



# Analysis of Local Wisdom Traces of Parangkusumo: Waves, Legends, and Socio-Cultural Dynamics of Coastal Community

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**Abstract.** This article tells the story of local wisdom at Parangkusumo Beach, Yogyakarta, which is known for its mystical and legendary sites. This research aims to analyze how the local wisdom and traditions of coastal communities influence the management of natural resources and ecological balance in the region, as well as the impact of tourism development and industrialization on the preservation of local wisdom and the socio-cultural dynamics of the community. This research uses qualitative methods with observation techniques and literature study. Research findings show that local wisdom practices, such as the Labuhan ceremony, play an important role in maintaining ecological and social balance on Parangkusumo Beach. However, modernization and tourism have influenced the way of life and beliefs of local people. Therefore, collaborative efforts are needed between the government, community and non-government organizations to preserve and promote local wisdom. Empowering the younger generation and integrating local wisdom in long-term development planning is the key to maintaining the continuity of traditions and improving community welfare. Local wisdom possessed by local communities not only functions as traditional knowledge, but also as a way of life that helps maintain balance between humans and nature [1]. Apart from that, the importance of the role of the younger generation in preserving local wisdom is also recognized, because they are the inheritors of traditions who must be empowered and given a deep understanding of values [2].

**Keywords:** Local Wisdom, Socio-Cultural, Tourism.

## 1 Introduction

Parangkusumo Beach is a beach located in Parangtritis Village, Kretek District, Bantul Regency, Yogyakarta Special Region. This beach is located between Depok Beach and Parangtritis Beach. Parangkusumo Beach has very beautiful views. Parangkusumo Beach has a special feature, namely that there are many mystical and legendary sites that are still preserved and believed in by local residents. Legends and mystical stories are famous in Javanese society, especially those related to the character Kanjeng Ratu

Kidul. Kanjeng Ratu Kidul Kidul is very attached to the culture and local wisdom of Parangkusumo Beach. The myth of Kanjeng Ratu Kidul has become a complex myth, in the sense that it is not only present as a sacred story, but has been accepted and inspired by the community that owns it and other communities to create belief systems, sacred places and religious ceremonies [3]. The existence of these legends and mystical stories forms the local wisdom of communities around the coast.

Local wisdom is human intelligence possessed by certain ethnic groups which is obtained through community experience [4], which means that local wisdom is formed from the experience of a particular community which may not be experienced by other communities, this value continues to develop along with the existence of that community. Local wisdom on Parangkusumo Beach which has been passed down from generation to generation, includes many ceremonies and rituals carried out by the local community. These ceremonies, like Labuhan, are a way to honor and ask for the protection of the sea by making offerings to the spirits who rule the sea. The community sees that nature is able to provide a means of livelihood for them. Therefore, they use this Labuhan ceremony as a means of giving thanks [5]. Apart from that, these beliefs and habits have an impact on the formation of the social and cultural structure of communities on the coast.

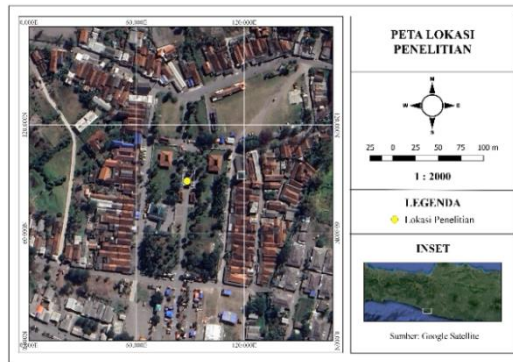
They produce harmony between humans and the natural surroundings, but over time the social and cultural dynamics at Parangkusumo Beach continue to change, modernization, tourism and interactions with other cultures have influenced the way of life and beliefs of the local community, the local community at Parangkusumo Beach is one example people who care about and maintain the sacredness of the Parangkusumo Beach area [6].

