



The Utilization of Potential Water Sources in the Development of Swiftwater Ponds and Sentool Agrotourism, Suci Village, Indonesia

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ABSTRACT: Suci Village is a village located in Panti District, Jember Regency, East Java, Indonesia. This village is an area rich in natural resource potential, especially water sources. The availability of this water source can be caused by the large number of plants that are able to store abundant amounts of water. Based on its abundant water sources, this village can be used as a potential attraction in itself. There are several small rivers that can be used to develop fast water pools. Apart from that, the development of small rivers in Sentool tourism can be used as fast water pools and agrotourism in Suci village has great potential in improving the economy of local residents. With abundant water resources, communities can develop agrotourism businesses that can attract tourists, thereby creating jobs and improving the local economy. The Grand Launching of Fast Water Fish Tourism is an event involving enthusiasm and excitement which aims to introduce a new destination, namely fast water fish tourism, to the wider community. Providing culinary training in Sentool Village could be a good step to develop the tourism and economic potential of the local community. Cycling to explore plantation areas for tourist purposes is an interesting way to introduce tourists to agricultural environments, plantations and natural beauty that they may have never seen before. Pokdarwis Training Conduct initial assessment to identify. Tourism management, marketing, tourism product development, cleanliness, security and guest service then design a training program that suits your needs. Tour guide training in Sentool village is an important step to ensure that tour guides have the knowledge and skills necessary to provide visitors with a satisfying tourism experience.

KEYWORDS: Development, Swift Flow Pond, Utilization, Water Resource Potential.

1. INTRODUCTION

Suci Village is one of the villages located in Panti Sub-district, Jember Regency, East Java. This village is one of the areas rich in potential natural resources, especially in terms of water sources. The availability of this water source can be caused by the large number of plants that can accommodate abundant amounts of water. Based on the abundant water sources, this village can be used as a potential main attraction. There are several small rivers that can be utilized for the development of swift water pools. The village of suci, Kecamatan panti is a fertile area and is suitable for use as agricultural land and plantations. Fertile agricultural land and plantations that are sufficient in water needs allow for the development of various agro-tourism, such as rubber gardens, longan fruit gardens, avocados, sugar cane and so on.

In addition, the development of a small river in sentool tourism can be used as a swift water pool and agro-tourism in the holy village as a great potential to improve the economy of the local population. The existence of abundant water resources, the community can develop agro-tourism businesses that can attract tourists, thus creating jobs and improving the economy of the local community. This program is a means of empowering the local community. Where this activity involves villagers in the development of swift water ponds and agro-tourism. This program requires the involvement of management and community empowerment by conducting an understanding of tourism awareness, as well as trainings that can increase the quality of the sustainable manager. With good management involvement, community empowerment, understanding of tourism awareness and a focus on sustainability,

this program has great potential to be a successful model in utilizing the potential of water sources to build swift water ponds and sustainable agro-tourism.

2. METHOD



3. RESULT AND DISCUSSION

Training on fish rearing and sentool fish tourism development. This activity is one of the programs designed to provide knowledge and skills to the community, especially fish farmers, tourism entrepreneurs, and stakeholders interested in the development of the fishing and tourism industry in the Sentool area. Sentool is an area that has great potential in fish rearing and fish tourism because it has beautiful nature and various types of fish found. This activity began with the introduction of various types of fish that can be cultivated in the Sentool area. Sentool has several popular fish species such as tilapia, koi and tombro. Tilapia, koi and tombro are one type of freshwater fish that has fast growth and good resistance to various environmental conditions. These fish require natural foods such as plankton, worms and aquatic insects. Fish rearing techniques can utilize maggot (fly larvae) as an alternative fish feed, especially in economical fish farming. The selection of maggot alternative feed has been adjusted to existing resources, namely from the maggot food source itself from rotten fruits. The maggot comes from fly eggs which are usually found around organic sources. These fly eggs will be contained in special containers such as fruit rotters or vegetable waste. In order for maggot to grow well, it needs sufficient food intake such as organic waste. Maggot that is ready to be given to fish is maggot that has a size of 1-2 cm. before being given to fish maggot needs to be sieved to separate maggot from the substrate. Maggot can be given directly as live feed or processed into dry feed or maggot flour. In giving maggot feed, of course, it must be adjusted to the age, size and type of fish being cultivated.



The Grand Launching of swift water fish tourism is an event that involves enthusiasm and excitement which aims to introduce a new destination, namely swift water fish tourism to the wider community or the community who attended this event. Sentool is a representative place for swiftwater fish tourism. Sentool has a river that has a beautiful swift flow. Several parties involved and the community enlivened this event. Promotion of this event was spread through several social media and word of mouth. The event was enlivened starting from remarks by the chief executive, plantation leaders and other stakeholders. Followed by ribbon cutting as an official symbol of the launch of the tour. the demonstration of this activity was supported by a fish cooking competition. The participants were from among the PKK mothers who participated as cooking participants. For participants who win this competition will be given prizes of household appliances that have sustainable benefits.



