# **TABLE OF CONTENTS**

S.NO.	TITLE	PAGE NO.
Acknow	wledgement	i
Preface		iii
List of	Abbreviations	xxix
CHAP	TER 1: INTRODUCTION	
1.1	Introduction to Tourism and Islands	3
1.2	Definitions of Islands	3
1.3	Tourism in Island Destinations	5
	1.3.1 Successful Practices of Island Tourism	7
1.4	Types of Island Destinations	10
	1.4.1 Coastal and Island Destinations in India	11
1.5	Island Tourism in India – A Historical Perspective	14
	1.5.1 Establishment of Island Development Agency	15
	1.5.2 Island Tourism Development Initiatives by the Indian Government	16
	1.5.3 Projects Proposed for the Andaman and Nicobar Islands	19
1.6	Andaman and Nicobar Islands	19
	1.6.1 Location	19
	1.6.2 History	22
	1.6.3 People	25
1.7	Historical Development of Andaman Islands	30
	1.7.1 Pre- Independence Struggle	30
	1.7.2 Outlines of the Post Independence Period	31
1.8	Andaman Islands an Emerging Tourist Destination	36
	1.8.1 Evolution of Tourism Development in Andaman Islands	39
	1.8.2 Trends in Tourist Arrivals in Andaman and Nicobar Islands	39
	1.8.3 Economic Development due to Tourism over the Years	42
1.9	Tourism Development and its Approaches	45
1.10	Tourism Development explained through Stages of Destination Area Life	47
	Cycle	
1.11	Various Concepts Related to Stakeholder Theory	53
	1.11.1 Stakeholder Theory and Tourism	57
1.12	Challenges in Tourism Development of the International Island	59
	Destinations	
	1.12.1 Limited Land and Water Resources	61
	1.12.2 Waste Management Issues	61
	1.12.3 Trade and Finances Constrains	61
	1.12.4 Lack of Transport and Communication Facilities	62
	1.12.5 Limited Energy Resources	62
	1.12.6 Economic, Social and Environmental Vulnerability	62
	1.12.7 Climate Change and Sea-Level Rise	63
1.13	Implications through Impacts of Tourism Development	63
	1.13.1 Implications of Economic Impacts	64

	1.13.2 Implications of Socio-cultural Impacts	65
	1.13.3 Implications of Environmental Impacts	66
CHAP	ΓER 2: REVIEW OF LITERATURE	
2.1	Island Tourism	71
2.2	Concepts of Tourism Development	79
2.3	Tourism Development in Island Destinations	83
2.4	Tourism Development in Andaman and Nicobar Islands	90
2.5	Implications through Impacts Identified due to Tourism Development	98
2.6	Concepts of Stakeholder Theory	112
2.7	Research Gap	117
CHAP	TER 3: RESEARCH METHODOLOGY	
3.1	Statement of the Problem	125
3.2	Need for the Study	126
3.3	Scope of the Study	127
	3.3.1 In Accordance with the Period	128
	3.3.2 In Accordance with the Focus	129
3.4	Research Questions and Objectives of the Study	131
	3.4.1Scheme of Fulfillment of the Objectives and Hypotheses of the Study	132
3.5	Data Collection	147
	3.5.1 Secondary Data Collection	147
	3.5.2 Primary Data Collection	151
3.6	Format of the Questionnaire	152
3.7	Sample Design	153
	3.7.1 Sampling Method	155
	3.7.1.1 Determining the Sample Size	162
3.8	Data Analysis and Interpretation	164
	TER 4: ANALYSIS AND INTERPRETATION	
4.1	Introduction to Analysis Techniques Used in the Study	172
4.2	Demographic Profile	172
4.3	Graphical Representation of Demographic Profile	173
	4.3.1 Gender of the Respondents	173
	4.3.2 Age of the Respondents	174
	4.3.3 Profession of the Respondents	175
	4.3.4 Educational Qualification	176
	4.3.5 Monthly Income	177
	4.3.6 Length of Residence in Andaman Islands	178
	4.3.7 Place of Stay	179
	4.3.8 Jobs in Tourism	180
	4.3.9 Duration of Work in Tourism Industry	181
4.4	Reliability Test	181
4.5	Factor Analysis	182
	4.5.1 Factor Analysis of Perceived Tourism Development	183
	4.5.2 Factor Analysis of Perceived Economic Impacts	185
	4.5.3 Factor Analysis of Perceived Socio Cultural Impact	188
	4.5.4 Factor Analysis of Perceived Environmental Impacts	191