The purpose of this article is to learn more about local wisdom on Parangkusumo Beach by looking at how natural factors, developing legends, and social dynamics of coastal communities preserve each other. This research aims to analyze how the local wisdom and traditions of the Parangkusumo Beach community can influence the management of natural resources and ecological balance there. Also to identify what impacts the development of tourism and industrialization has on the preservation of local wisdom and socio-cultural dynamics of the coastal communities of Parangkusumo Beach.

## **2 Research Method**

Parangkusumo Beach is located in Parangtritis Village, Kretek District, Bantul Regency, Yogyakarta Special Region. This beach is located between Depok Beach and Parangtritis Beach. Parangkusumo Beach has a special feature, namely that there are many mystical and legendary sites that are still preserved and believed in by local communities. Legends and mystical stories are famous in Javanese society, especially those related to the character Nyi Roro Kidul. These legends add to the mystery of the coast and shape the social and cultural life of different coastal communities. Apart from that, this also adds a special attraction for tourists.

The existence of these legends and mystical stories forms the local wisdom of communities around the coast. The research method used in the research is a qualitative method with observation techniques and literature study. Qualitative research methods are scientific methods used to understand and explain social phenomena in depth [7]. This method aims to describe the process of educational activities based on what happens in the field [8]. This research was conducted at Parangkusumo Beach, Bantul Regency, Yogyakarta, on 22nd April 2024. The selection of Parangkusumo Beach as a research location was based on its reputation as a religious and cultural tourism destination that is rich in traditions and wisdom practices of the local community. The research site can be seen in the following figure.



**Fig. 1.** Research Site

Observation is the activity of directly observing research objects to understand ongoing activities or events [9]. Observations were carried out by making direct observations in the Parangkusumo area to see community activities and local wisdom practices. Apart from that, literature studies were carried out by examining various written documents, such as books, scientific articles, research reports and local archives, which relate to the history, meaning and development of local wisdom on the coast. This literature study aims to facilitate examination, correction of information, and discovery of evidence whether the information is still incomplete and reliable or not [8]. The data obtained from these two techniques is analyzed to find relevant patterns, themes and relationships, so as to provide an in-depth understanding of the traces of local wisdom on Parangkusumo Beach. The data obtained was then simplified and relevant data was selected from observations and literature studies. Then the data is arranged in narrative form to explain the research findings in detail and clearly. Then analyze the data to find patterns, themes and conclusions regarding traces of local wisdom on Parangkusumo Beach.

### 3 Result and Discussion

Local wisdom is a term that describes the management of natural resources carried out by human groups and the results of their interactions and adaptations to their natural

environment [10]. To achieve harmony and integration of each element involved, local wisdom must be included in development planning. This is to ensure that everyone's interests are considered and realized in everyday life. To support tourism growth in the current global era, the Parangkusumo coastal community realizes the importance of strengthening local wisdom values. They understand and are motivated to preserve the environment through reforestation and waste management.

The cultural superiority of local communities is formed by local wisdom [11]. For example, the annual Labuhan ritual in Parangkusumo can uphold the socio-cultural life of the local community. Labuhan is a ceremony to hand over certain palace objects to the South Sea of Java which is a manifestation of the people's gratitude for natural blessings from the Almighty. The origin of the Labuhan Ritual occurred at the beginning of the reign of Panembahan Senopati who was trying to find support to strengthen his throne or position in Mataram. He then received this support from Kanjeng Ratu Kidul who was believed to be the ruler of the South Seas. However, in return Panembahan Senopati had to make an offering in the form of the Labuhan Ritual [12]. Even though myths like this are often considered just irrational fictional stories, myths have an important role for society, because myths can be used as a guide to people's behavior [13]. This has proven to generate high enthusiasm from many parties, starting from people who want to fight over harbor objects or simply tourists who want to watch the ceremonial procession. Local wisdom can increase a sense of nationalism. To increase nationalist awareness, the Parangkusumo coastal community can teach the younger generation about Indonesian culture, especially Javanese culture. To achieve harmony and integration between the elements involved, local wisdom must be included in development planning. This ensures that everyone's interests are considered and realized in everyday life to support tourism growth in today's global era.

