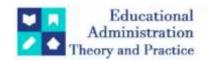
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Sinda: The Mother Nature Vengeance On Environmental Exploitation

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ABSTRACT

Mother Earth offers us everything. Humans have spent their entire lives altering ecological communities and ecosystems by taking advantage of what the nature offers. The exploitation of natural resources is the excessive human abuse of resources that made the planet exhausted. This study explored on *Sinda*: The Mother Nature Vengeance on Environmental Exploitation at Tabon, Tapaz, Capiz, Philippines. Using the qualitative research design, three (3) informants who are *siruhano* and are treating *sinda* were purposively chosen. Fieldwork, observations, informal and key informant interviews, and documentary and photographic analysis were the methods used. Verbatim data transcripts were analyzed using the general inductive approach (Thomas, 2006) in Berondo (2023) and in vivo coding technique. The patterns of *sinda* vary from the origin and belief of the respondents in the local community. In terms of dynamics, *sinda* was known as a vengeance of mother earth in exploiting nature.

Keywords: beliefs, deforestation, folklore, Mother Earth, superstition, tradition

Introduction

These days environmental issues are among the most reported ones in the world. The dangerous effects of the environmental problems and destruction of nature are as old as the history of humanity. In former times the environmental problems were felt only at a local level with the destruction of forests to facilitate hunting places and clear lands for farming areas (Ardoin et al., 2020). Nowadays, when environment problems come into question, many people prefer using the term environmental disaster in place of the term environmental problems. This term, environmental disaster, may be remarkable enough to discern the severity of the problem (Ramadhan et al., 2019). Creating awareness is an important issue since many people are not aware of the fact that the nature is destroyed by humans, and they neglect that the harm to nature causes the harm to humanity concurrently since there has always been an indissoluble bond between ecosystem and humans. Humans cannot be dissociated from the natural world since the destruction of nature by human is not an instantaneous reality (Zandalinas et al., 2021).

According to Eggers (2020), as stewards of God's creation, it is believe that humans have a responsibility towards the environment, a duty to do what they can to ensure they are environmentally responsible. Each individual is responsible for their contribution to the environment and therefore must ensure they act to protect it. However, it is a belief that mother earth can be a wicked woman. Hallam (2020) believed that nature and the natural world is an embodiment of divinity, sacredness or spiritual power considering the environment to be imbued with spirits and other sacred entities.

Persons who are harming mother nature are said to suffer "sinda", a Hiligaynon word which means "hit by the spell of environmental spirits". Sinda comes to the person through the bululakaw, a malevolent god in the form of a bird with a flaming tail. The person who is sininda will suffer from stomachace, pain, pang, or twinges where the patient developed severe pains and distension without any reason. According to the local folks, the illness can be caused by sa-ub, a Hiligaynon word means "possession" by tamawo, a local dialect which is equivalent to "spirits residing in trees and springs". In our kalibutan, the Illonggo terms which means 'universe' in English word, it consists of three parts: the udtohan 'upper world', inhabited by God and his virtuous angels; the katung-anan 'middle world', inhabited by tamawo, tubignon, and tabuknon 'spirits of trees, rivers, and seas', who were once Lucifer and his followers and can assume the form of a kataw 'mermaid' or a siokoy 'merman'; and the idadalman or idadalmun 'underworld', inhabited by the engkanto or tamawo 'evil spirits'. God and his angels keep themselves remote from the people. It is the

spirits of the underworld who actively engage in human affairs. The tamawo can be either friendly or evil. They live in resplendent palaces that look like mere boulders to the human eye in forests and wilderness. When a person harm the environment like cutting down tress or destroy their homes, they entice the person by inflicting *sinda*. Furthermore, according to the local folks, there were engkantos which are believed to reside in places called *palhi* or *mari-it* such as cliffs, bamboo groves, boulders, earth mounds, and large trees like the acacia and balete (Yodisphere, 2022).

Sinda takes a holistic view of the individual, including environmental factors that affect a person's physical, mental, emotional, and spiritual well-being. It was first documented in the 16th century at the start of Spanish colonization, so it's hard to tell how early it began. In Tabon, Tapaz, Capiz, Philippines, the *sinda* is a culture and it consisted of communication with spirits that were thought to be associated with nature's vengeance. The implication that there exists something such as human nature suggests that there is a particular stance with relation to the things or rather what a human being actually is.

