Assessment of Impact of Recreational Resorts on Socio-Economic Growth of Calabar, Cross River State - Nigeria

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Abstract. This study examined the influence of the tourism industry on socio-economic growth of Calabar, Cross River State with special interest on the role of the resorts operating within the study area. Primary and secondary sources of data were employed for the study. The primary source involved the use of questionnaires, interview with participatory research appraisal methods while the secondary sources involved the use of journals, textbooks and records from the management of the various resorts within the area. The study observed that the highest medium of awareness of the existence of the resorts was through family and friends leading to 36% of the entire visitors to the resorts. It was also observed that 89% of the employed workers in the resorts were residents of the study area. The study analysis revealed that the number of employed workers in the resorts varied significantly across the various resorts with $F=5.243$; $P<0.05$ and also a significant variation across the class of employment with $F=8.383$; $P<0.05$. The study also observed that the resorts provided opportunities for employment, generation of more income and infrastructural enhancement within the area. Based on these findings, it was therefore recommended that government of Cross River State should direct interest in investing in the tourism industry through collaboration with private investors and providing an enabling business environment by the reduction of tax, provision of loan facilities and provision of infrastructures in the study area.

Introduction

The quest for leisure in recent times has called for a growing demand for recreational activities across major cities of the world today [1]. Tourism have been touted as a panacea to improving the socio-economic status of destination areas with growing government and private sector interest in major developed countries and cities.

The development and establishment of the Nigeria Tourism Development Corporation (NTDC) with the aim to boost the growth of tourism has encouraged the development and rehabilitation of most existing recreational resorts [2]. Meanwhile, resort centres such as the Obudu Mountain resort, Marina resort, Tanapa resort, Eko Tourist Resort, Yakari Game Reserve, Ikogosi Warm Spring, Ezeagu recreational centre amongst other tourism attractions have needs for many tourists and fun-seekers visiting and patronizing the resorts [3-6]. These laudable recreational resorts provide numerous recreational facilities for both indoor and outdoor games to tourists and visitors during their leisure time [4, 7].

In Cross River State, the bid to improve the economy has necessitated the rapid development and rehabilitation of available tourism potentials. These potentials include Obudu Ranch Resort, Kwa Fall; Marina resort, Tinapa Business Resort and others whose aim is to provide leisure and recreation opportunities to various categories of people and visitors in the State [8-10]. However, irrespective of the numerous tourism activities and availability of recreational resorts in Calabar metropolis, there has been a loud-cry of lack of patronage of most resorts which have prompted the closure or inactivity of some resorts in the area. Unfortunately, little or no study has been carried out to examine the pattern of patronage of recreational resorts in the area. It is in this regards that this study seeks to investigate the pattern of patronage and benefits of recreational resorts in Calabar, Cross River State.

Literature Review

Recreation and leisure is a subset of tourism and hospitality [10]. The word “recreation” can be defined in several ways depending on individual’s perspective [11]. Recreation could be described as involving the act of watching television, attending an opera, base jumping, mowing the lawn, visiting the zoo, listening to music, visiting a drinking spot for some chilled drink, visiting a restaurant to eat a palatable dish [6]. The paramount point to note is that recreation is an activity which does not occur in isolation but must take place in a place and possibly with the aid of some facilities or amenities [10].

In broad sense [12, 13] have highlighted the fact that leisure and recreation reflects the fundamental values and character of a region or destination.

In recent times, scholars [9, 14] have retorted that recreation helps to shape the character and wellbeing of people, families, communities and society at large. Recreation have been observed as one of the way of overcoming barriers to community development [15,16] through the number of tourists who visit available recreational facilities such as resorts, attractions, drinking spots, restaurants and hotels in most host communities.

Recreation may be associated with environmental concerns because of the impact of direct sensory experience or distinctive demographic characteristics of participants in particular forms of recreational activities [17].