### **3.1 Legends and Traditions of Parangkusumo**

Parangkusumo Beach in Yogyakarta has a rich and interesting history and legend. The legends that developed on this beach include several stories related to the existence of Kanjeng Ratu Kidul. These legends emphasize how important it is to maintain a balance between humans and nature, showing that humans must maintain harmony with nature to obtain blessings and fertility. They also emphasized the importance of respecting ancestors, showed their important role in preserving nature and the sustainability of society, and showed that humans must protect natural resources so that they remain sustainable.

Oral traditions play an important role in maintaining local wisdom and strengthening the social ties of the Parangkusumo Beach community. Oral traditions also help the development of community culture and traditions. Beach legends help maintain people's culture and traditions. Oral traditions help maintain respect for ancestors, showing that ancestors have an important role in preserving nature and the continuity of society.

### **3.2 Socio-Cultural Dynamics of Coastal Communities**

Cultural change covers all aspects of art, science, technology, philosophy, as well as forms and rules of social organization. On the other hand, social change refers to

changes in the structure and patterns of social relations, including status, politics and power systems, among others. Judging from the analysis of these changes, it can be seen that cultural change takes longer than social change [14]. People who live and make a living on the beach at Parangkusumo Beach, Yogyakarta such as fishermen, farmers and other sea product processors, are some of the social groups in coastal communities. There are many factors that influence the socio-cultural dynamics of coastal communities, including adaptation strategies, social structure, marine spatial planning, local wisdom, empowerment of coastal communities, and socio-economics. The marine spatial planning of Parangkusumo Beach plays an important role in regulating the social and economic activities of coastal communities. Their marine resource management system is based on their traditions and culture.

Empowering coastal communities is also very important to increase community awareness and ability in managing natural resources. To achieve this goal, they have developed programs that focus on improving community capabilities. The local wisdom of coastal communities is very important to maintain the sustainability of the environment and natural resources. Their culture and traditions have encouraged them to develop various practices. Socio-cultural dynamics in the coastal communities of Parangkusumo Beach are very important to build harmony, harmony and awareness about the environment.

### **3.3 Natural Resource Management Based on Local Wisdom**

To maintain the sustainability of the ecosystem, local communities use traditional planting methods that are in accordance with natural conditions and local customs. Environmentally friendly fishing methods and fishing zone management are examples of sustainable use of marine resources [15]. This practice improves the welfare of local communities without damaging the surrounding environment and is successful in maintaining biodiversity on the coast of Parangkusumo Beach. Incorporating local wisdom in natural resource management can be an opportunity to empower communities in managing natural resources. However, combining traditional practices with modern regulations and technology to ensure sustainable natural resource management is a major challenge.

### **3.4 Efforts to Preserve Local Wisdom**

Through appropriate educational programs, both government, non-government organizations and the community can work together to promote and preserve local wisdom. The younger generation has the opportunity to maintain and implement local wisdom and preserve the traditions and customs of Parangkusumo Beach. They also have the opportunity to support and participate in traditional ceremonies and activities as a form of support and appreciation for local wisdom.

## 4 Conclusion

The research concludes that local wisdom at Parangkusumo Beach has an important role in the conservation of natural resources and the religious practices of local residents. Because Labuhan not only has spiritual value, but also contributes to human and environmental harmony. Growth and industrialization weaken traditional knowledge. Therefore, it is vital to incorporate local knowledge into long-term development and community planning.

Empowering coastal communities through environmental education, government support and non-governmental organizations is very necessary to preserve and utilize local wisdom. The younger generation has an important role in maintaining traditions and customs through activities in traditional activities and ceremonies. In this way, local tourism at Parangkusumo Beach can continue to develop and provide benefits for future generations, as well as improving the welfare of the local community and sustainable tourism.

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