Considering the Platonic Theory, human beings are seen as rational and social creatures. In this theory, Plato attempts to identify the nature of human beings with reason and the souls of humans and not just their bodies. In indentifying humans, the theory looks at the souls that humans have and it is this that dictates the role that they ought to be playing in the environment he is living in (Özkan, 2020). *Sinda* is anchored to the Adaptation theory, also known as survival theory or survival of the fittest, an organism's ability to adapt to changes in its environment and adjust accordingly over time. As *sinda* involves pain in a local area, especially a spot on the back which may move to another area; or a migraine, a kind of recurrent headache that affects the head.

According to Stewart Brand (2009), what we know and what we call human are inseparable. We live one life. The common folk diagnosis is that patients become sick due to supernatural illness-causers such as a duwende (dwarf), a nuno, a lamang-lupa a creature from the earth or underground or under the soil, a tikbalang, or a kapre.

Along with other cultural traditions, *sinda* began to fade. It is the aspiration of the researcher to narrate the patterns and issues on *sinda* with the purpose that this study will add on the body of knowledge concerning the limited literature and shed the light to showcase the rich culture of Tabon, Tapaz, Capiz, Philippines.

The study generally aims to document and explore *Sinda*: Mother Nature Vengeance on Environmental Exploitation at Tabon, Tapaz, Capiz, Philippines.

Specifically, the study aims to answer the following questions:

- 1. What are the different superstitious beliefs of *Sinda* as the Mother Nature Vengeance on Environmental Exploitation at Tabon, Tapaz, Capiz, Philippines?
- 2. What are the superstitious beliefs about *Sinda* that are still being used today? How do the local or folk healers perform treatment or medication on the victim of Sinda?

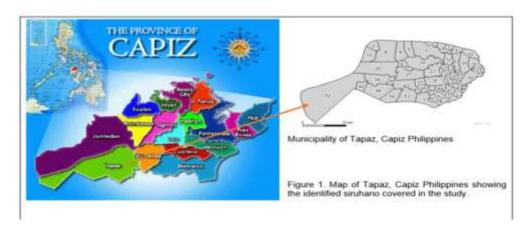
Research Design

The study used the qualitative research design. Qualitative research stress the socially constructed nature of reality. This design is naturalistic, emergent, and purpose focuses on real-world situations as they unfold naturally. There is acceptance of adapting inquiry as understanding deepens. Cases for study such as individuals or communities are selected because they are information rich and illuminative (Denzin & Lincoln, 2011; Berg, 2012, Biclar 2022) as cited in Berondo (2023).

Participants

Purposive sampling was used to identify the three (3) key informants from Tabon, Tapaz, Capiz, Philippines. These informants were *siruhanos* or folk healers that perform medication on victims of *sinda*.

Locale of Study



The study was conducted in Tabon, Tapaz, Capiz, Philippines. *Tabon* is a barangay in the municipality of <u>Tapaz</u>, in the province of Capiz. Its population as determined by the 2020 Census was 612. This represented 1.12% of the total population of Tapaz. Tabon is situated at approximately 11.3255, 122.4375, in the island of Panay. Elevation at these coordinates is estimated at 292.3 meters or 959.0 feet above mean sea level (PhilAtlas, 2023).

Data Collection

Fieldwork, observations, informal and key informant interviews, and documentary and photographic analysis were used to gather data. These methods substantiate and triangulate the data elicited from the informants. For ethical considerations, necessary permits and disclosure information were secured from the informants prior to the conduct of the study.

Data Analysis

Data gathered through informal and key informant interviews were transcribed in verbatim. To make sense of the data transcripts, general inductive approach (Thomas, 2006) as cited in Berondo (2023) was used. Emerging concepts were then arranged thematically. In vivo coding was used since folk terms are participant-generated words from members of a particular culture, subculture, or microculture. Folk terms extracted indicate the existence of the group's cultural categories. The codes refer to a word or short phrase from the actual language found in the qualitative data record, "the terms used by [participants] themselves" (Strauss, 1988).

	Statement	Coding	Category	Theme
1.	If you have unexplained body pains with swelling and vomiting of blood, that's what you call sinda	Unexplained	Bellefs	Vengeance
2.	Sinda can come from many ways such as sinda sa adlaw, sinda sa balay, sinda sa bungsudnun, sinda sa tubig, sinda sa patay, sinda sa balangaw, sinda sa bululakaw	Factors	Bellefs	Vengeance
3.	Most especially you will have sinda when harm your environment and if you trespass the laws of nature	Tresspass	Bellefs	Vengeance
4.	You should say purya sinda before you perform any activities	Prevention	Bellefs	Prevailing Practices
5.	Consult first a siruhano or a quack doctor before you go to the hospital	Siruhano	Bellefs	Prevailing Practices
6.	Any activities that you do can cause you sinda	Activities	Beliefs	Prevailing Practices
7.	You will get healed from sinda sa adiaw, sinda sa balay, sinda sa bungsudnun, sinda sa tubig and sinda sa bululakaw once you will be tied with a cloth consisting of 7 slices of turmeric and ginger put alternately	Tie	Cloth tying	Treatment
8.	Once you have a sinda sa patay, you must offer 7 chickens put into 7 layers with 10 cloths and 7 women and 3 men will dance Binanog during the offering	Chickens	Offering	Treatment
9.	For sinda sa balangaw, you will only offer 1 red chicken with bow and arrow to shoot the rainbow and tie a cloth to the victim with 7 slices of turmeric and ginger arranged alternately	Bow and arrow	Offering	Treatment

