OPEN ACCESS

Manuscript ID: MGT-2021-09014309

Volume: 9

Issue: 2

Month: October

Year: 2021

P-ISSN: 2321-4643

E-ISSN: 2581-9402

Received: 10.07.2021

Accepted: 18.09.2021

Published: 01.10.2021

Citation:

Kandeepan, Visvanathan, et al. "Impact of the Tourism Development on the Quality of Life of the People: A Case in Jaffna Municipal Area." *Shanlax International Journal of Management*, vol. 9, no. 2, 2021, pp. 73–83.

DOI:

https://doi.org/10.34293/ management.v9i2.4309



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.

Impact of the Tourism Development on the Quality of Life of the People: A Case in Jaffna Municipal Area

Visvanathan Kandeepan

Corresponding Principal Author, Registrar University of Jaffna, Jaffna, Sri Lanka https://orcid.org/0000-0001-6305-3319

Tharani Seevaratnam

Sri Lanka

Renuka Somasuntharam Sri Lanka

Abstract

Purpose: The impact of tourism development on the quality of life (Veenhoven. R., 2007) of the people in the Jaffna municipal area is studied.

Design/Methodology/Approach: Closed-ended questionnaire/ Likert scale- for measuring the impact of the Tourism development as above. A questionnaire was distributed in the Jaffna municipal area. Descriptive and inferential statistical analyses were performed in this study.

Findings: Descriptive analysis showed that there is a positive relationship between tourism development and quality of life. Correlation analysis ascertained it. Correlation analysis established that a significant positive correlation is present between the two, which was very strong. The correlation of tourism development was significant with the three sub-variables, namely, households' income, entrepreneurial & employment opportunities, and culture. Regression analysis confirmed that tourism development had a significantly positive relationship and predicted the model satisfactorily to explain the impact of tourism development on the quality of life of people of the Jaffna municipal area.

Practical implication:There is a great potential to enhance the quality of life through tourism development.

Originality/ value: Improving the Quality of Life of the people through Tourism Development is explored. The specific findings are valuable in policy-making and planning tourism development projects.

Keywords: Tourism development, Quality of life, Residents' perception, Economic impacts of tourism, Jaffna municipal area, Tourism trends in Sri Lanka

Introduction

Tourism is one of the largest and fastest-growing industries globally (Larry Dwyer, Peter Forsyth &Wayne Dwyer, 2009). It is a substantial source of job creation worldwide. Developing countries embrace international tourism as a source of economic growth (Larry Dwyer, Peter Forsyth &Wayne Dwyer, 2009). In the increasingly globalised economic environment, a developing country such as Sri Lanka must explore ways to gain an advantage from the tourism industry. It is a challenge to effectively plan for tourism development within overall national economic development planning and policies.

For centuries, foreign travellers have been visiting Sri Lanka (Wikipedia, 2021), and Jaffna has many tourist attractions (Dilogini, K & Hensman, GH 2004,; (Mathivathani & Sasitharan 2010 in Shanmuganathan, K 2016). Tourism is growing fast in Sri Lanka. The Sri Lankan tourism sector plays a vital role in the economy.

It addresses various issues like employment, livelihood support and sustainable improvement of socio-economic conditions of the communities. Sri Lanka's tourism sector was recognised as the number-one travel destination for 2019 (SLTDA 2019). Sri Lanka earned \$4.4bn from tourism in 2018, with revenue up 12% on the \$3.9bn of 2017, according to the SLTDA.

According to the Sri Lanka Tourism Development Authority, tourist arrivals were above two million in the year 2018 and contribution to GDP increased from 6 % in 2000 to 12.6 % in 2019, growing at an average annual rate of 4.28% (SLTDA 2019) Tourism growth trends in Sri Lanka is as follows:

Tourist Arrivals Growth Change- 2001-2018



Source: Annual Statistical Report- 2018, Sri Lanka Tourism Development Authority



Source: Annual Statistical Report- 2018, Sri Lanka Tourism Development Authority

Justification

The potentials of tourism in the Jaffna municipal area are very high considering the socio-economic and cultural dimensions of the study area. Jaffa is a small city located to the south of India and endowed with varieties of fascinating attractions. There are several historical places of tourists' interests within and nearby areas of the municipal area, which are unique and attractive. (Pushparatnam. P, 2014). Households could be encouraged to participate and promote the development of tourism in the area. This could be an enabler as a good start-up area that can expand to the whole district and province shortly. Tourism could be pursued to create spin-offs for the community in the area and create employment opportunities.