Culinary training Providing culinary training in a sentool village can be a good step to develop tourism potential and the local economy. Here are some steps you can consider in providing culinary training in a tourist village. identify the needs of the village community and local culinary business owners. What type of training do they need? Do they need more basic or advanced culinary training? This will help you plan the training program accordingly. Determine the budget available for the culinary training. You need to factor in the cost of instructors, raw materials, equipment and training facilities. Find an experienced instructor or chef who can provide training to participants. Make sure they have sufficient knowledge and can teach well. Organize a training schedule that suits the needs of the participants. It can be an ongoing training for a few weeks or an intensive training for a few days. Design a training program that covers various culinary aspects, including cooking, hygiene, kitchen management and marketing. Make sure the program is relevant to local needs and also teaches skills that can improve the quality of food and beverage products. Providing culinary training in a tourism village can be a valuable investment in tourism and local economic development.. By providing culinary skills to the local community, you can help increase their income while enriching the experience of tourists visiting the tourism village. Culinary tourism training can help increase tourism appeal, generate additional income for local communities, and preserve traditional food cultures. Moreover, it can also be an effective way to promote and introduce the unique culinary heritage of the destination.



Plantation bike rides Organizing a plantation bike ride for tourism is an interesting way to introduce tourists to farms, plantations, and natural beauty that they may not have seen before. Decide on a bicycle route that goes through an interesting farming or agricultural area. Choose a route that is diverse and offers beautiful scenery. Make sure the route is safe for cyclists with good roads, safety signs, and consider weather factors. The Sentool bicycle rental attraction has provided five bicycles that will be used as attractions to explore the plantation area. Provide competent and knowledgeable tour guides about the plantation area. They can provide information about the crops, history and local culture. Ensure the guide has knowledge of cycling safety and first aid. Consider providing additional equipment such as helmets, drinking water, and route maps to participants. Also, provide facilities such as toilets or rest areas along the route. Make the experience more interesting by offering other activities at the farm, such as a processing plant tour, a fruit picking session, or a tasting session of farm products. Promote this touring bike attraction through

online and offline marketing. Create a website, social media, brochures and other promotional materials to reach a wider audience. Partner with travel agents, hotels, or local tour organizers to promote the attraction. Remind participants to always follow cycling safety rules and wear protective gear such as helmets. Ensure participants have warmed up before cycling and provide information about the route and safety signs. After each tour, ask for feedback from participants to continuously improve the experience. Evaluate the success of the attraction regularly and look for ways to improve it. Plantation bike tours can be an exciting way to promote ecotourism, educate about local agriculture, and increase revenue in the area. Be sure to keep participants safe and provide a satisfying experience.



Pokdarwis training Conduct an initial assessment to identify Pokdarwis training needs. Consider aspects such as tourism management, marketing, tourism product development, hygiene, and security and guest services. Design a training program that matches the identified needs. The program can cover a range of topics, such as destination management, event planning, online marketing, customer service, and tourism product development. Select instructors or facilitators who are experienced in tourism, destination management or relevant training topics. The instructor should be able to deliver the material clearly and interact well with participants. Consider effective training methods, such as practical training, case studies, group discussions, presentations and field trips. Combine various methods to make the training more interactive and interesting. Determine a suitable training schedule for Pokdarwis. Ensure that this schedule does not interfere with their regular activities in managing the tourism village. During and after the training, evaluate participants to gauge their understanding of the training materials and their level of satisfaction. Use this feedback to continuously improve future training programs. After the training, provide opportunities for Pokdarwis to apply the knowledge and skills they have learned in the management of their tourism villages. Encourage Pokdarwis to use their new knowledge to promote and develop the tourism village, whether through online marketing, promotional events, or partnerships with travel agents. Effective Pokdarwis training can contribute greatly to improving the management and attractiveness of a tourism village, enhancing the quality of services offered, and ultimately, increasing tourism revenues in the village.

4. CONCLUSION

This activity is one of the programs designed to provide knowledge and skills to the community, especially fish farmers, tourism entrepreneurs, and stakeholders interested in the development of the fishing and tourism industry in the sentool area. The provision of culinary training in sentool village can be a good step to develop tourism potential and local economy. Plantation bike tours are an interesting way to introduce tourists to the agricultural environment, plantations, and natural beauty that they may not have seen before. Pokdarwis Training Conduct an initial assessment to identify. Tourism management, marketing, tourism product development, hygiene, and security and guest services and then design a training program to suit the needs. Tour guide training in Sentool Village is an important step to ensure that tour guides have the necessary knowledge and skills to provide visitors with a satisfying tourism experience.

STATEMENT OF APPRECIATION

The authors would like to thank the University of Jember and Sentool Plantation, Suci Village, Panti District, Jember Regency, for the implementation of the DRTPM External Grant for Community Service from the Ministry of Education, Culture, Research and Technology in the Field of Application of Science and Technology for Regional Development Year 2023.



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Cite this Article: Pandu Satriya Hutama, Djoko Poernomo, Panca Oktawirani, Egal Tri Ramadhani, Warda Ayu Berliana Nafis, Dhita Wulandari, Aina Farahima Yusran, Maretha Chintya Dewi Cantika, Azzaria Ramadhani, Shafa Amelia, Nadya Zannuba Arifah, Kahar Muzakhar, Rudju Winarsa, Hidayat Teguh Wiyono, Nissa Nurhaliza (2023). The Utilization of Potential Water Sources in the Development of Swiftwater Ponds and Sentool Agrotourism, Suci Village, Indonesia. International Journal of Current Science Research and Review, 6(11), 6994-6998