Table 1. Thematic Analysis of the Study

Results and Discussions

Results

Basic themes from the codes were developed and organized into three (3) categories that eventually led to the theme. The statements gave way to nine (9) codes that were grouped into three (3) categories that was further arranged into three (3) organizing themes, paving the way to the central idea of the study about the *Sinda* as the Vengeance of Mother Nature on the Environmental Exploitation of people at Tabon, Tapaz, Capiz Philippines (Table 1).

	Statement	Coding	Category	Theme
1.	If you have unexplained body pains with swelling and vomiting of blood, that's what you call sinda	Unexplained	Beliefs	Vengeance
2	Sinda can come from many ways such as sinda sa adlaw, sinda sa balay, sinda sa bungsudnun, sinda sa tubig, sinda sa patay, sinda sa balangaw, sinda sa bululakaw	Factors	Beliefs	Vengeance
3.	Most especially you will have sinda when harm your environment and if you trespass the laws of nature	Tresspass	Beliefs	Vengeance
4	You should say purya sinda before you perform any activities	Prevention	Beliefs	Prevailing Practices
5.	Consult first a siruhano or a quack doctor before you go to the hospital	Siruhano	Beliefs	Prevailing Practices
6	Any activities that you do can cause you sinda	Activities	Beliefs	Prevailing Practices
7.	You will get healed from sinda sa adlaw, sinda sa balay, sinda sa bungsudhun, sinda sa fubig and sinda sa bululakaw once you will be tied with a cloth consisting of 7 slices of turmeric and ginger put alternately	Tie	Cloth tying	Treatment
8	Once you have a sinda sa patay, you must offer 7 chickens put into 7 layers with 10 cloths and 7 women and 3 men will dance Binanog during the offering	Chickens	Offering	Treatment
9	For sinda sa balangaw, you will only offer 1 red chicken with bow and arrow to shoot the rainbow and tie a cloth to the victim with 7 slices of turmeric and ginger arranged alternately	Bow and arrow	Offering	Treatment

Vengeance of Mother Nature on its Exploitation

The exploitation of nature by human activities has far-reaching consequences, and the wrath or vengeance of Mother Nature is an apt metaphor for the severe repercussions that often follow such exploitation. Throughout history, humans have engaged in deforestation, pollution, over-extraction of natural resources, and other activities that disrupt the delicate balance of ecosystems. While the immediate gains might seem significant, the long-term costs can be devastating. These things are supported by the local community. When asked about their different superstitious beliefs of *Sinda* as the Mother Nature Vengeance on Environmental Exploitation at Tabon, Tapaz, Capiz, Philippines, they answered variedly. These answers are reflected below: One respondent shared that you can identify *sinda* from other causes because according to her, "*if you have unexplained body pains with swelling and vomiting of blood, that's what you call sinda*". When asked about the common condition associated with *sinda* such as *usug*, she vehemently said that they are very different and the given symptoms she stated are common among all her *sinda* clients.

One answer opened the eye of the researcher that sinda can be cause by many factors not merely harming the environment because the respondent shared that "sinda can come from many ways such as sinda sa adlaw, sinda sa balay, sinda sa bungsudnun, sinda sa tubig, sinda sa patay, sinda sa balangaw, sinda sa bululakaw". This reminds everyone to be careful of all that they do, then.

Lastly, one respondent emphasized that "most especially you will have sinda when you harm your environment and if you trespass the laws of nature." This is where the study is anchored.

Prevailing Practices and Beliefs of the Community about Sinda

The concept *sinda* often arises in discussions about environmental issues and the consequences of human activities on the natural world. It implies that the Earth or nature itself may respond negatively to the exploitation and harm caused by human actions. This perspective often aligns with environmentalist viewpoints that emphasize the interconnectedness of human activities and the health of the planet. The community has still prevailing practices and beliefs regarding this phenomenon. The respondents shared them well and can be analyzed into these concise texts.