Sri Lanka can develop tourism despite missed opportunities on several occasions. Jaffna was seriously affected by the nearly three decades of war, which ended in May 2009. Immediately after the end of the war, tourism was expected to bounce back in the area.

The objectives of implementing various tourism development projects are to increase the total output of the people of the tourism area and improve the sustainable socio-economic conditions of the households. It is, therefore, clear that residents' perceptions are important to strengthen economic growth from tourism development. It is necessary for projecting a good image of the tourism industry.

Therefore, the purpose of this study is to analyse outcomes/impact of tourism through residents' perceptions to incorporate lessons learned from it to implement future economic development programs effectively.

Research Questions

- Is there any significant relationship between tourism development and the quality of life of the people in the Jaffna municipal area?
- To what extent does tourism development impact on quality of life of the people in the Jaffna municipal area?

Objectives

- To identify the relationship between tourism development and the quality of life of the people in the Jaffna municipal area.
- To find out the level of impact of tourism development on the quality of life of the people in the Jaffna municipal area.

Review of Literature Tourism

The United Nations World Tourism Organization (UNWTO) explains tourism relates to travelling and

staying for leisure, business, and other purposes tour (UNWTO, 2008). UNWTO added that it is limited travel and stay within one at a time of a visitor. Tourism consists of a cluster of interrelated economic activities that encompasses various undertakings covering the agricultural, manufacturing, and service sectors. Tourism contributes to three high-priority goals of developing countries: the generation of income, employment, and foreign-exchange earnings (Larry Dwyer, Peter Forsyth & Wayne Dwyer, 2009).

Empirical Review

Tourism has evolved internationally in a big way. Globally, travel and tourism's direct contribution to GDP was approximately 2.9 trillion U.S. dollars in 2019 (Statista, 2021). Tourism generates 12% of the global gross national product, and it employs around 200 million people worldwide.

Following the end of nearly three decades War in Sri Lanka in May 2009, Sri Lanka had a tourism boom (Fernando, 2015). The number of tourist arrivals to Sri Lanka sharply increased to a record high. The tourism sector has become a main driver of the Sri Lankan economy in terms of foreign exchange earnings, employment generation and attracting foreign direct investment (SLTDA, 2019). The tourism sector can immensely contribute to the economic development in Sri Lanka.

Economic Impacts of Tourism

Benefits of Tourism include foreign exchange earnings, revenues to the government, direct employment opportunities increasing living standards for the residents, infrastructure development and several other things (Mansour Esmaeil Zaei & Mahin Esmaeil Zaei, 2013).

Policymakers have considered the potential of tourism development significant (UNWTO, 2007). The tourism industry has labour intensive characteristics (O'Higgins, 1998). The tourism industry can generate enormous employment and income-earning opportunities. These are usually small and medium scale employments engaging many women, minorities and young people.

Moreover, the tourism sector can attract foreign direct investments. Furthermore, Kraph (1961) stated that tourism could generate, from limited investment in infrastructural facilities, a large sum of capital, which may be transferred to the other sectors of the economy. Such actions contribute to the growth and development of a country through the multiplier effect on employment generation, education enhancement, and an increase in Foreign Direct Investment, which ultimately boosts the foreign reserves.

Tourism can impact a country's economy by driving the growth and development of various industries such as transportation, accommodation, arts, and entertainment. However, improvements in the standard of living of residents are not reported favourably in general. Further, inflation of the prices could also be observed in these areas.

Davison (1996) and Allen et al., (1988) suggest that tourism development in each community is different, and the tolerance of tourism activities are dependent on several encouragement factors together with the economic, socio-cultural, and environment of each community. Fariborz (2009) states that the tourism industry has human and environmental costs while benefitting the residents involved. Thus the local community is a necessary condition for improving the development process.

