

Investment Potential of Papandayan Crater



Physical and Interest Areas

One of interesting tourism objects to be visited in Garut Regency is Papandayan Crater, which situated 29Km on the southwest of Garut city. The mount is active volcano, which firstly erupted in August 1772, at the time vomited a lot of materials in cubic, some were on air for some kilometers high in so far with 3000 victims and piled up 40 villages around the volcano. The height of the mount is 2665 below sea surface.

Tracing active Papandayan crater is real extraordinary experience. Mas Cauldron is one of cauldrons in the middle of dome with approximately 150 meters wide. The cauldron rumbles like jet engine. It needs around 20 minutes to walk to the cauldron from parking area. Number of Papandayan cauldrons is 14, every cauldron releases different smoke, like white, gold and so on.

From its top we can see beautiful view of sulfuric smoke cloud from cauldron mouth. Around the cauldron the air is hot enough, so bring hat and sunshade, if you go to there. Beauty of Papandayan Cauldron, which can be enjoyed closely, is extent of interesting Edelweiss (*anaphalis javanica*) with cold weather of mountain nature. People think that the water around cauldron can be exploited to cure skin disease effectively.

To reach Papandayan Crater we can use public or private vehicle for appriximately 1,5 hours from capital city of Garut Regency. Gateway of Mount Papandayan located in northwest of down town for about 20 kilometers. To reach the cauldron we can see direction pasteboard along the street. Available facilities around cauldron area food booths, control tower, mushola, bungalow, public toilet, parking area, wide place of camping (camping area) and flower garden.

Tour attraction is one of product components of tour having important value to draw number of tourist visits. Mount Papandayan has interesting tour attraction because there is still active volcano, where other tourist objects do not own its uniqueness i Garut Regency.

Some Papandayan Crater can be seen from near distance, really different from other cauldrons in West Java, except Mount Tangkuban Parahu, so the visitors get interesting view and experience in comprehending natural symptoms in the form of volcanic activity. As a natural conservation area, Mount Papandayan has special value with the existence of preserve and natural garden tour having various floras and faunas including vegetation and animals like deer, Javanese hawk, monkey and surili. Other fascinations owned by Mount Papandayan are tour activities having levels of difficulties from medium till challenging like looking around the view and natural mountain view, cauldron, forest, and flora-fauna, photography, research, and education in preserve, picnic and camping in garden tour nature, and tracking and climbing mount.

Facility and Infrastructure

Tour facility is enough, because Papandayan tour is for conservation purpose tour, so that the development of tour facility is also limited. However in a conservation area the visitors are still possible to come to certain zones with certain activity types. In Mount Papandayan the visitors can find a kiosk (a small food court), parking areas, shelter, custodian post, and toilet.

The condition of infrastructure either in quality or quantity in Mount Papandayan is adequate. But it has low electric resource capacities (less than 900 KWH) so that it cannot cover the lighting for the wide area of Papandayan infrastructure. Then distance to clean water is far and there is not optimal exploiting for channeling of this clean water. Liquid and solid good waste disposal system is good by using septic drawing.

Accessibility

The access toward Mount Papandayan is very good. The route going to the crater has been asphalted and the road is 5 meters wide so that the visitors can go to the crater by car or public transportation or motorcycle. The distance to Mount Papandayan from District Capital City is including near by around 9 KM and 24 KM from the capital city of West Java (Bandung) with good roadway facilitates attainment for personal vehicle consumer and also public.

Management

Mount Papandayan is under the management of Balai Konservasi Sumber Daya Alam Jawa Barat II (Natural Resource Conservatory Agency of West Java II) the management of Mount Papandayan is evaluated from the angle of marketing and the result is still good enough where quite a lot of domestic visitors and foreign tourists coming from various areas and nations. Local domestic tourists are the majority visitors and they come from Garut, Bandung, and Jabodetabek. On the other hand, foreign visitors are the minority, they come from England, France, Germany, and Korea. The average of visit duration is more than two-day with active activity. Although the promotion program is unable to be done effectively and limited but the number of visitors improve especially during the vacation for recreation. There are only few workers so that the management of Mount Papandayan is still limited. To improve the number of visitors, the management needs to improve the human resource especially a tourist manager who can manage the natural tour, marketing and distributing the program and can cooperate with the local government to improve the infrastructure that can support the coming of domestic and foreign visitors.

Project Profile of Tourist Areas at Mt. Papandayan

Project Name : Restaurant
Capacity : 8 Table, 32 Chairs
Location : Papandayan Crater
Area Requirement: 840 m2
Ownership Status : Local Government Owners
Infrastructure : Parking areas
Labour needs : 4 people x 4 = 16 people (for 4 seat)
Fixed Capital : 140.000.000
Work Capital : 12.500.000
Total of Investment : 152.500.000

Study Support

Study of Investment Opportunity (Opportunity Study) : ✓ (available)
Project Feasibility Pre-Study (pre Feasibility Study) : ✓ (available)
Project Feasibility Study (FS) : ✓ (available)

Financial Profitability :

BEP = 8.465 people. or
BEP = Rp. 101.581.395

NPV = Rp. 171.155.904
PAYBACK PERIOD = 3,21 years (3 years, 2 months)
IRR = 20,65%
ROI =21,79% (eat/hour)