[14, 18] reported that parks and recreational facilities provide opportunities for physical activity and can people of all ages live a more active lifestyle. People who live near and recreational centres are more likely to be more active. However, some low income earners and rural communities tend to have less access to quality parks and resort facilities. [6] in a study of the impact of recreation on community development emphasized that making recreational resorts accessible and affordable in all communities is a crucial strategy for increasing physical activities and preventing some illnesses such as obesity and fatigue. [19] suggests that everyone needs recreation and as such recreation is a source of casual fun or pleasure and maybe passive or active. Whatever the form, people can always create their own means of recreation.

In terms of customer satisfaction, [18] suggest that quality service and provision of standard facilities such as spa, gym, restaurant, lawn and accommodation helps to enhance the choice of a recreational centre in destination area. They also emphasized that distance was a major determinant factor in patronage of recreational facilities as also distance of various support facilities from the resort or recreation centres plays a vital role in improving customer satisfaction. [20] stressed that proximity determines and encourages more appraisal of recreational centre within a destination regions. It is in this regards that this study seek to examine the available recreational facilities in Calabar metropolis and more so, examine the proximity of the recreational centres and facilities from each other. The growing interest in tourism development in Cross River State especially in Calabar has aided the emergence and rapid growth of most recreational resorts in Calabar. Some of the emerging recreation centres include; Aqua Vista, Marina Resort, Orange Resort and the rehabilitation of both Botanical Garden and the Old Residency ‘Museum’ which provide different opportunities and services to many fun-seekers visiting Cross River State in general and Calabar in particular. Today, these great resorts in Calabar have also caused the emergence of other tourism support services such as laundry services, mobile phone operators, restaurants and other auxiliary tourism support services which provide essential services to numerous visitors in the state [14, 21]. Nevertheless, the presence of the unique recreational resorts has really helped to position Cross River State as a tourism destination in the world [6].

There is growing interest in the demand for recreational activities especially, in tourism and resort facilities. Many countries rely on the dynamic features of the tourism and hospitality industry as a primary source for socio-economic development such as income or revenue generation, job or investment opportunities, private investor’s involvement and infrastructural growth to promote human and community development. Resort development is encouraged particularly among the developing countries around the world, where other forms of economic activities such as manufacturing or exportation of natural resources are not commercially viable [22, 23].

Tourism which involves the movement of people from one place to another has become a major catalyst that has seriously propelled the rising demand for recreational activities in most countries in Africa [13, 17, 20]. Recreation could be described as the activity that provides the means by which leisure quest and experiences are satisfied. In most cases, these recreational activities take place in resorts established to provide tourism products and services [20, 24, 25].

A resort is a place used for relaxation or recreation, attracting visitors for vacations and for tourism. [26-29] considered resorts as one of the vital tourism products in recent decades. The increase in recreational resorts in most cities in the world today have not only aided economic growth but have at the same time encouraged the emergence of other tourism support services such as hotel industry, communication and even transport industry which provides essential services to tourist and visitors [30-32].

Study Area

Calabar metropolis is in Cross River State. It is located at the southern part of Nigeria between 4° 58' 58.3428" N and 8° 20' 4.2108" E (Fig. 1). The city of Calabar metropolis is one of the largest coastal cities of Nigeria known also as Canaan City, and it is located in the very mouth of the Cross River. The State is endowed with numerous tourism and cultural sites and events respectively. Calabar metropolis is a endowed with lots of tourism sites and activities such as the marina resort, Calabar carnival, Tinapa business resort, national museum, slave trade museum, Aqua-vista resort, Orange resort.