A study conducted by Kreag (2001) detailed positive and negative economic impacts. Residents of any host area may perceive tourism positively (Andriotis 2002a) or negatively (Allen 1990). Many scholars (Allen et al. 1988; Lankford and Howard 1994; Ritchie 1988 etc.) explained that residents' perceptions of the costs and benefits of tourism influence visitor satisfaction. Residents' subjective perceptions of tourism are important. Planners and developers can identify real concerns and issues from these perceptions to develop appropriate policies, optimising the benefits and minimising the problems (Andriotis K & . Vaughan, R. D, 2003).

Tourism Development in Sri Lanka

Sri Lanka has been a tourist destination for centuries (UNDP; WTO, 1993; SLTDA, 2011). Sri Lanka satisfies the criteria for tourism countries (Fernando S, 2017). Sri Lanka has the potential to become a popular tourist destination (SLTDA).

Research Gap

There is a lack of studies relating to the impact of the tourism development programme in the Jaffna municipal area. No study has come across the research on the impact of the tourism development program in the Jaffna municipal area, Jaffna district of Northern Province of Sri Lanka.

Therefore, it is proposed to conduct to fill up the research gap on the impact of the Tourism development program in the Jaffna Municipal area, which has enormous potential due to many factors such as its historical background, cultural uniqueness, attractive places in the vicinity, and surroundings, etc.

Hypotheses of the Study

 H_1 : There is a significant relationship between tourism development and households' income in the Jaffna municipal area.

 H_2 : There is a significant relationship between tourism development and the environment in the Jaffna municipal area.

 H_3 : There is a significant relationship between tourism development and entrepreneurial & employment opportunities in the Jaffna municipal area

 H_4 : There is a significant relationship between tourism development and the culture of the people in the Jaffna municipal area.

H₅: There is a significant relationship between tourism development and the quality of life of the people in the Jaffna municipal area.

H₆: There is a significant impact of tourism development on the quality of life of the people in the Jaffna municipal area



Figure 1: Conceptual model

Significance of the Study

Investigating tourism development and identifying ways to improve it to ensure a better

quality of life is beneficial. Employment generation, earning government revenue, foreign exchange promotion of regional development and income distribution are the major items of the contribution of the tourist industry to the economy in Sri Lanka. However, the study focuses mainly on and evaluates the impact and outcomes of tourism development on the quality of life of people through measuring impact on household income, environment, entrepreneurial and employment opportunities, and culture through measuring the perceptions of residents. Analysis of outcomes/impact of Tourism would be useful in implementing future economic development programmes effectively.

Scope of the Study

The scope is restricted to the people in Jaffna municipal area. This study especially looked at the level of Tourism Development and the level of Quality of Life. The study began in January 2020 and concluded in August 2021.

Materials and Methods

The aim is to identify the impact of Tourism Development on Quality of Life. A structured questionnaire is used to determine the relationship between the independent and the dependent variable with a quantitative approach.

An appropriate questionnaire was developed to capture the variables identified with a high degree of reliability and validity. Questions were formulated after rigorously going through questions in the questionnaires used in similar studies (Andriotis, K., & Vaughan, R.D (2003); Lin Yan (2014); Azizan Marzuki, (2012)) that were reported to be having high reliability and validity. Finally, based on the review, the questionnaire was designed to suit the objectives and scope of this study. The questionnaire was developed to capture data of the variables identified with a high degree of reliability and validity. Responses were captured on a fivepoint Likert type summated rating scales of the questionnaire in a continuum from strongly disagree (1) to strongly agree (5). Collected data were processed and analysed using SPSS version 20.

To profile the respondents following details were collected through the questionnaire: Gender, Age,

Income status, period of residence, and frequency of contact with tourists.