One answer says, "You should say purya sinda before you perform any activities." This is a reminder of how sinda can be prevented.

One respondent shared, "Consult first a siruhano or a quack doctor before you go to the hospital" because they still believe that one's condition is caused by spiritual factor and therefore must be treated by a spiritual healer and not science.

Another thought provoking answer came from the lady *siruhano* in which she shared that "any activities that you do can cause you sinda".

Treatment of the Local Folk Healers on Victims of Sinda

In many cultures, local folk healers often use traditional and holistic approaches to address health issues. These approaches may involve herbal remedies, rituals, prayers, and other practices that are deeply rooted in cultural and historical beliefs. Folk healing traditions often emphasize a connection between the physical, mental, and spiritual aspects of well-being. In *sinda*, treatment varies. The respondents who are local folk healers shared them how they treat victims of sinda.

One respondent shared that "you will get healed from *sinda sa adlaw, sinda sa balay, sinda sa bungsudnun, sinda sa tubig and sinda sa bululakaw* once you will be tied with a cloth consisting of 7 slices of turmeric and ginger put alternately."

Another respondent shed light that "once you have a sinda sa patay, you must offer 7 chickens put into 7 layers with 10 cloths and 7 women and 3 men will dance Binanog during the offering".

And lastly, the last faith healer shared that "for sinda sa balangaw, you will only offer 1 red chicken with bow and arrow to shoot the rainbow and tie a cloth to the victim with 7 slices of turmeric and ginger arranged alternately".

DISCUSSIONS

The study on "Sinda: Mother Nature's Vengeance on Environmental Exploitation at Tabon, Tapaz, Capiz, Philippines" represents a critical examination of the consequences of environmental exploitation in a specific region. Tabon, Tapaz, Capiz, Philippines, serves as the backdrop for this investigation, where the local ecosystem has been subject to various forms of exploitation, leading to the phenomenon referred to as *sinda*, interpreted as Mother Nature's retaliation.

The primary objective of the study is to comprehensively document and explore the manifestations of *sinda*, illustrating the ways in which environmental exploitation has triggered a response from the natural world. This may include phenomena such as natural disasters, ecological imbalances, and disruptions in the local climate.

The research involves a multidisciplinary approach, incorporating ecological, geological, and social sciences to holistically understand the intricate relationships between human activities and the environment. Field surveys, interviews with local communities, and scientific analyses of the ecosystem are likely components of the methodology.

The study aims to raise awareness about the urgent need for sustainable practices and environmental conservation in Tabon, Tapaz, Capiz, Philippines. By linking specific instances of environmental exploitation to the observed manifestations of *sinda*, the research serves as a warning about the potential repercussions of neglecting ecological balance.

Furthermore, the study may propose recommendations for policy changes, community involvement, and sustainable development practices to mitigate the impact of Sinda and prevent further environmental degradation. This research could contribute valuable insights to global conversations on the consequences of environmental exploitation and the importance of adopting eco-friendly approaches to ensure the well-being of both communities and ecosystems.

In summary, the study on Sinda in Tabon, Tapaz, Capiz, Philippines, serves as a crucial exploration of the complex interplay between human activities and the environment, highlighting the repercussions of environmental exploitation and advocating for sustainable practices to appease Mother Nature's vengeance.

Conclusions and Recommendations

(This part shall be written in narrative form and arranged based on the objectives and findings. Conclusions are general statements answering the objectives. Recommendations are based on the conclusions. They may be split or combined based on their length, which means, conclusions and recommendations may be split under separate hedings if they are long. Justify paragraphs with main headings in caps.).

The patterns of *sinda* vary from the origin and belief of the three (3) respondents in the local community. In terms of dynamics, *sinda* was known as a vengeance of Mother Earth in exploiting nature as this was known to believers until this era where illness is experience in the locality.

Through the obtained data that tackled the lived experiences of the participants, this study was able to contribute the first qualitative data on the superstitious beliefs of folk healers at Tabon, Tapaz, Capiz, Philippines. Therefore, this study has paved an avenue for a better understanding regarding such while contributing a solution to the scarcity of literature depicting its culture. This problem greatly contributes to the misconceptions of people towards *sinda*.

This study aids participants in learning about *sinda* as superstitious belief and better understanding patients who experience the illness and undergone the abrupt treatment approach. This will help in guiding a patient's desire of blending illness with proper approach that can help bridge communication gaps by providing opportunities for open-minded local people, establishing trust, and safeguarding Mother Nature, eventually leading to better a safe and green environment.

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- 17. For future research, this study recommends utilizing a larger sample size for data saturation, yielding more responses and newly gathered data about the topic at hand.