Cross sectional and causal research design were adopted for the study. The cross sectional design was adopted because the study seeks to examine the socio-economic influence of recreational resorts within Calabar metropolis [33, 34]. Researchers causal design was adopted because the study will involve an in depth investigation of the subject matter to enable the researcher fully understand the economic implications of the recreational resorts to the people and economy of the study area. Primary and secondary sources of data collection were used to obtain

data for the study. The primary source involved the use of questionnaires, participatory research appraisal methods while the secondary source involved the use of information from journals, textbooks, records from the management of the various resorts within the area. Two sets of questionnaire were administered to help elicit information for the study. The first was administered to residents staying around the various resorts in the area to examine the visitors' awareness of the resort, the type of recreational activities they participated in and the extent to which the resort was beneficial or detrimental to them. The second was administered to management of the resorts to help the researcher elicit information on the number of visits, patronage, number of staffs, remuneration of the staffs and how much income workers in the resort generated.

Information for the study was derived from a survey of household heads within Calabar metropolis in January, 2018 to help the researcher(s) investigate the socio-economic implications of recreational resorts in the area. Interviews were also conducted with focus persons such as; managers of resorts, hotels, elders, women leaders and leaders of youth groups. The study area is made up of a total household heads of 9,598. Meanwhile, 10 percent of the total households were selected for this study as they make up the active age. The questionnaire survey involved 960 household heads as 960 questionnaires were administered and successfully completed and returned.

Data collected was presented with the aid of tables, graphs, charts, mean, standard deviation and simple percentages and the data analyzed using inferential statistical techniques with the aid of SPSS version 16 software.

Results and Discussion

Visitor's medium of awareness of the recreational resort

Information on Table 1 revealed that out of 1148 interviewed customers that visited the recreational resorts in the area, 422 people representing 36 percent of the customers got knowledge of the resort through friends. 255 visitors representing 21 percent of the entire customers got knowledge of the resort through advert on sign posts while 139 persons and 150 persons representing 12 percent and 13 percent of the customers had knowledge of the resort through the electronic and print media respectively. This clearly shows that majority of people who visited the recreational resorts in the area had the knowledge of the resort through friends and family members who took them there in the first occasion or told them about their own experience in the resort. Meanwhile, the least source was the electronic media and this could be traced to the low educational level and poor reading culture of the people. The information is further illustrated on Fig. 2. It was also revealed through the interview sessions that friend's recommendation is the easiest means or medium of awareness of the resorts.

Table 1. Medium of awareness of the resorts

Medium	Friends F (%)	Sign post F (%)	Print media F (%)	Electronic media F (%)	Social media F (%)	Total (F)
Marina resort	170(38)	99(22)	54(12)	45(10)	80(18)	448
Orange resort	101(39)	57(22)	26(10)	29(11)	47(18)	260
Aqua Vista	71(42)	25(15)	20(12)	17(10)	35(21)	168
Harbour resort	54(50)	35(32)	9(8)	15(14)	17(16)	108
Nesville resort	26(16)	39(24)	41(25)	33(20)	25(15)	164
Total	422(36)	255 (21)	150 (13)	139(12)	204(18)	1148

Source: Researcher's field survey, 2018

Source: Researcher's field survey, 2018

Figure 2. Medium of awareness of the recreational resort

Employment structure in the major recreational resorts in the area

The study examined the employment structure within the recreational resorts. Table 2 revealed that a total of 179 people were employed in the recreational resorts under investigation with the number of cleaners having the highest number of employed staffs with 44 people, closely followed by Receptionist and security staffs with 30 people respectively while the chef and laundry attendants recorded the least number of employed staffs with 7 people each. Table 3 further shows the total monthly average income the employed workers earn as monthly remunerations. It was realized that a total of N2,408,500 (two million, four hundred and eight thousand and five hundred naira) was earned by all the staffs working in the various major recreational resorts as monthly remuneration. Further investigation as shown in Fig. 3 shows that 89% of the workers were residents of the study area while 11% of the workers were non-residents, hence lived outside the study area territory.