- Dependent Variable: Quality of life
- Independent Variable: Tourism development Variables were assessed in the following manner as outlined in the conceptual model above:

Tourism development (independent variable) - six questions

Quality of Life, which is reported to be influenced by tourism development (dependent variable) (Pierre Benckendorff et al., 2009)

Under this dependent variable, four parameters (sub-variables) were identified after reviewing past research materials as mentioned above and included as follows:

- Household income development- four questions
- Environmental Development- six questions
- Entrepreneurial and Employment Developmentfive questions
- Cultural Development- eight questions

There were 34 questions. Twenty-nine questions were related to tourism development and dependent variables such as household income, environment, entrepreneurial employment opportunities, and culture, which connect to the Quality of Life. The other five questions are connected to residents' details such as gender, age, period of residence, the extent of income earned by tourism-related activities, and the degree of interaction/ contact with tourists. Questions numbering 16 to 30 with negative connotations had been transformed into reverse values by recoding using SPSS 20 software to make them positive in line with other questions.

Research Sample and Data Collection

The questionnaire was administered to 120 selected people who are medium and small income earners in the Jaffna municipal area (for this purpose, persons from families earning a monthly income of Lankan Rs. 50000 or below were taken into account as a thump rule as 25% of the employees earns less than (approximately) Rs.50000 (Rs.51400) in 2021. (Salary explorer, 2021) and 107 out of 120 had responded and returned responses to the questionnaire. Questionnaires were personally delivered by hand.

Basis of Sampling

The research collected the data to study the impact of tourism development in the Jaffna municipal area. A sample of 120 households was selected from the area. Convenient Stratified sampling was used. Households were selected representing the wards as depicted below as far as possible. Questionnaires were personally delivered by hand within the municipal area. The details are as follows:

Ward No	Ward Name	No of households	Members	Percentage of (%) mumbers	Numbers of selected households
01	Vannarpannai North	1400	4485	5	7
02	Kantharmadam North West	1645	5201	6	8
03	Kantharmadam North East	762	2055	2	2
04	NallurIrajathani	1357	3802	5	6
05	SangiliyanThoppu	1241	3501	4	5
06	Ariyalai	1208	3595	4	5
07	Kalaigakal	573	1693	2	2
08	Kantharmadam South	776	2157	3	3
09	IyanarKovilady	915	3267	4	4
10	New Moor Street	373	1320	2	1
11	Navanthurai North	720	2620	3	3
12	Navanthurai South	632	2195	3	3
13	Old Moor Street	1407	5349	6	7
14	Grant Bazaar	880	2782	3	4

Table 2: Details of Households in the Study Area

SHANLAX

International Journal of Management

15	Attiaddy	995	2981	4	5
16	ChundikuliMaruthady	1045	3019	4	5
17	Ariyalai West	835	2415	3	4
18	Columbuthurai	1680	5484	6	8
19	Passaiyoor	665	2205	3	3
20	Eachchamoddai	893	2793	3	4
21	Cathedral	613	1707	2	3
22	Thirunagar	365	1202	1	2
23	Gurunagar	1031	3027	4	4
24	Jaffna Town	1142	3333	4	5
25	Koddady Fort	1103	3663	4	5
26	Reclamation West	1377	4396	5	6
27	Reclamation East	1267	4168	5	6
	Total	26900	84415	100%	120

Source: Jaffna Municipal Council, 2020

Reliability of the Instrument

Reliability is defined as the accuracy or precision of a measuring instrument. The research mainly depended on the measurement taken by the instrument. The questionnaire was the instrument that was pre-tested and found to be suitable under preliminary study.

s

According to Nunnally (1978), the alpha of a scale should be greater than 0.70 for the items to be used together as a scale. Cronbach's alpha measure of 0.741 resulted from the analysis reveals that the instrument used for measurement (questionnaire) is highly reliable in applied settings.

Descriptive Analysis

Table 3: Descriptive Statistics

I								
	Ν	Minimum	Maximum	Mean	Std. Deviation			
Tourism Development	107	3.17	4.33	3.7508	.44059			
Household Income Development	107	2.00	4.00	2.9936	.60970			
Environmental Development	107	2.67	3.45	3.0804	.21385			
Entrepreneurial and Employment Development	107	2.60	4.20	3.5822	.50690			
Cultural Improvement	107	2.50	3.75	3.0421	.45304			
Quality of Life	107	2.78	3.75	3.1733	.31727			
Valid N (list wise)	107							

Results

The sample size is limited to 120 people (107 responded finally). According to table 1, Entrepreneurial and Employment Development has the highest significant mean value (3.5822) among Quality of Life factors. Entrepreneurial and Employment Development contributed most significantly to the Quality of Life of the people in the Jaffna municipal area. Conversely, the level of Household Income Development had the lowest significant mean value (2.9936). It shows that Household Income Development did not affect the Quality of Life of the people in the Jaffna municipal area. Other factors such as Environmental Development and Cultural Improvement also influenced the Quality of Life.

