

**ASSESSMENT ON DISASTER PREPAREDNESS STRATEGIES FOR THE  
RESIDENTS OF BARANGAY CALIBUYO, TANZA, CAVITE**

**Undergraduate Thesis  
Submitted to the Faculty of the  
College of Criminal Justice  
Cavite State University  
Indang, Cavite**

**In Partial Fulfillment  
of the Requirements for the Degree  
Bachelor of Science in Criminology**

**JOHN CARLO F. DEGUZMAN  
MARY JOYCE M. MERCADO**

**May 2022**



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*Assessment on disaster preparedness  
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## ABSTRACT

**DE GUZMAN, JOHN CARLO F., MERCADO, MARY JOYCE M. Assessment on Disaster Preparedness Strategies for the Residents of Barangay Calibuyo, Tanza, Cavite.** Undergraduate Thesis. Bachelor of Science in Criminology. Cavite State University, Indang, Cavite. May 2022. Adviser: Darius Campos, PhD.

This study was conducted to assess the strategies of the disaster preparedness for the residents of Barangay Calibuyo, Tanza, Cavite. This study aimed to know the level of preparedness and comprehended community's response in terms of different calamities. The research methodology used included qualitative research design, purposive sampling, and self-administered questionnaire that were validated by the research adviser and emergency medical service personnel. Data was collected through face-to-face interview with the participants. Data results showed that there are positive and negative experiences that participants experienced towards disaster preparedness strategies and how it affects the fulfillment of their needs. In conclusion, the participants shared different perspectives based on what they were able to receive before, during and after the calamities. The barangay officials are able to identify the needs of their constituents and determined ways to accommodate their constituents during the calamities. Therefore, the researchers recommend this study to government officials such as nongovernment organizations, local government units and other private organization who can help raise awareness and continue the assessment study on another level. Barangay officials, and residents of Barangay Calibuyo, Tanza, Cavite can use this as basis in devising new strategies to promote disaster preparedness and improved their plan to help people in times of calamity.

**Keywords:** *Disaster preparedness, calamity*

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# **ASSESSMENT ON DISASTER PREPAREDNESS STRATEGIES FOR THE RESIDENTS OF BARANGAY CALIBUYO TANZA, CAVITE.**

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An undergraduate thesis manuscript presented to the faculty of the College of Criminal Justice, Cavite State University, Indang, Cavite, in partial fulfillment of the requirements for the degree Bachelor of Science in Criminology with Contribution No.\_. Prepared under the supervision of Dr. Darius Campos, RCrim.

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## **INTRODUCTION**

People in a disaster may face the risk of death or physical injury, as well as the loss of their home, possessions, and community. As a result, people experience unusual reactions, such as trauma. Disaster can cause a full range of mental and physical reactions. Exposure to the disaster is highly related to risk of mental and physical problem (National Center for Post Traumatic Stress Disorder).

International Federation of Red Cross (2019) defined disasters as "a sudden, calamitous event that seriously disrupts the functioning of a community or society and causes human, material, and economic or environmental losses that exceed the community's or society's ability to cope using its own resources".

Every public building must have a procedure in case of an evacuation, whether it is a fire or a bomb alarm. Various scenarios during evacuation shows people running. In the event of a fire, the entire wing or building will have to be evacuated. In the event of flooding, patients and equipment will need to be moved to higher floors (Goniewicz, *et al.*, 2020). The availability of facilities and buildings with large spaces as temporary evacuation shelters has been considered by previous studies universities, libraries, roadside stations, and religious buildings. Only a few