Table 2. Employment structure of the recreational resorts in the area

S/N	Employment structure	Marina resort F	Orange resort F	Aqua-vista resort F	Harbour resort F	Nesville resort F	Total F
1	Managers	8	3	2	1	2	16
2	Cook/chef	1	2	1	1	2	7
3	Receptionist	12	6	2	6	4	30
4	Laundry attendant	-	2	1	2	2	7
5	Security	14	5	2	4	5	30
6	Bar attendant	8	4	3	4	5	24
7	Cleaners	10	8	6	10	10	44
8	Drivers	2	3	1	2	3	11
9	Accountants	2	2	1	2	3	10
10	Total	57	35	19	32	36	179

Source: Researcher's field survey, 2018

Table 3. Total average monthly remuneration by the employed staffs of the resorts

S/N	Employment structure	Marina resort (N)	Orange resort (N)	Aqua-vista resort (N)	Harbour resort (N)	Nesville resort (N)	Total (N)
1	Managers	320,000	75,000	30,000	30,000	40,000	495,000
2	Cook/chef	27,000	70,000	18,000	30,000	60,000	205,000
3	Receptionist	144,000	72,000	20,000	90,000	48,000	374,000
4	Laundry attendant	-	16,000	6,000	20,000	20,000	62,000
5	Security	112,000	40,000	16,000	40,000	60,000	268,000
6	Bar attendant	80,000	40,000	24,000	48,000	60,000	252,000
7	Cleaners	102,500	56,000	36,000	96,000	104,000	394,000
8	Drivers	24,000	36,000	10,000	30,000	48,000	148,000
9	Accountants	60,000	28,000	12,000	50,000	60,000	210,000
10	Total	869,500	433,000	172,000	434,000	500,000	2,408,500

Source: Researcher's field survey, 2018

Figure 3. Origin of the workers of the recreational resorts in the study area

H_0 : Employment structure does not significantly vary from one another in the various recreational resorts in the study area.

This hypothesis was tested using the analysis of variance (ANOVA) to help evaluate the difference in mean between the variables under investigation.

To test this hypothesis two way Analysis of variance was used with data on Table 2. The result as presented in Table 4 shows the sample size of the two variables (resort and class of employment). The data in Table 5 and 6 show the mean of number of employment across the resorts and the different categories of employment. It shows that marina resort has the highest mean ($\bar{X} = 6.333$) among the resorts, while Aqua vista has the least ($\bar{X} = 2.111$). Across the various class of employment, cleaners are the highest in number ($\bar{X} = 8.800$) followed by security and receptionists ($\bar{X} = 6.000$), while the least is cook/chef and laundry attendants ($\bar{X} = 1000$) respectively. Moreover, the test of significance in the test of between subject effects (Table 6) indicates a significant F-ratio for number of employment across the different resort ($F = 5.243$; $P < 0.05$). This indicates that the number of employment varies significantly across the various resorts. Likewise, the variation is observed across the various class of employment with a significant F-ratio ($F = 8.383$; $P < 0.05$). The variation is further shown in the mean plot in Fig. 4 and 5. However, the combine effect was not significant.

Thus, with the result of the analysis showing significant F-ratio across the resorts ($F = 5.243$; $P < 0.05$). The null hypothesis is rejected while the alternate is upheld meaning that employment structure significantly varies from one another in the various recreational resorts in the study area.

Table 4. Descriptive analysis of level of employment in the recreational resorts

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Marina Resort	9	6.3333	5.19615	1.73205	2.3392	10.3274	.00	14.00
Orange Resort	9	3.8889	2.08833	.69611	2.2837	5.4941	2.00	8.00
Aqua Vista	9	2.1111	1.61589	.53863	.8690	3.3532	1.00	6.00
Habour Resort	9	3.5556	2.92024	.97341	1.3109	5.8002	1.00	10.00
Nesville Resort	9	4.0000	2.54951	.84984	2.0403	5.9597	2.00	10.00
Total	45	3.9778	3.28557	.48978	2.9907	4.9649	.00	14.00

