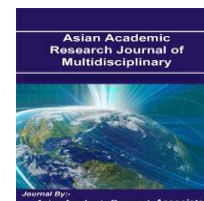




A Peer Reviewed International Journal of Asian
Academic Research Associates

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**ASIAN ACADEMIC RESEARCH
JOURNAL OF MULTIDISCIPLINARY**



SAGAY CITY COASTAL RESOURCE MANAGEMENT SCHEMES: AN IMPACT ANALYSIS

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Abstract

This study sought to determine the coastal and marine resources of the Sagay Marine Reserve (SMR), a marine protected area located in Sagay City in the Province of Negros Occidental, Philippines. It also aimed to determine the coastal resource management schemes implemented in the marine reserve, and their social, economic and environmental impact to the stakeholders. The study was conducted in the six coastal villages of Sagay with fisherfolks as the respondents. Descriptive method was employed and data were gathered through Focused Group Discussion. Both quantitative and qualitative data generated were analyzed using Krueger's systematic analysis process. Results revealed that coastal and marine resources have been rehabilitated and restored through the management schemes implemented in the SMR, namely resource conservation, resource preservation, resource utilization and resource protection. There was a high biodiversity of both flora and fauna in the area. The coastal resource management schemes had affected the social, economic and environmental conditions of the communities in the six coastal villages. Socially, it had improved human relationships; however, the economic impact was found to be minimal since the economic conditions of the communities are still considered low. The role of education and information dissemination was identified as crucial in the success of the implementation and participation of stakeholders in the program. The environmental impact of SMR's coastal resource management schemes, on the other hand, was very evident. It has positively improved the conditions of the coastal and marine ecosystems in the marine protected area.

Keywords: coastal resource, management schemes, fisherfolks, impact

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