4.6	Descriptive Statistics for the Dimensions	194
	4.6.1 Descriptive Statistics for the Dimension of Tourism Development	194
	4.6.2 The Stage of Tourism Development in Andaman Islands	194
	4.6.3 Descriptive Statistics for Dimension of Perceived Economic Impact	195
	4.6.4 Descriptive Statistics of Dimension of Perceived Socio-Cultural	196
	Impacts	
	4.6.5 Descriptive Statistics for Dimension of Perceived Environmental	199
	Impacts	
4.7	Opinion of the Stakeholders on Perceived Tourism Development in	200
'''	Andaman Islands with respect to Gender	200
	4.7.1 Opinions of Stakeholders on the Encouraging Tourism Development	201
	4.7.2 Opinions of Stakeholders on the Planning Tourism Development	202
4.8	Opinion of the Stakeholders on Perceived Economic Impacts in Andaman	204
	Islands with respect to Gender	
	4.8.1 Opinions of Stakeholder on the Negative Economic Impact	204
	4.8.2 Opinions of Stakeholder on the Improvement of Public Facilities	206
	4.8.3 Opinions of Stakeholder on the Local and Non-Local Interactions	208
	4.8.4 Opinions of Stakeholder on the Employment Aspect	208
	4.8.5 Opinions of Stakeholder on the Improvement in Conditions of the	211
	Locals	211
4.0		212
4.9	Opinion of the Stakeholders on Perceived Socio-cultural Impacts in	212
	Andaman Islands with respect to Gender	212
	4.9.1 Opinions of Stakeholder on the Improvement in Life style of Locals	212
	4.9.2 Opinions of Stakeholder on the Disturbances Caused to the Locals	214
	4.9.3 Opinions of Stakeholder on the Change in Traditional Practices	216
4.10	4.9.4 Opinions of Stakeholder on the Changes in Lifestyle	217
4.10	Opinion of the Stakeholders on Perceived Environmental Impacts in	218
	Andaman Islands with respect to Gender	210
	4.10.1 Opinions of Stakeholder on the Negative Environmental Impacts	219
	4.10.2 Opinions of Stakeholder on the Positive Environmental Impact	220
	4.10.3 Opinions of Stakeholder on the Energy Consumption and	222
	Migration  4.10.4 Originary of Stokoholder on the Protection of Wildlife and Network	222
	4.10.4 Opinions of Stakeholder on the Protection of Wildlife and Natural Habitat	223
		224
	4.10.5 Opinions of Stakeholder on the Environmental Awareness of the Locals	224
4.11	Opinion of the Stakeholders on Perceived Tourism Development in	226
4.11		220
	Andaman Islands with respect to Educational Qualification 4.11.1 Opinions of Stakeholder on the Encouraging Tourism	226
	Development	220
	4.11.2 Opinions of Stakeholder on the Planning Tourism Development	229
4.12	Opinion of the Stakeholders on Perceived Economic Impacts in Andaman	231
4.12	Islands with respect to Educational Qualification	231
	4.12.1 Opinions of Stakeholder on the Negative Economic Impacts	232
	7.12.1 Opinions of Stakeholder on the Inegative Economic Impacts	<i>L3L</i>

	440.0 0 1 1 CO. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	225
	4.12.2 Opinions of Stakeholder on the Improvement in Public Facilities	235
	4.12.3 Opinions of Stakeholder on the Local and Non-Local Interactions	237
	4.12.4 Opinions of Stakeholder on the Employment Aspect	240
	4.12.5 Opinions of Stakeholder on the Improvement in Condition of Locals	242
4.13	Opinion of the Stakeholders on Perceived Socio-Cultural Impacts in	244
	Andaman Islands with respect to Educational Qualification	
	4.13.1 Opinions of Stakeholder on the Improvement in Lifestyle of Locals	244
	4.13.2 Opinions of Stakeholder on the Disturbances Caused to Locals	248
	4.13.3 Opinions of Stakeholder on the Disturbances Caused to Locals	250
	4.13.4 Opinions of Stakeholder on the Change in Lifestyle	252
4.14	Opinion of the Stakeholders on Perceived Environmental Impacts in	254
	Andaman Islands with respect to Educational Qualification	
	4.14.1 Opinions of Stakeholder on the Negative Environmental Effects	254
	4.14.2 Opinions of Stakeholder on the Positive Environmental Effects	258
	4.14.3 Opinions of Stakeholder on the Energy consumption and Migration	260
	4.14.4 Opinions of Stakeholder on the Protection of Wildlife and Natural	262
	Habitat	
	4.14.5 Opinions of Stakeholder on the Environmental Awareness of	264
	Locals	
4.15	Opinion of the Stakeholders on Perceived Tourism Development in	266
	Andaman Islands with respect to Income	
	4.15.1 Opinions of Stakeholder on the Encouraging Tourism	267
	Development	
	4.15.2 Opinions of Stakeholder on the Planning Tourism Development	269
4.16	Opinion of the Stakeholders on Perceived Economic Impacts in Andaman	271
	Islands with respect to Income	
	4.16.1 Opinions of Stakeholder on the Negative Economic Impacts	272
	4.16.2 Opinions of Stakeholder on the Improvement of Public Facilities.	274
	4.16.3 Opinions of Stakeholder on the Local and Non-Local Interactions	277
	4.16.4 Opinions of Stakeholder on the Employment Aspect	280
	4.16.5 Opinions of Stakeholder on the Improvement in Conditions of	282
	Locals	
4.17	Opinion of the Stakeholders on Perceived Socio-cultural Impacts in	283
	Andaman Islands with respect to Income	
	4.17.1 Opinions of Stakeholder on the Improvement in Lifestyle of Locals	284
	4.17.2 Opinions of Stakeholder on the Disturbances Caused to Locals	287
	4.17.3 Opinions of Stakeholder on the Change in Traditional Practices	289
	4.17.4 Opinions of Stakeholder on the Change in Lifestyle	292
4.18	Opinion of the Stakeholders on Perceived Environment Impacts in	293
	Andaman Islands with respect to Income	
	4.18.1 Opinions of Stakeholder on the Negative Environmental Impact	293
	4.18.2 Opinions of Stakeholder on the Positive Environmental Impact	297

