Healthcare Workers, Unvaccinated	Thickly Populated communities, Lack of Isolation Facility	Inadequate Covid19 Antigen Testing, Lack of RT PCR testing, Delay in Procurement of Medicines and PPEs	Thickly Populated Communities	Loss of Primary Source of Income

**Capacity Assessment**

Municipality/ Barangay	Head of Institution	Head of the Health Office of Institution	Available DRRM Plan	DRRM-H Plan	Health Emergency Response Team	Head Emergency Commodities	Emergency Operation Center
Mangaldan	Hon. Mayor Bona Fe De Vera Parayno	Dr. Larry B. Sarito	Yes	Yes	Yes	Yes	Yes

**Inventory of Resource Networks**

Government Agencies/ Non-Government Organizations/ Civil Society Organizations	Services/ Products that may be Utilized in Times of Disasters/ Emergencies	Contact Person/s	Contact Details	Focal Person
MDRRMO	Rescue Operations	Rodolfo Corla		
MSWD	Relief Operations	Rowena De Guzman	09178120404	Rowena De Guzman
PNP	Peace and Order	Pcol Roland Cabatan	09507708580	Pcpl Louisa Ramos
BFP	Rescue Operations	Fire Marshall Ken Combate	09224800388	Sarah Jane Libao
Pangasinan Medical Society	Medical Assistance	Dr. Mark Harry Tandoc	09175837555	Dr. Jalice Cayabyab
Philippine Red Cross	Rescue Operations, Medical, Blood Donation	Raymund Lim	09328794954	Raymund Lim

**Risk Assessment**

Hazard	Vulnerabilities	Capacity		Health Risk*
		Strengths	Weaknesses	
Typhoon	Families with houses made of light materials	Developed Preparedness and Response Plan and WASH Plan, Household members trained for rescue operations	Some members of household belong to vulnerable population such as Elderly, those with comorbidities, bedridden, pregnant women and children	Outbreak of food-water-and vector-borne diseases
Flood	Families living in low-lying areas, or near riverbanks	Household members trained for rescue operations, Availability of Evacuation Center	Delay weather forecast, Delay in evacuation, Inadequate capacity of Evacuation Center	Outbreak of food-water-and vector-borne diseases, Drowning
Covid19	Densed Population of the Community, some members of the household are elderly, person with comorbidities, disability, pregnant women, and children	IATF protocols/guidelines is available and implemented	Some members of household belong to vulnerable population such as Elderly, those with comorbidities, bedridden, pregnant women and children, Unavailable Vaccine	Morbidity and Mortality, Mental Health Illness

**Prevention and Mitigation Plan**

Hazard	Vulnerability	Strategies and Activities	Time Frame	Resource		Agency/ Office/ Person-in-Charge	Indicator
				Required	Source		
Typhoon	Houses made of light materials	1.1 Conduct First Aid Workshop and Disaster Preparedness workshop, Organize Rescue Operation/Disaster Team, 1.2 Training of Trainors in Barangay with <b>WASH</b> , 1.3 Appoint Barangay Sanitation Inspector	2 <sup>nd</sup> quarter of 2024	IEC materials, snacks	MHO,RSI, MDRRMO, Barangay	MHO, DRRMO Punong Barangay	Trained Personnel, Organized BHERT, Appointed BSI
Flood	Living in low-lying areas and near riverbanks	1.1 Conduct First Aid Workshop and Disaster Preparedness workshop, Organize Rescue Operation/Disaster Team, 1.2 Training of Trainors in Barangay with <b>WASH</b> , 1.3 Appoint Barangay Sanitation Inspector	2 <sup>nd</sup> quarter of 2024	IEC materials, snacks	MHO, RSI, MDRRMO, Barangay	MHO, DRRMO Punong Barangay	Trained Personnel, Organized BHERT, Appointed BSI
Disease Outbreak(Water and Water-borne Dses)	1.1 Risk of contracting Fungal Infections 1.2 Risk of contracting Water-Borne Diseases, 1.3 Dengue Outbreak	1.1 Procure Antifungal cream, 1.2 Conduct Inspection of Water supply, 1.3 Implement strictly 5S	4 <sup>th</sup> quarter of 2024	IEC materials, snacks	MHO, RSI, MDRRMO, Barangay	MHO, DRRMO Punong Barangay	Adequate supply of antifungal creams, Inventory of water supply, Absence of vector breeding sites



**PUBLIC HEALTH PREPAREDNESS PLAN**

**Risk Reduction**

Risks	Strategies and Activities	Time Frame	Resource			Indicator
			Required	Source	Person-in-Charge	
Morbidity and Mortality from Diseases due to Disease Outbreak	Update DRRM-H Plan 2023, Formulate WASH PLAN 2023 and present to LCE for approval, Integrate WASH plan to DRRMH	Second quarter of 2023	Venue/Meals	MHO, MDRRMO	MHO,MDRRMO, RSI/WASH Focal Person	Updated DRRM-H plan, WASH Plan
Drowning and near drowning Incidence	Organize Rescue operations	Second quarter of 2023	Venue/Meals	MDRRMO, MHO	MHO, MDRRMO, BFP	Workshop output


**PUBLIC HEALTH RESPONSE PLAN**

Activity	Steps to be Undertaken			Person-in-Charge
	Pre-Impact (0 day)	Impact (0-48 hours)	Post-Impact (>48 hours)	
<b>Activation of Operation Center (OpCen) on a 24/7 basis and Incident Command System (ICS)</b>	Assume incident commander and activation of OpCen and ICS	Transfer command if need arises	Reconvene	MHO
<b>Provision of Medical services</b>	Inventory of Medical Supply and Equipments	Medical check-up, Disease Surveillance, Hygiene Promotion, MPHS	Monitoring of Medical Illnesses, Continuous MHPSS	MHO
<b>Provision of WASH services:</b>				
1. Provision and construction of excreta facilities	1.1 Assessment of excreta facilities,	1.1 Ensure the functionality of sanitation facilities,	1.1 Repair and construction of excreta facilities and toilet separate from men and women	RSI, MHO, MEO
2. Vermin Control	2.1 Misting and Fogging at the evacuation center	2.2 Implement infectious vector control measures if necessary	2.3 Continuous monitoring	
3. Hygiene Promotion	3.1 Information Dissemination campaign on WASH	3.2, Continue Hygiene Promotion, Distribution/Provision of Hygiene Kit. Etc.	3.3 Reiteration WASH	

**PUBLIC HEALTH RECOVERY AND REHABILITATION PLAN**

Activity	Steps to be Undertaken		Person-in-Charge
	Within 1 Year	1 to 3 Years	
Integrate WASH Plan to DRRM-H	Seminar on WASH	Integrate WASH on DRRM-H	MHO, RSI
Appointment of BSI	Recommend to All PB to assign BSI	BSI in all 30 brgys	RSI, MHO, PB
Seminar on NiE	Nutrition staff to attend NiE Seminar	Training of Trainers(NiE)	Monette Bautista, BNS, Nutritionist

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