

# INLAND WATER MANAGEMENT AND CHALLENGES : CASE STUDY SANTIRAH RIVER, PANGANDARAN REGENCY

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## KeyWords

Road access, Geographical, Water tourism

## ABSTRACT

Pangandaran is one of the tourist destinations in West Java because it has many tourist attractions such as Pangandaran Beach, Batu Hiu Beach and Batu Karas Beach, Citumang, green canyon and Santirah. Santirah river tubing is located in Giriharja Hamlet, selasari Village, Parigi District, Pangandaran Regency. Santirah is a community-based water tourism. The road access to the Santirah tourist attraction is said to be in poor condition, because of the narrow road body coupled with several damaged roads. The problem with the Santirah tourist attraction is the lack of tourism supporting facilities and facilities, the condition of fluctuating water discharge, and it's difficult geographical location. in reach.

**The first page should be used only for Title/ Keyword/ Abstract section. The main paper will start from second page.**

## INTRODUCTION

Tourist attraction which is also called a tourist attraction is a potential that drives the presence of tourists to a tourist destination (Suwanto 2004). The object of tourist attraction is the basis for tourism, without an attraction in an area, tourism is difficult to develop. Tourism will usually be more developed or developed if in an area there is more than one type of object and tourist attraction (Marpaung 2000).

West Java is an area that is one of the choices of tourist destinations. There are various tourist objects, both natural tourism and cultural tourism that are diverse so that they have great potential in their development. This tourism prospect can be seen from the many tourist objects that have not been developed or popularized, as is the case in Pangandaran Regency. In Pangandaran Regency itself, there are many tourist objects that are said to be developed and famous, such as Pangandaran Beach, Batu Hiu Beach and Batu Karas Beach. But it's not just the beach that is a tourist attraction in Pangandaran Regency, there are still many other water attractions that tourists can visit for a vacation. Call it the Green canyon and Citumang attractions, besides that there is also a new tourist attraction that is currently a byword for local and foreign tourists, namely the Santirah water attraction in Giriharja Hamlet, Tuesdayri Village, Parigi District, Pangandaran Regency (Pratama2014) So

far the Santirah River has only been used by local people to meet their daily needs such as irrigation for rice fields, drinking water depots, bathing and washing. Whereas the Santirah River has other promising potential if it is developed, namely as a tourist area.

This tourist attraction has another attraction, namely the Santirah water flow which is very suitable for body rafting activities. The development of this tourist attraction is also quite rapid, after approximately one year it was opened as a tourist area, many visitors have come, both visitors around the Pangandaran area, from outside the city and even foreign tourists. In addition, there are also several print and electronic media covering this tourist attraction.

## OVERVIEW OF LOCATION

### a. Access Roads

Supporting the smooth running of tourism activities, transportation support facilities are resources that need to be taken into account. In this connection, the so-called means of transportation are not limited to the type of vehicle, but also involve the road network used for tourist routes (Ahman 2005). The road access to the Santirah tourist attraction is said to be in poor condition, due to the narrow road body coupled with several damaged roads. This can affect the travel time required by tourists, both using two-wheeled and four-wheeled vehicles to reach tourist sites. Apart from road conditions, the absence of public transportation to the location is also an obstacle for the development of this tourist attraction. So that it can make visitors less interested in visiting the Santirah tourist attraction.

### b. Tourism Facilities and Infrastructure

Facilities in tourism are the completeness of tourist destinations needed to serve the needs of tourists in enjoying their tourist trips (Suwantoro 2004). The provision of these facilities must be adjusted to the needs of tourists. Tourism facilities quantitatively indicate the number of tourist facilities that must be provided, and qualitatively indicate the quality of services provided and which is reflected in the satisfaction of tourists who receive services.

Meanwhile, tourism infrastructure according to Salah Wahab in Yoeti (1996) is all facilities that can accommodate tourist arrivals, to stay and stay temporarily in tourist destinations. For example hotels, pharmacies, and others. Santirah tourist attraction is a new tourist attraction that is still in the early stages of developing various tourist facilities. The availability of existing facilities and infrastructure at the Santirah tourist attraction is still relatively incomplete and needs improvement. This can be seen from the limited number of existing facilities and infrastructure such as food and beverage stalls, parking lots, toilets, prayer rooms, rest areas, and body rafting equipment which are not all available, so it is necessary to procure other equipment such as helmets, body protectors and mats foot.

## PROBLEMS AND OBSTACLES

Santirah river tubing requires several additional facilities and tourism support facilities such as safety equipment, changing rooms, information centers, and also health rooms. In addition, other forms of training are needed such as tour guide training, rescue, and also coaching from the Tourism Office to improve the quality of services provided. It has a different activity from the activities carried out on other rivers in Pangandaran, namely river tubing with beautiful natural panoramas along the river flow. Meanwhile, the obstacles that Santirah has are the lack of tourism supporting facilities and facilities and the condition of fluctuating water discharge which causes activities not to run optimally due to massive forest logging in the upstream river (Latif 2019). Other obstacles in Santirah include:

### a. Limited Funds

Factors that influence the non-availability of tourism development in Pangandaran Regency are limited funds. The tourism sector is a sector of choice, not a sector that must be preceded by local governments. The government of Pangandaran Re-

gency should also make maximum efforts in the budget in the tourism sector because regional tourism is an asset owned and can increase Pangandaran Regency's own Regional Original Income (PAD).

b. Geographical location of attractions

For tourist objects located on rivers or around forests such as Santirah, it is a little difficult to reach if you want to add other facilities and infrastructure. With such a location, it is feared that transportation costs will be high, and others if heading to the tourist attraction area.

## MANAGEMENT STRATEGY

Santirah is a tour managed by a group of young people from the youth group of Selasari Village with the concept of extreme tourism. A potential beauty of the river with challenging currents for adventure tourism lovers.

a. Provision of Santirah Facilities and Infrastructure

The Pangandaran Regency Government will continue to develop and improve facilities and infrastructure to support existing tourism objects. With the hope, tourist visits to these places can increase, and newcomers feel comfortable. The potential and enthusiasts of the body rafting SantirahThe flow of the Santurah River is bluish green. Body rafting is 1.5 km long and will take two to three hours, passing through four caves namely Gendang Cave (10 m long), Long Santirah Cave (100 m long), Lengkob Cave (8 m long), and Uling cave (long 10 meters). water depth varies. From 10 cm to 8 m. Including the currents. Starting from calm currents, to heavy currents (Latif 2019).

b. The development of the Santirah tourism

Santirah river tubing tourism object requires several additional tourism support facilities and facilities such as safety equipment, changing rooms, information centers, and also health rooms. In addition, other forms of training are needed such as tour guide training, rescue, and also coaching from the Tourism Office to improve the quality of services provided. It has a different activity from the activities carried out on other rivers in Pangandaran, namely river tubing with beautiful natural panoramas along the river flow. Meanwhile, the obstacles that Santirah has are the lack of tourism supporting facilities and facilities and the condition of fluctuating water discharge which causes activities not to run optimally due to massive forest logging in the upstream river (Latif 2019).

## Conclusion

Santirah river tubing is located in Giriharja Hamlet, Tuesdayri Village, Parigi District, Pangandaran Regency. The road access to the Santirah tourist attraction is said to be in poor condition, because of the narrow road body coupled with several damaged roads. The problem with the Santirah tourist attraction is the lack of tourism supporting facilities and facilities, the condition of fluctuating water discharge, and its difficult geographical location. in reach. Santirah is managed by the youth group of Selasari Village.

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