	4.18.3 Opinions of Stakeholder on the Energy Consumption and Migration	299
	4.18.4 Opinions of Stakeholder on the Protection of Wildlife and Natural Habitat	301
	4.18.5 Opinions of Stakeholder on the Environmental Awareness of Locals	303
4.19	Opinion of the Stakeholders on Perceived Tourism Development in Andaman Islands with respect to Length of Residence	305
	4.19.1 Opinions of Stakeholder on the Encouraging Tourism Development	305
	4.19.2 Opinions of Stakeholder on the Planning Tourism Development	307
4.20	Opinion of the Stakeholders on Perceived Economic Impact in Andaman Islands with respect to Length of Residence	309
	4.20.1 Opinions of Stakeholder on the Negative Economic Impact	309
	4.20.2 Opinions of Stakeholder on the Improvement in Public Facilities	312
	4.20.3 Opinions of Stakeholder on the Local and Non-Local Interactions	315
	4.20.4 Opinions of Stakeholder on the Employment Aspect	317
	4.20.5 Opinions of Stakeholder on the Improvement in conditions of Locals	319
4.21	Opinion of the Stakeholders on Perceived Socio-cultural Impact in	320
	Andaman Islands with respect to Length of Residence	
	4.21.1 Opinions of Stakeholder on the Improvement in Lifestyle of Locals	321
	4.21.2 Opinions of Stakeholder on the Disturbances Caused to Locals	324
	4.21.3 Opinions of Stakeholder on the Change in Traditional Practices	326
	4.21.4 Opinions of Stakeholder on the Change in Lifestyle	328
4.22	Opinion of the Stakeholders on Perceived Environmental Impact in Andaman Islands with respect to Length of Residence	329
	4.22.1 Opinions of Stakeholder on the Negative Environmental Impact	330
	4.22.2 Opinions of Stakeholder on the Positive Environmental Impact	333
	4.22.3 Opinions of Stakeholder on the Energy Consumption and Migration	335
	4.22.4 Opinions of Stakeholder on the Protection of Wildlife and Natural Habitat	337
	4.22.5 Opinions of Stakeholder on the Environmental Awareness of Locals	339
4.23	Opinion of the Stakeholders on Perceived Tourism Development in Andaman Islands with respect to Place of Residence	340
	4.23.1 Opinions of Stakeholder on the Encouraging Tourism Development	340
	4.23.2 Opinions of Stakeholder on the Planning Tourism Development	342
4.24	Opinion of the Stakeholders on Perceived Economic Impact in Andaman Islands with respect to Place of Residence	343
	4.24.1 Opinions of Stakeholder on the Negative Economic Impacts	343
	4.24.2 Opinions of Stakeholder on the Improvement of Public Facilities	346

	4.24.3 Opinions of Stakeholder on the Local and Non Local Interactions	348
	4.24.4 Opinions of Stakeholder on the Employment Aspect	350
	4.24.5 Opinions of Stakeholder on the Improvement in Conditions of	352
	Locals	
4.25	Opinion of the Stakeholders on Perceived Socio-cultural Impact in	353
	Andaman Islands with respect to Place of Residence	
	4.25.1 Opinions of Stakeholder on the Improvement in Lifestyle of Locals	353
	4.25.2 Opinions of Stakeholder on the Disturbances Caused to the Locals	356
	4.25.3 Opinions of Stakeholder on the Change in Traditional Practices	358
	4.25.4 Opinions of Stakeholder on the Changes in Lifestyle	359
4.26	Opinion of the Stakeholders on Perceived Environment Impact in	360
	Andaman Islands with respect to Place of Residence	
	4.26.1 Opinions of Stakeholder on the Negative Environment Impact	361
	4.26.2 Opinions of Stakeholder on the Positive Environment Impact	363
	4.26.3 Opinions of Stakeholder on the Energy Consumption and	365
	Migration	
	4.26.4 Opinions of Stakeholder on the Energy Consumption and	366
	Migration	
	4.26.5 Opinions of Stakeholder on the Environmental Awareness of the	368
	Locals	
4.27	Opinion of the Stakeholders on Perceived Tourism Development in	369
	Andaman Islands with respect to Duration of Work in Tourism Industry	
	4.27.1 Opinions of Stakeholder on the Encouraging Tourism	369
	Development Country of the Plant of the Plan	272
4.20	4.27.2 Opinions of Stakeholder on the Planning Tourism Development	372
4.28	Opinion of the Stakeholders on Perceived Economic Impacts in Andaman	374
	Islands with respect to Duration of Work in Tourism Industry	
	4.28.1 Opinions of Stakeholder on the Negative Economic Impacts	374
	4.28.2 Opinions of Stakeholder on the Improvement in Public Facilities	377
	4.28.3 Opinions of Stakeholder on the Local and Non-Local Interactions	380
	4.28.4 Opinions of Stakeholder on the Employment Aspect	382
	4.28.5 Opinions of Stakeholder on the Improvement in Conditions of	384
4.20	Locals	20.6
4.29	Opinion of the Stakeholders on Perceived Socio-cultural Impacts in	386
	Andaman Islands with respect to Duration of Work in Tourism Industry	206
	4.29.1 Opinions of Stakeholder on the Improvement in Lifestyle of Locals	386
	4.29.2 Opinions of Stakeholder on the Disturbances Caused to Locals	389
	4.29.3 Opinions of Stakeholder on the Change in Traditional Practices	391
4.20	4.29.4 Opinions of Stakeholder on the Change in Lifestyle	393
4.30	Opinion of the Stakeholders on Perceived Environmental Impacts in	395
	Andaman Islands with respect to Duration of Work in Tourism Industry	205
	4.30.1 Opinions of Stakeholder on the Negative Environmental Impacts	395
	4.30.2 Opinions of Stakeholder on the Positive Environmental Impacts	399
	4.30.3 Opinions of Stakeholder on the Energy Consumption and	401
	Migration	

	4.30.4 Opinions of Stakeholder on the Protection of Wildlife and Natural	403
	Habitat	
	4.30.5 Opinions of Stakeholder on the Environmental Awareness of	405
	Locals	
4.31	Examining the Relationship between Perceived Tourism Development	414
	and Perceived Impacts of Tourism Development	
	4.31.1 Relationship between Encouraging Tourism Development and	415
	Perceived Economic Impact	
	4.31.2 Relationship between Planning Tourism Development and	419
	Perceived Economic Impact	
	4.31.3 Relationship between Encouraging Tourism Development and	423
	Perceived Socio-cultural Impact	
	4.31.4 Relationship between Planning Tourism Development and	426
	Perceived Socio-cultural Impact	
	4.31.5 Relationship between Encouraging Tourism Development and	430
	Perceived Environmental Impact	
	4.31.6 Relationship between Planning Tourism Development and	434
	Perceived Environmental Impact	
CHAP'	TER 5: FINDINGS, SUGGESTIONS AND CONCLUSION	
5.1	Findings	444
	5.1.1 Demographic Profile of the Respondents	444
	5.1.2 Evolution of Tourism Development in Andaman Islands	445
	5.1.3 Opinions of Stakeholders on Perceived Tourism Development	448
	5.1.4 Perceived Economic Impact	448
	5.1.5 Perceived Socio-Cultural Impact	450
	5.1.6 Perceived Environmental Impact	451
	5.1.7 Relationship between Perceived Tourism Impact and Perceived	452
	Tourism Development	
5.2	Discussions	457
5.3	Suggestions and Implications	461
	5.3.1 Policy Oriented Suggestions	461
	5.3.2 Stakeholders Oriented Suggestions	465
5.4	Future Scope of the Study	467
5.5	Research Challenges and Limitations of the Study	468
5.6	Conclusion	469
	ENCES	i
ANNE		xxiv