From the above, it can be observed that the perception of people in the area understudy towards tourism development was moderately positive as the mean is 3.75. However, households' income was moderately low (mean=2.99) in the perception of the people of the area. The perception was neutral about environment (mean= 3.08) along with culture (mean= 3.04). However, it is noteworthy that the mean of perception of people is moderately positive for entrepreneurial and employment opportunities. Quality of life was perceived by people moderately positively as the mean is 3.17.

Correlation Analysis

According to Table 2, there is a significant association between Tourism Development and households' income, entrepreneurial and employment opportunities, and culture, which indirectly confirms that the quality of life of people is closely correlated to tourism development. The relationship was positive and very high (as the coefficient of correlation is .748).

The relationship between Tourism Development and entrepreneurship and employment opportunities is positive and very high (at 1% significant level; coefficient of correlation is +0.797). The relationship between Tourism Development and Household Income Development is positive and high (at a 1% significant level; coefficient of correlation is +0.599). The relationship between Tourism Development and Cultural Improvement is positive and moderate (at a 1% significance level; the coefficient of correlation is 0.471). On the contrary, the relationship between Tourism Development and Environment is negative and weak (at a 1% significance level; coefficient of correlation is -0.153). Overall, quality of life has a significant positive relationship as the coefficient of correlation is 0.748 at a 1% confidence level.

		Tourism Development	Households' Income	Environment	Entrepreneurial and Employment opportunities	Culture	Quality of Life
Tourism	Pearson Correlation	1	.599**	-0.153	.797**	.471**	.748**
Development	Sig. (2-tailed)		0.000	0.117	0.000	0.000	0.000
	Ν	107	107	107	107	107	107
Households'	Pearson Correlation	.599**	1	0.176	0.165	.610**	.794**
Income	Sig. (2-tailed)	0.000		0.069	0.090	0.000	0.000
	N	107	107	107	107	107	107
	Pearson Correlation	-0.153	0.176	1	-0.019	.544**	.441**
Environment	Sig. (2-tailed)	0.117	0.069		0.849	0.000	0.000
	N	107	107	107	107	107	107
Entrepreneurial	Pearson Correlation	.797**	0.165	-0.019	1	.300**	.582**
and Employment opportunities	Sig. (2-tailed)	0.000	0.090	0.849		0.002	0.000
opportunities	N	107	107	107	107	107	107
	Pearson Correlation	.471**	.610**	.544**	.300**	1	.865**
Culture	Sig. (2-tailed)	0.000	0.000	0.000	0.002		0.000
	N	107	107	107	107	107	107

Table 4: Correlations

Quality of Life	Pearson Correlation	.748**	.794**	.441**	.582**	.865**	1
	Sig. (2-tailed)	0.000	0.000	0.000	0.000	0.000	
	Ν	107	107	107	107	107	107

**. Correlation: significant at the 0.01 level (1-tailed).

*. Correlation: significant at the 0.05 level (1-tailed).

As such, in hypothesis H1, a significant relationship between tourism development and households' income, is accepted. The hypothesis H2 is not acceptable as there is no significant relationship between tourism development and the environment and the correlation is negative but found to be not significant. Also, there is a significant relationship between tourism development and entrepreneurial & employment opportunities, and hypothesis H3 is accepted. The hypothesis H4 is accepted as a significant relationship exists between tourism development and culture. For the sub-variables, based on the above statistical inferences, H1, H3 & H4 are accepted, and H2 is not acceptable. The hypothesis H5 that there is a very high significant relationship between tourism development (independent variable) and quality of life (dependent variable) is accepted, as indicated above. This strong relationship suggests that the impact of the independent variable (tourism development) on the dependent variable (quality of life) should be tested for hypothesis H6.

