

ABSTRACT

Reservoir has a function as a place of supply or reserves of water in a very large amount used for irrigation facilities and hydroelectric power. However, the reservoir can also be used as a tourist attraction. One of them is the Jatigede reservoir located in Sumedang, and one of the tourist attractions there is Puncak Damar. The object of Puncak Damar, Sumedang Regency has the potential to be developed. However, the potential is still less supported by the ease of access to reach the tourist sites, and not optimal development of tourism objects both facilities and infrastructure. The only tourist attraction available is a view deck that leads directly to Jatigede lake.

Though there are pine forests that also have the potential to be developed as tourist attractions, and attractions that look potentially to be developed in the pine forest is a tree tower. The recent tree tower tour becomes a popular type of tourism among the community, along with the development of internet and social media, the tower of the trees serve as a unique and interesting photo spot. Coupled with a beautiful view of nature, of course, the location has its own additional value.

To utilize the advantages of the natural scenery around the reservoir, especially in Puncak Damar, the designer uses a security aspect based on the science of ergonomics and anthropometry to create an object around the Jatigede dam area which aims as a safe tourist attraction for visitors to use.

Keywords: Reservoir, Tour, Tree Tower, Security, Visitors, Peak Damar