# LIST OF TABLES

S.NO.	TITLE	PAGE NO.
1.1	Members of Small Island Developing States	6
1.2	General Information of Andaman and Nicobar Islands	22
1.3	Historical Evolution of the Andaman and Nicobar Islands	23
1.4	Developmental milestones during British Era	30
1.5	Forest Cover over the Years in Andaman Islands from 2001 to 2015	32
1.6	Tribal population in Andaman Islands	34
1.7	Transformation of Life of Jarawa Community due to Development	35
1.8	Tourists Arrival to Andaman and Nicobar Islands (1980 – 2017)	40
1.9	Trend of Revenue Earned by Tourism in the Andaman and Nicobar	44
	Islands 2000-14	
1.10	Emergence of Stakeholder Concept	53
1.11	GDP contributions of Island Nations 2004	59
2.1	Major Highlights of Important Studies related to Island Tourism	76
2.2	Major Highlights of Important Studies related to Tourism Development	87
2.3	Major Highlights of reviewed work related to Tourism Development in	95
	the Andaman and Nicobar Islands	
2.4	Major Highlights of Important Studies related to Impacts due to Tourism	109
	Development	
2.5	Major Highlights of Important Studies related to Stakeholders in Tourism	115
2.6	Framework of the Study	121
3.1	Scope of the Study	130
3.2	Outline of the Study	146
3.3	Scheme of the Questionnaire	151
3.4	Number of Tour Operators, Lodges, Hotels during 2014-15	154
3.5	Number of Police Stations in 2016	154
3.6	Population of Andaman Region as per 2011 census	154
3.7	Population distribution in the main administrative units of the Andaman	158
	and Nicobar Islands	
3.8	Questionnaires Distributed and Included for the Study	162
3.9	Sample Size of the Study	163
4.1	Demographic Profile of Respondents	172
4.2	Gender Profile of the Respondents	173
4.3	Age Profile of the Respondents	174
4.4	Profile of Profession of the Respondents	175
4.5	Educational Qualification Profile of the Respondents	176
4.6	Profile of Income of the Respondents	177
4.7	Profile of Income of the Respondents	178
4.8	Profile of Place of Stay of the Respondents	179
4.9	Distribution of Tourism Jobs of Respondents	180
4.10	Profile of Duration of Work in Tourism Industry of the Respondents	181
4.11	Reliability Table	181

4.12	KMO and Bartlett's Test for Perceived Tourism Development	183
4.13	Extraction Values for the Variables of Perceived Tourism Development	183
4.14	Rotated Component Matrix of Perceived Tourism Development	184
4.15	Factors of Perceived Tourism Development	184
4.16	KMO and Bartlett's Test for Perceived Economic Impacts	185
4.17	Extraction Values for the Variables of Perceived Economic Impacts	186
4.18	Rotated Component Matrix of Perceived Economic Impacts	186
4.19	Factors of Perceived Economic Impacts	187
4.20	KMO and Bartlett's Test for Perceived Socio-Cultural Impacts	188
4.21	Extraction Values for the Variables of Perceived Socio-Cultural Impacts	188
4.22	Rotated Component Matrix of Perceived Socio Cultural Impacts	189
4.23	Factors of Perceived Socio-Cultural Impacts	190
4.24	KMO and Bartlett's Test for Perceived Environmental Impacts	191
4.25	Extraction Values for the Variables of Perceived Environmental Impacts	191
4.26	Rotated Component Matrix of Perceived Environmental Impacts	192
4.27	Factors of Perceived Environmental Impacts	192
4.28	Descriptive Statistics for Perceived Tourism Development	194
4.29	Profile of Stages of Tourism in Andaman Islands	194
4.30	Descriptive Statistics for Perceived Economic Impacts	195
4.31	Profile of Frequency of Interaction with Tourists	196
4.32	Profile of Purpose of Interaction with Tourists	197
4.33	Descriptive Statistics for Perceived Socio-Cultural Impacts	198
4.34	Descriptive Statistics for Perceived Environmental Impacts	199
4.35	Group Statistics of Stakeholders on Encouraging Tourism Development	201
	with respect to Gender	
4.36	Opinion of Stakeholders on Encouraging Tourism Development with	201
	respect to Gender	
4.37	Group Statistics of Stakeholders on Planning Tourism Development with	203
	respect to Gender	
4.38	Opinion of Stakeholders on Planning Tourism Development with respect	203
	to Gender	
4.39	Group Statistics of Stakeholders on Negative Economic Impact with	204
	Respect to Gender	
4.40	Opinion of Stakeholders on Negative Economic Impact with Respect to	205
	Gender	
4.41	Group Statistics of Stakeholders on Improvement of Public Facilities with	206
	Respect to Gender	
4.42	Opinion of Stakeholders on Improvement of Public Facilities with	207
	Respect to Gender	
4.43	Group Statistics of Stakeholders on Improvement of Local and Non-Local	208
	Interaction with respect to Gender	
4.44	Opinion of Stakeholders on Improvement of Local and Non-Local	208
	Interaction with respect to Gender	
4.45	Group Statistics of Stakeholders on Employment Aspect with respect to	209
Ī	Gender	I