Regression Analysis

The purpose of this analysis is to predict one (in this case, dependent) variable from another (independent) variable. Single regression analysis was carried out to find out the pattern of variation of the values of the dependent variables (subvariables such as households' income, environment, entrepreneurial and employment opportunities, culture, and main variable quality of life measured by them) concerning the values of the independent variable (Tourism Development).

The table 5 provides values R= 0.748 and R2 = 0.560. The R-value represents the simple correlation and is 0.748, which indicates a high degree of correlation. The R2 value measures how much the independent variable (tourism development) predicts or explains the total variation in the dependent variable (quality of life). In this case, 56% can be explained, which is quite substantial to accept hypothesis H6. The hypothesis H6 is accepted.

Table 5: Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.748a	.560	.555	.21157

a. Predictors: (Constant), Tourism Development

Table no. 6 (ANOVA table) below reports how well the regression equation fits the data (i.e., predicts the dependent variable):

It indicates that, overall, the regression model statistically significantly predicts the outcome variable (i.e., it is a good fit for the data).

Table 6: ANOVA

	Model	Sum of Squares	df	Mean Square	F	Sig.
	Regression	5.970	1	5.970	133.366	.000b
1	Residual	4.700	105	.045		
	Total	10.670	106			

Dependent Variable: Quality of Life

Table 7 (Coefficients table) provides details to predict the dependent variable (quality of life) from tourism development. The table shows that tourism development contributes statistically significantly to the quality of life under this study.

Table 7. Coefficients								
Unstan	dardized Coefficients	Standardized Coefficients		Sig				
В	Std.Error	Beta		Sig.				
1.153	.176		6.546	.000				
.539	.047	.748	11.548	.000				
	B 1.153	Unstandardized CoefficientsBStd.Error1.153.176	Unstandardized CoefficientsStandardized CoefficientsBStd.ErrorBeta1.153.176	Unstandardized CoefficientsStandardized CoefficientstBStd.ErrorBeta1.153.1766.546				

Table 7: Coefficients

a. Dependent Variable: Quality of Life

The above inferences indicate a significant impact of Tourism Development on Quality of Life (54% at the significant level of 0.01). The regression equation of impact of Tourism Development on Quality of Life of the people can be modelled as Y=1.153 + 0.539X (where Y- dependent variable & X-independent variable). Thus, quality of life increased by 0.539 per additional unit of Tourism Development.

Limitations of the Study

Sample: There are 26900 households under the Jaffna municipal area, but for research purposes, only 120 households were selected.

Measurement: The relevant mode of analysis was determined through available data with convenient sampling in limited locations.

Time: Data was collected within the period set for the study. Research could be extended to other locations/ districts to verify the hypotheses broader and for comparative study.

Conclusion, Recommendations, and Policy Implications

A significant relationship exists between Tourism Development and Quality of Life. Also, the results revealed a positive impact of Tourism Development on the Quality of Life of people in the Jaffna municipal area, as perceived by the residents of the area.

The degree of relationship of tourism development with entrepreneurial & employment opportunities and households' income were also very high and high, respectively. Therefore, it is recommended to take more focused action on these factors to influence the economic level of the people. Further studies in different districts and regions are suggested to confirm the results. It will further validate the conclusions and recommendations if the research is conducted in other areas and districts. Additional investigation is recommended to examine more respondents in different areas that tend to follow different patterns of movement/models of tourism development.

This research is recommended to be extended to other areas of tourist importance, especially rural areas, to identify whether differences and similarities exist for possible suggestions related to policy implications.

Negative concerns were expressed on the environment related to tourism in the study. Attention should be given to those concerns and related social impacts of tourism. Residents' acceptance of tourism development is important for the long-term success of tourism, as numerous studies already revealed, as explained elsewhere in this paper. Therefore, involvement and participation of the host community in the planning process and development projects are necessary.