Table 5. Descriptive analysis of the types of staffs in the recreational resorts

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Manager	5	3.2000	2.77489	1.24097	-.2455	6.6455	1.00	8.00
Cook/Chef	5	1.4000	.54772	.24495	.7199	2.0801	1.00	2.00
Receptionist	5	6.0000	3.74166	1.67332	1.3541	10.6459	2.00	12.00
Laundry Attendant	5	1.4000	.89443	.40000	.2894	2.5106	.00	2.00
Security	5	6.0000	4.63681	2.07364	.2426	11.7574	2.00	14.00
Bar attendants	5	4.8000	1.92354	.86023	2.4116	7.1884	3.00	8.00
Cleaners	5	8.8000	1.78885	.80000	6.5788	11.0212	6.00	10.00
Drivers	5	2.2000	.83666	.37417	1.1611	3.2389	1.00	3.00
Accountant	5	2.0000	.70711	.31623	1.1220	2.8780	1.00	3.00
Total	45	3.9778	3.28557	.48978	2.9907	4.9649	.00	14.00

Table 6. Tests of Between-Subjects Effects of the level of employment in the resorts

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	Hypothesis	712.022	1	712.022	21.464	.002
	Error	265.378	8	33.172 ^a		
Resort	Hypothesis	82.978	4	20.744	5.243	.002
	Error	126.622	32	3.957 ^b		
Class_of_Employment	Hypothesis	265.378	8	33.172	8.383	.000
	Error	126.622	32	3.957 ^b		
Resort *	Hypothesis	126.622	32	3.957	.	.
Class_of_Employment	Error	.000	0	. ^c		

a. MS(Class_of_Employment)

b. MS(Resort * Class_of_Employment)

c. MS(Error)

Figure 4. Mean plot for the variation of employment across the various resort.

Figure 5. Mean plot of the variation across the class of employment

Benefits and challenges of the recreational resorts to the people

In terms of the benefits accruing from the existence of the recreational resorts in the area, it was observed in Table 7, that the resorts contributed to the welfare of the people by providing business opportunities to the people as it rated first on the response scale, closely followed by the provision of jobs and then increase in income. Meanwhile, the least benefit of the resort was said to be that it contributes to the improvement of the health of the people. Further investigation through the

interview sessions indicates that the people lacked the knowledge of how important or relevant recreational activities are to health advancement.

Table 7. Ranking of benefits of the recreational resorts in the area

Benefits	Marina Resort	%	Orange resort	%	Aqua-vista	%	Harbour resort	%	Nesville resort	%	Total	Rank
Provision of employment	545	18	354	21	1910	20	404	20	1289	18	4502	2
Increase in income	576	19	368	21	1877	19	421	21	1178	16	4420	3
Infrastructural development	452	15	257	15	990	10	210	10	999	14	2908	5
Improved health	242	8	98	6	569	6	198	10	670	9	1777	7
Exposure	275	9	224	13	1002	10	265	13	1190	16	2956	4
Business opportunity	524	17	321	19	1998	21	411	20	1290	18	4544	1
Clean environment	456	15	102	6	1324	14	100	5	678	9	2660	6
Total	3070	13	1724	7	9670	41	2009	8	7294	31	23767	

Source: Researcher's field survey, 2018

The study also examined the challenges of the recreational resorts as shown in Table 8. The study used 5 point likert scale questionnaire to elicit information to actualize the objective. The response which was ranked from 1 to 5 with 1 being the least score (strongly disagree) and 5 being the highest score (strongly agree) was summed up and the percentage representation of each subject determined. Table 8 revealed that lack of publicity was the greatest challenge of the resort in the area with 4761 total responses and ranked as the first in the scale, closely followed by the issue of lack of maintenance and then increase in late night activities. However, the least challenge of the resort was noted to be the lack of trained staffs in the recreational resort.