4.46	Opinion of Stakeholders on Employment Aspect with respect to Gender	210
4.47	Group Statistics of Stakeholders on Improvement in Conditions of Locals	211
	with Respect to Gender	
4.48	Opinion of Stakeholders on Improvement in Conditions of Locals with Respect to Gender	211
4.49	Group Statistics of Stakeholders on Improvement in Lifestyle of Locals with respect to Gender	212
4.50	Opinion of Stakeholders on Improvement in Lifestyle of Locals with respect to Gender	213
4.51	Group Statistics of Stakeholders on Disturbances Caused to the Locals with respect to Gender	214
4.52	Opinion of Stakeholders on Disturbances Caused to the Locals with respect to Gender	214
4.53	Group Statistics of Stakeholders on Change in Traditional Practices with respect to Gender	216
4.54	Opinion of Stakeholders on Change in Traditional Practices with respect to Gender	216
4.55	Group Statistics of Stakeholders on Changes in Lifestyle with respect to Gender	218
4.56	Opinion of Stakeholders on Changes in Lifestyle with respect to Gender	218
4.57	Group Statistics of Stakeholders on Negative Environmental Impacts with respect to Gender	219
4.58	Opinion of Stakeholders on Negative Environmental Impacts with respect to Gender	220
4.59	Group Statistics of Stakeholders on Positive Environmental Impacts with respect to Gender	221
4.60	Opinion of Stakeholders on Positive Environmental Impacts with respect to Gender	221
4.61	Group Statistics of Stakeholders on Energy Consumption and Migration with respect to Gender	222
4.62	Opinion of Stakeholders on Energy Consumption and Migration with respect to Gender	223
4.63	Group Statistics of Stakeholders on Protection of Wildlife and Natural Habitat with respect to Gender	223
4.64	Opinion of Stakeholders on Protection of Wildlife and Natural Habitat with respect to Gender	224
4.65	Group Statistics of Stakeholders on Environmental Awareness of Locals with respect to Gender	225
4.66	Opinion of Stakeholders on Environmental Awareness of Locals with respect to Gender	225
4.67	Descriptive Statistics of Educational Qualification and Factor of Encouraging Tourism Development	227
4.68	Test of Equality of Means for Educational Qualification and factor of Encouraging Tourism Development	228
4.69	ANOVA for Educational Qualification and factor of Encouraging	228

4.70	Descriptive Statistics of Educational Qualification and factor of Planning Tourism Development	229
4.71	Levene's test of Homogeneity of Variances for Educational Qualification	230
	and factor Planning Tourism Development	
4.72	ANOVA for Educational Qualification and factor of Planning Tourism Development	231
4.73	Descriptive Statistics of Educational Qualification and factor of Negative	232
1.75	Economic Impacts	232
4.74	Test of Equality of Means for Educational Qualification and factor of	234
	Negative Economic Impacts	
4.75	ANOVA for Educational Qualification and factor of Negative Economic	234
	Impacts	
4.76	Descriptive Statistics of Educational Qualification and factor of	235
	Improvement in Public Facilities	
4.77	Levene's test of Homogeneity of Variances for Educational Qualification	236
	and factor Improvement in Public Facilities	
4.78	ANOVA for Educational Qualification and factor of Improvement in	237
	Public Facilities	
4.79	Descriptive Statistics of Educational Qualification and factor of Local and	238
	Non-Local Interactions	
4.80	Levene's test of Homogeneity of Variances for Educational Qualification	239
	and factor Local and Non-Local Interactions	
4.81	ANOVA for Educational Qualification and factor of Local and Non-Local	239
	Interactions	
4.82	Descriptive Statistics of Educational Qualification and factor of	240
	Employment Aspect	
4.83	Test of Equality of Means for Educational Qualification and factor of	241
	Employment Aspect	
4.84	ANOVA for Income level and factor of Employment Aspect	242
4.85	Descriptive Statistics of Educational Qualification and factor of	243
	Improvement in Condition of Locals	
4.86	Test of Equality of Means for Educational Qualification and factor of	244
	Improvement in Condition of Locals	
4.87	ANOVA for Educational Qualification and factor of Improvement in	244
	Condition of Locals	
4.88	Descriptive Statistics of Educational Qualification and factor of	245
	Improvement in Lifestyle of Locals	
4.89	Levene's test of Homogeneity of Variances for Educational Qualification	246
	and factor Improvement in Lifestyle of Locals	
4.90	ANOVA for Educational Qualification and factor of Improvement in	247
	Lifestyle of Locals	
4.91	Descriptive Statistics of Educational Qualification and factor of	248
	Disturbances Caused to Locals	
4.92	Levene's test of Homogeneity of Variances for Educational Qualification	249
	and factor Disturbances Caused to Locals	
4.93	ANOVA for Educational Qualification and factor of Disturbances Caused	249

	to Locals	
4.94	Descriptive Statistics of Educational Qualification and factor of Change in Traditional Practices	251
4.95	Levene's test of Homogeneity of Variances for Educational Qualification and factor Change in Traditional Practices	252
4.96	ANOVA for Educational Qualification and factor of Change in Traditional Practices	252
4.97	Descriptive Statistics of Educational Qualification and factor of Change in Lifestyle	253
4.98	Levene's test of Homogeneity of Variances for Educational Qualification and factor Change in Lifestyle	254
4.99	ANOVA for Educational Qualification and factor of Change in Lifestyle	254
4.100	Descriptive Statistics of Educational Qualification and factor of Negative Environmental Impact	255
4.101	Levene's test of Homogeneity of Variances for Educational Qualification and factor Negative Environmental Impact	257
4.102	ANOVA for Educational Qualification and factor of Negative Environmental Impact	257
4.103	Descriptive Statistics of Educational Qualification and factor of Positive Environmental Impact	259
4.104	Levene's test of Homogeneity of Variances for Educational Qualification and factor of Positive Environmental Impact	260
4.105	ANOVA for Educational Qualification and factor of Positive Environmental Impact	260
4.106	Descriptive Statistics of Educational Qualification and factor of Energy consumption and Migration	261
4.107	Levene's test of Homogeneity of Variances for Educational Qualification and factor Energy consumption and Migration	262
4.108	ANOVA for Educational Qualification and factor of Energy consumption and Migration	262
4.109	Descriptive Statistics of Educational Qualification and factor of Protection of Wildlife and Natural Habitat	263
4.110	Tests of Equality of Means for Educational Qualification and factor of Protection of Wildlife and Natural Habitat	264
4.111	ANOVA for Educational Qualification and factor of Protection of Wildlife and Natural Habitat	264
4.112	Descriptive Statistics of Educational Qualification and factor of Environmental Awareness of Locals	265
4.113	Tests of Equality of Means for Educational Qualification and factor of Environmental Awareness of Locals	266
4.114	ANOVA for Educational Qualification and factor of Environmental Awareness of Locals	266
4.115	Descriptive Statistics of Income level and factor of Encouraging Tourism Development	267
4.116	Tests of Equality of Means for Income level and factor of Encouraging Tourism Development	268