Regular monitoring of community attitudes is necessary to obtain information on the needs, views, and desires of host communities. A system of collecting longitudinal data, or in other words, continuous gathering of information regularly for a long period, should be established to monitor any changes in the perceptions of residents and their support of tourism development (Allen et al., 1988). It will enable to take actions aimed at environmental conservation, increasing opportunities for public involvement for employment and entrepreneurship, and controlling the tourism industry.

The perceptions of residents of the Jaffna Municipal area towards tourism development was possibly and successfully reviewed and analysed even though extraneous factors such as COVID 19 limited the participation of residents of the area.

References

Affeld, D. Social Aspects of the Development of Tourism. United Nations, 1975.

- Allen, Lawrence R., et al. "The Impact of Tourism Development on Resident's Perception of Community Life." *Journal of Travel Research*, vol. 27, no. 1, 1988, pp. 16-21.
- Andriotis, Konstantinos, and Roger D. Vaughan. "Urban Residents' Attitudes toward Tourism Development: The Case of Crete." *Journal* of Travel Research, vol. 42, no. 2, 2003, pp. 172-185.
- Andriotis, Konstantinos. "Tourism Planning and Development in Crete, Recent Tourism Policies and their Efficacy." *Journal of Sustainable Tourism*, vol. 9, no. 4, 2001, pp. 298-316.
- Andriotis, Konstantinos. "Residents' Satisfaction or Dissatisfaction with Public Sector Governance: The Cretan Case." *Tourism and Hospitality Research*, vol. 4, no. 1, 2002, pp. 53-68.

Annual Report. Central Bank, Sri Lanka, 2018.

- Annual Statistical Report-2019. Research & International Relation Division, Sri Lanka Tourism Development Authority.
- Ap, John, and John L. Crompton. "Resident's Strategies for Responding to Tourism Impact." *Journal of Travel Research*, vol. 32, no. 1, 1993, pp. 47-50.
- Ashley, Caroline, and Dilys Roe. Enhancing Community Involvement in Wildlife Tourism: Issues and Challenges. IIED, 1998.
- Aref, Fariborz. "Community Leaders' Perceptions towards Tourism Impacts and Level of Community Capacity Building in Tourism Development." *Journal of Sustainable Development*, vol. 2, no. 3, 2009, pp. 208-213.
- Ayeni, Dorcas A., and O.J. Ebohon. "Exploring Sustainable Tourism in Nigeria for Developmental Growth." *European Scientific Journal*, vol. 8, no. 20, 2012, pp. 126-140.
- Baseombe, Philbert Anthony. A Policy Framework for Sustainable Tourism: The Case of Trinidad and Tobago. University of British Council, 1994.
- Benckendorff, Pierre, et al. "Exploring the Future of Tourism and Quality of Life." *Tourism and Hospitality Research*, vol. 9, no. 2, 2009, pp. 171-183.

- Brunt, Paul, and Paul Courtney. "Host Perceptions of Sociocultural Impact." *Annual of Tourism Research*, vol. 26, no. 3, 1999, pp. 493-515.
- Chen, Joesph S. "An Investigation of Urban tourism Residents' Loyalty of Tourism." *Journal of Hospitality & Tourism Research*, vol. 24, no. 1, 2000, pp. 21-35.
- Davison, R. "The Impact of Tourism." *Tourism Destinations*, edited by R. Davison, and R. Maitland, 1996.
- Dilogini, K., and G.H. Hensman. "Perspective of Tourism Marketing in the Post-War Jaffna District: A Phenomenological Research." *Journal of Economics and Sustainable Development*, vol. 5, no. 27, 2014.
- Dwyer, Larry, et al. "Tourism and Economic Development Three Tools of Analysis." *Tourism Recreation Research*, vol. 34, no. 3, 2009, pp. 307-318.
- Fernando, Sriyantha. "The Tourism-Led Development Strategy in Sri Lanka." *GRIN Verlag*, 2017.
- Fernando, Sriyantha. "Managing the Post-War Tourism Development in Sri Lanka." *International Journal of Business and Social Science*, vol. 7, no. 11, 2016, pp. 90-100.
- Fernando, Sriyantha. Demand, Volatility and postwar Tourism in Sri Lanka. 2015.
- International Tourism Growth Continues to Outpace the Global Economy, UNWTO, https://www. unwto.org/international-tourism-growthcontinues-to-outpace-the-economy
- Kreag, Glenn. *The Impacts of Tourism*. University of Minnesota, 2001.
- Ladan. A.F. Grassroots Tourism for sustainable Development. 2003.
- Lankford, Samuel V., and Dennis R. Howard. "Developing a Tourism Impact Attitude Scale." *Annals of Tourism Research*, vol. 21, no. 1, 1994, pp. 121-139.
- Liu, Juanita C., et al. "Resident Perceptions of the Environmental Impacts of Tourism." *Annals of Tourism Research*, vol. 14, no. 1, 1987, pp. 17-37.
- Marzuki, Azizan. "Local Residents' Perceptions towards Economic Impacts of Tourism Development in Phuket." vol. 60, no. 2, 2012,