Table 8. Ranking of the challenges of the recreational resorts in the area

Challenges	Marina resort	%	Orange resort	%	Aqua-vista	%	Harbour resort	%	Nesville resort	%	Total	Rank
Poor admin.	344	7	354	10	1789	9	389	11	1201	10	4077	4
Lack of maintenance	435	8	301	9	1501	8	257	7	1890	16	4384	2
Lack of publicity	479	9	332	9	1980	10	402	12	1568	13	4761	1
Insufficient space	324	6	298	9	980	5	311	9	1265	10	3178	10
Lack of facilities	289	6	312	9	1879	10	288	8	890	7	3658	5
High cost of commodities	462	9	198	6	1999	10	243	7	679	6	3581	7
Pollute the environment	428	8	348	10	1781	9	190	5	557	5	3304	9
Lack of trained staff	408	8	333	10	1232	6	187	5	460	4	2620	12
Promote gambling	455	9	122	3	1000	5	202	6	889	7	2668	11
Promote promiscuity	542	9	345	10	1568	8	289	8	909	7	3653	6
Promote late night activities	499	10	333	10	1829	10	359	10	1121	9	4141	3
Inadequate security	542	10	219	6	1555	8	377	11	720	6	3413	8
Total	5207	12	3495	8	19093	8	3494	8	12149	5	43438	

Source: Researcher's field survey, 2018

Challenges hindering tourism development in the area

The study examined the major challenges faced by tourism support outfits within the study area. Information on Fig. 6 revealed that challenges such as high cost of tax rate was the highest recorded challenge with 30% of respondents opinion, closely followed by lack of electricity supply with 20% response, lack of government supports with 12% and lack of security with 10%. Meanwhile, the least challenge was lack of capital with 6% of the entire respondents.

Figure 6. Challenges limiting the development of tourism in the area

Discussion of Findings

Recreational resorts has a lot of socio-economic implications to people as it contributes immensely in the economy of local people and host communities and also have implication on the environment as it improves infrastructural development but diminishes the quality of the environment if not properly managed or planned. The study also emphasized that awareness and knowledge of the local people on the importance of recreational activities is very vital to actualize the objective of establishing the recreational resorts in the area.

The study examined the medium of awareness of the visitors to the various recreational resorts. It was observed that the highest source of awareness came from family and friends with 36% attracted patronage while the least influential medium was from those who got their awareness from the electronic media with 12% of the overall patronage. In terms of employment, it was observed that the recreational resorts had significant impact on the economy of the residents in the area as five selected resorts had a total number of 179 employed workers with cleaners making up the majority of staffs with 44 workers while the least were chefs and laundry attendant with 7 workers each. In terms of remuneration, it was observed that a total of N2,408, 500 (two million four hundred and eight thousand and five hundred naira) was gotten annually by the workers in the five selected resorts.

The study analysis confirmed that the number of employed workers varied significantly across the various resorts with ($F=5.243; <0.05$) and the variation across the different classes of employment varying significantly with F-ratio of ($F=8.383; <0.05$). In terms of benefits accruing from the resorts to the residents, it was observed that the resorts provided opportunities for more businesses, employment and income to the people while the major challenges ranged from lack of publicity, maintenance and late night activities.

Finally, the study observed that lack of government support with 12% response level, lack of security with 10% response and lack of infrastructure with 8% response level were the highest perceived challenges hindering the growth of tourism in the area.

Conclusion and Recommendation

The study examined the influence of recreational resorts in the socio-economic development of the Calabar, Cross River State. The findings of the study clearly indicate that information from family and friends is very vital in creating awareness of recreational activities in a destination area. Other notable sources of awareness are electronic media, print media and social media. The study revealed that the resorts played a pivotal role in the socio-economic development of the residents in the area as it provided the residents with opportunities to more businesses or investment, more jobs, generation of income and enhancement of their infrastructures. Irrespective of the benefits, the study also observed that challenges such as lack of government and private sector interest, poor roads, inadequate security and untrained personnel hindered the success of the tourism industry in the study area. Based on these findings, it was recommended that government of Cross River State should direct interest in investing in the tourism industry through collaboration with private investors and providing an enabling business environment by the reduction of tax, provision of loan facilities and provision of infrastructures in the study area.

Conflict of Interest

The authors declare that there is no conflict of interest.

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