4.117	ANOVA for Income level and factor of Encouraging Tourism	269
4.110	Development Charles Ch	270
4.118	Descriptive Statistics of Income level and factor of Planning Tourism Development	270
4.119	Tests of Equality of Means for Income level and factor of Planning	271
4.120	Tourism Development	251
4.120	ANOVA for Income level and factor of Planning Tourism Development	271
4.121	Descriptive Statistics of Income level and factor of Negative Economic Impacts	272
4.122	Tests of Equality of Means for Income level and factor of Negative	273
	Economic Impacts	
4.123	ANOVA for Income level and factor of Negative Economic Impacts	274
4.124	Descriptive Statistics of Income level and factor of Improvement of Public Facilities	275
4.125	Levene's test of Homogeneity of Variances for Income level and factor of	276
	Improvement of Public Facilities	
4.126	ANOVA for Income level and factor of Improvement of Public Facilities	277
4.127	Descriptive Statistics of Income level and factor of Local and Non-Local	278
27	Interactions	270
4.128	Levene's test of Homogeneity of Variances for Income level and factor of	279
	Local and Non-Local Interactions	
4.129	ANOVA for Income level and factor of Local and Non-Local Interactions	279
4.130	Descriptive Statistics of Income level and factor of Employment Aspect	280
4.131	Levene's test of Homogeneity of Variances for Income level and factor of	281
4 100	Employment Aspect	201
4.132	ANOVA for Income level and factor of Employment Aspect	281
4.133	Descriptive Statistics of Income level and factor of Improvement in Conditions of Locals	282
4.134	Levene's test of Homogeneity of Variances for Income level and factor of	283
4.10.7	Improvement in Conditions of Locals	202
4.135	ANOVA for Income level and factor of Improvement in Conditions of Locals	283
4.136	Descriptive Statistics of Income level and factor of Improvement in	284
1.130	Lifestyle of Locals	201
4.137	Tests for Equality of Means for Income level and factor of Improvement	286
4.100	in Lifestyle of Locals	206
4.138	ANOVA for Income level and factor of Improvement in Lifestyle of Locals	286
4.139	Descriptive Statistics of Income level and factor of Disturbances Caused	288
	to Locals	
4.140	Tests for Equality of Means for Income level and factor of Disturbances	289
	Caused to Locals	
4.141	ANOVA for Income level and factor of Improvement in Lifestyle of	289
4 1 40	Locals  Description Statistics of Language Local and fortune of Change in Traditional	200
4.142	Descriptive Statistics of Income level and factor of Change in Traditional	290

	Practices	
4.143	Levene's test for Homogeneity of Variances for Income level and factor	291
	of Change in Traditional Practices	
4.144	ANOVA for Income level and factor of Change in Traditional Practices	291
4.145	Descriptive Statistics of Income level and factor of Change in Lifestyle	292
4.146	Levene's test for Homogeneity of Variances for Income level and factor	293
	of Change in Lifestyle	
4.147	ANOVA for Income level and factor of Change in Lifestyle	293
4.148	Descriptive Statistics of Income level and factor of Negative	294
	Environmental Impact	
4.149	Levene's test for Homogeneity of Variances for Income level and factor	296
	of Negative Environmental Impact	
4.150	ANOVA for Income level and factor of Negative Environmental Impact	296
4.151	Descriptive Statistics of Income level and factor of Positive	297
	Environmental Impact	
4.152	Tests for Equality of Means for Income level and factor of Positive	298
	Environmental Impact	
4.153	ANOVA for Income level and factor of Positive Environmental Impact	299
4.154	Descriptive Statistics of Income level and factor of Energy Consumption	300
	and Migration	
4.155	Levene's test for Homogeneity of Variances for Income level and factor	300
	of Energy Consumption and Migration	
4.156	ANOVA for Income level and factor of Energy Consumption and	301
	Migration	
4.157	Descriptive Statistics of Income level and factor of Protection of Wildlife	301
	and Natural Habitat	
4.158	Tests for Equality of Means for Income level and factor of Protection of	302
	Wildlife and Natural Habitat	
4.159	ANOVA for Income level and factor of Protection of Wildlife and Natural	303
1.1.50	Habitat	201
4.160	Descriptive Statistics of Income level and factor of Environmental	304
	Awareness of Locals	201
4.161	Tests for Equality of Means for Income level and factor of Environmental	304
1.1.60	Awareness of Locals	20.4
4.162	ANOVA for Income level and factor of Environmental Awareness of	304
4.163	Locals  Descriptive Statistics of Langth of Residence and feater of Engage and	305
4.103	Descriptive Statistics of Length of Residence and factor of Encouraging	303
4.164	Tourism Development  Levene's test for Homogeneity of Variances for Length of Residence and	306
4.104	factor of Encouraging Tourism Development	300
4.165	ANOVA for Length of Residence and factor of Encouraging Tourism	307
7.103	Development	307
4.166	Descriptive Statistics of Length of Residence and factor of Encouraging	308
7.100	Tourism Development	300
4.167	Levene's test for Homogeneity of Variances for Length of Residence and	309
7.10/	Levene s test for fromogeneity of variances for Length of Residence and	307