pp. 199-212.

- Medlik, S. Dictionary of Travel, Tourism and Hospitality. Routledge, 2003.
- Mitchell, Ross E., and Donald G. Reid. "Community Integration: Island Tourism in Peru." *Annals of Tourism Research*, vol. 28, no. 1, 2001, pp. 113-139.
- Nunnaly, Jum C. *Psychometric Theory*. McGraw-Hill, 1978.
- O'Higgins, N. Youth Unemployment. ILO Publications, 1998.
- Perdue, Richard R., et al. "Resident Support for Tourism Development." *Annals of Tourism Research*, vol. 17, no. 4, 1990, pp. 586-599.
- Pushparatnam, Paramu. *Tourism and Monuments* of Archaeological Heritage in Northern Sri Lanka. P. Pushparatnam, 2014.
- Ranis, Gustav. "Labour Surplus Economies." Yale University Centre Discussion Paper No. 900, 2004.
- Ritchie, J.R.Brent. "Consensus Policy Formulation in Tourism: Measuring Resident Views via Survey Research." *Tourism Management*, vol. 9, no. 3, 1988, pp. 199-212.
- Recommendations on Tourism Statistics. United Nations, 1993.
- Saveriades, Alexis. "Establishing the Social Tourism Carrying Capacity for the Tourist Resorts of the East Coast of the Republic of Cyprus." *Tourism Management*, vol. 21, no. 2, 2000, pp. 147-156.

- Shanmuganathan, K. "Exploring the Tourists Image in Jaffna Peninsula." Research Conference on Business Studies (RCBS-2016), 2016.
- "Tourism in Sri Lanka." *Wikipedia*, https:// en.wikipedia.org/wiki/Tourism_in_Sri_ Lanka
- Vats, Tarun. "Conceptual and Theoretical Underpinnings of Tourism Geography." *International Journal of Scientific Research*, vol. 4, no. 4, 2015, pp. 528-531.
- Veenhoven, Ruut. "Quality-of-life Research." 21st Century Sociology, A Reference Handbook, edited by C.D. Bryant, and D.L. Peck, Sage, 2007, pp. 54-62.
- Wickremasinghe, Guneratne B., and Ranjith Ihalanayake. "The Casual Relationship between Tourism & Economic Growth in Sri Lanka." Working Paper 2006.10, 2006.
- Yang, Li. "Tourism Development and Quality of Life." *Travel and Tourism Research Association: Advancing Tourism Research Globally*, 2016.
- Yan, Lin. Residents' Attitudes Toward Tourism Impacts in Zhouzhuang Canal Town. Mid-Sweden University, 2014.
- Zaei, Mansour Esmaeil, and Mahin Esmaeil Zaei. "Impacts of Tourism Industry on Host Community." *European Journal of Tourism Hospitality and Research*, vol.1, no. 2, 2013, pp. 12-21.

Author Details:

Visvanathan Kandeepan, Corresponding Principal Author, Registrar, University of Jaffna, Jaffna, Sri Lanka, Email ID: kandeevisva@gmail.com/uj.registrar@gmail.com.

Tharani Seevaratnam, Email ID: seetha.r34@gmail.com.

Renuka Somasuntharam, Email ID: renusomas1@gmail.com.