	factor of Planning Tourism Development	
4.168	ANOVA for Length of Residence and factor of Planning Tourism	309
	Development	
4.169	Descriptive Statistics of Length of Residence and factor of Negative	310
	Economic Impacts	
4.170	Levene's test for Homogeneity of Variances for Length of Residence and	311
	factor of Negative Economic Impacts	
4.171	ANOVA for Length of Residence and factor of Negative Economic	311
	Impacts	
4.172	Descriptive Statistics of Length of Residence and factor of Improvement	313
	in Public Facilities	
4.173	Tests for Equality of Means for Length of Residence and factor of	314
	Improvement in Public Facilities	
4.174	ANOVA for Length of Residence and factor of Improvement in Public	314
	Facilities	
4.175	Descriptive Statistics of Length of Residence and factor of Local and	315
	Non-Local Interactions	
4.176	Levene's test for Homogeneity of Variances for Length of Residence and	316
	factor of Local and Non-Local Interactions	
4.177	ANOVA for Length of Residence and factor of Local and Non-Local	316
	Interactions	
4.178	Descriptive Statistics of Length of Residence and factor of Employment	317
	Aspect	
4.179	Levene's test for Homogeneity of Variances for Length of Residence and	318
	factor of Employment Aspect	
4.180	ANOVA for Length of Residence and factor of Employment Aspect	318
4.181	Descriptive Statistics of Length of Residence and factor of Improvement	319
	in Conditions of Locals	
4.182	Levene's test for Homogeneity of Variances for Length of Residence and	320
	factor of Improvement in Conditions of Locals	
4.183	ANOVA for Length of Residence and factor of Improvement in	320
1.10.1	Conditions of Locals	
4.184	Descriptive Statistics of Length of Residence and factor of Improvement	321
1.10.7	in Lifestyle of Locals	
4.185	Levene's test for Homogeneity of Variances for Length of Residence and	322
4.40 =	factor of Improvement in Lifestyle of Locals	222
4.186	ANOVA for Length of Residence and factor of Improvement in Lifestyle	323
4.40=	of Locals	224
4.187	Descriptive Statistics of Length of Residence and factor of Disturbances	324
4.400	Caused to Locals	225
4.188	Levene's test for Homogeneity of Variances for Length of Residence and	325
4.100	factor of Disturbances Caused to Locals	225
4.189	ANOVA for Length of Residence and factor of Disturbances Caused to	325
4.466	Locals	226
4.190	Descriptive Statistics of Length of Residence and factor of Change in	326
	Traditional Practices	

4 101 I		
	Levene's test for Homogeneity of Variances for Length of Residence and factor of Change in Traditional Practices	327
4.192 A	ANOVA for Length of Residence and factor of Change in Traditional Practices	327
4.193 I	Descriptive Statistics of Length of Residence and factor of Change in Lifestyle	328
4.194 I	Levene's test for Homogeneity of Variances for Length of Residence and factor of Change in Lifestyle	329
	ANOVA for Length of Residence and factor of Change in Lifestyle	329
4.196 I	Descriptive Statistics of Length of Residence and factor of Negative Environmental Impact	330
4.197	Tests for Equality of Means for Length of Residence and factor of Negative Environmental Impact	331
4.198 A	ANOVA for Length of Residence and factor of Negative Environmental Impact	332
4.199 I	Descriptive Statistics of Length of Residence and factor of Positive Environmental Impacts	333
	Levene's test for Homogeneity of Variances for Length of Residence and factor of Positive Environmental Impact	334
	ANOVA for Length of Residence and factor of Positive Environmental Impact	334
	Descriptive Statistics of Length of Residence and factor of Energy Consumption and Migration	335
4.203 I	Levene's test for Homogeneity of Variances for length of residence and factor of Energy Consumption and Migration	336
4.204 A	ANOVA for Length of Residence and factor of Energy Consumption and Migration	336
	Descriptive Statistics of Length of Residence and factor of Protection of Wildlife and Natural Habitat	337
	Levene's test for Homogeneity of Variances for Length of Residence and factor of Protection of Wildlife and Natural Habitat	338
	ANOVA for Length of Residence and factor of Protection of Wildlife and Natural Habitat	338
A	Descriptive Statistics of Length of Residence and factor of Environmental Awareness of Locals	339
f	Levene's test for Homogeneity of Variances for Length of Residence and factor of Environmental Awareness of Locals	340
(	ANOVA for Length of Residence and factor of Environmental Awareness of Locals	340
	Group Statistics of Stakeholders on Encouraging Tourism Development with respect to Place of Residence	341
	Opinion of Stakeholders on Encouraging Tourism Development with respect to Place of Residence	341
	Group Statistics of Stakeholders on Planning Tourism Development with respect to Place of Residence	343
1		

	, DI CD 11	
	to Place of Residence	
4.215	Group Statistics of Stakeholders on Negative Economic Impacts with	345
	respect to Place of Residence	
4.216	Opinion of Stakeholders on Negative Economic Impacts with respect to	345
	Place of Residence	
4.217	Group Statistics of Stakeholders on Improvement of Public Facilities with	347
	respect to Place of Residence	
4.218	Opinion of Stakeholders on Improvement of Public Facilities with respect	347
	to Place of Residence	
4.219	Group Statistics of Stakeholders on Local and Non Local Interactions	349
	with respect to Place of Residence	
4.220	Opinion of Stakeholders on Local and Non Local Interactions with respect	349
	to Place of Residence	
4.221	Group Statistics of Stakeholders on Employment Aspect with respect to	351
	Place of Residence	
4.222	Opinion of Stakeholders on Employment Aspect with respect to Place of	351
1.222	Residence	331
4.223	Group Statistics of Stakeholders on Improvement in Conditions of Locals	352
7.223	with respect to Place of Residence	332
4.224	Opinion of Stakeholders on Improvement in Conditions of Locals with	352
7.227	respect to Place of Residence	332
4.225	Group Statistics of Stakeholders on Improvement in Lifestyle of Locals	354
4.223	with respect to Place of Residence	334
4.226	Opinion of Stakeholders on Improvement in Lifestyle of Locals with	355
4.220	respect to Place of Residence	
4.227	Opinion of Stakeholders on Disturbances Caused to the Locals with	356
4.221	respect to Place of Residence	330
4.228	Opinion of Stakeholders on Disturbances Caused to the Locals with	356
4.220	respect to Place of Residence	330
4.229	Group Statistics of Stakeholders on Change in Traditional Practices with	358
4.223	respect to Place of Residence	336
4.230	Opinion of stakeholders on Change in Traditional Practices with respect	358
4.230	to Place of Residence	330
4 221		359
4.231	Group Statistics of Stakeholders on Change in Lifestyle with respect to Place of Residence	339
4 222		360
4.232	Opinion of Stakeholders on Change in Lifestyle with respect to Place of Residence	300
4 222		261
4.233	Group Statistics of Stakeholders on Negative Environmental Impacts with	361
4 224	respect to Place of Residence	262
4.234	Opinion of Stakeholders on Negative Environmental Impacts with respect	362
4 225	to Place of Residence	262
4.235	Group Statistics of Stakeholders on Positive Environmental Impact with	363
1 226	respect to Place of Residence	264
4.236	Opinion of Stakeholders on Positive Environmental Impact with respect	364
4 227	to Place of Residence	265
4.237	Group Statistics of Stakeholders on Energy Consumption and Migration	365

		1
	with respect to Place of Residence	
4.238	Opinion of Stakeholders on Energy Consumption and Migration with	365
	respect to Place of Residence	
4.239	Group Statistics of Stakeholders on Protection of Wildlife and Natural	366
	Habitat with respect to Place of Residence	
4.240	Opinion of Stakeholders on Protection of Wildlife and Natural Habitat	367
	with respect to Place of Residence	
4.241	Group Statistics of Stakeholders on Environmental Awareness of Locals	368
	with respect to Place of Residence	
4.242	Opinion of Stakeholders on Environmental Awareness of Locals with	368
	respect to Place of Residence	
4.243	Descriptive Statistics of Duration of Work in Tourism Industry and factor	369
	of Encouraging Tourism Development	
4.244	Tests for Equality of Means for Duration of Work in Tourism Industry	370
	and factor of Encouraging Tourism Development	
4.245	ANOVA for Duration of Work in Tourism Industry and factor of	371
	Encouraging Tourism Development	
4.246	Descriptive Statistics of Duration of Work in Tourism Industry and factor	372
	of Planning Tourism Development	
4.247	Tests for Equality of Means for Duration of Work in Tourism Industry	373
	and factor of Planning Tourism Development	
4.248	ANOVA for Duration of Work in Tourism Industry and factor of	373
	Planning Tourism Development	
4.249	Descriptive Statistics of Duration of Work in tourism industry and factor	375
	of Negative Economic Impact	
4.250	Levene's test for Homogeneity of Variances for Duration of Work in	375
	Tourism Industry and factor of Negative Economic Impact	
4.251	ANOVA for Duration of Work in Tourism Industry and factor of	376
	Negative Economic Impact	
4.252	Descriptive Statistics of Duration of Work in Tourism Industry and factor	377
	of Improvement in Public Facilities	
4.253	Levene's test for Homogeneity of Variances for Duration of Work in	378
	Tourism Industry and factor of Improvement in Public Facilities	
4.254	ANOVA for Duration of Work in Tourism Industry and factor of	379
	Improvement in Public Facilities	
4.255	Descriptive Statistics of Duration of Work in Tourism Industry and factor	380
1.2	of Local and Non-Local Interactions	201
4.256	Tests for Equality of Means for Duration of Work in Tourism Industry	381
1.2.7-	and factor of Local and Non-Local Interactions	201
4.257	ANOVA for Duration of Work in Tourism Industry and factor of Local	381
1.250	and Non-Local Interactions	202
4.258	Descriptive Statistics of Duration of Work in Tourism Industry and factor	382
1.2.7.2	of Employment Aspect	202
4.259	Tests for Equality of Means for Duration of Work in Tourism Industry	383
1.2.50	and factor of Employment Aspect	202
4.260	ANOVA for Duration of Work in Tourism Industry and factor of	383

	Employment Aspect	
4.261	Descriptive Statistics of Duration of Work in Tourism Industry and factor	384
	of Improvement in Conditions of Locals	
4.262	Levene's test for Homogeneity of Variances for Duration of Work in	385
	Tourism Industry and factor of Improvement in Conditions of Locals	
4.263	ANOVA for Duration of Work in Tourism Industry and factor of	385
	Improvement in Conditions of Locals	
4.264	Descriptive Statistics of Duration of Work in Tourism Industry and factor	386
	of Improvement in Lifestyle of Locals	
4.265	Tests for Equality of Means for Duration of Work in Tourism Industry	387
	and factor of Improvement in Lifestyle of Locals	
4.266	ANOVA for Duration of Work in Tourism Industry and factor of	388
	Improvement in Lifestyle of Locals	
4.267	Descriptive Statistics of Duration of Work in Tourism Industry and factor	389
	of Disturbances Caused to Locals	
4.268	Tests for Equality of Means for Duration of Work in Tourism Industry	390
	and factor of Disturbances Caused to Locals	
4.269	ANOVA for Duration of Work in Tourism Industry and factor of	390
	Disturbances Caused to Locals	
4.270	Descriptive Statistics of Duration of Work in Tourism Industry and factor	391
	of Change in Traditional Practices	
4.271	Levene's test for Homogeneity of Variances for Duration of Work in	392
	Tourism Industry and factor of Change in Traditional Practices	202
4.272	ANOVA for Duration of Work in Tourism Industry and factor of Change	393
4.070	in Traditional Practices	20.4
4.273	Descriptive Statistics of Duration of Work in Tourism Industry and factor	394
1.07.1	of Change in Lifestyle	20.4
4.274	Levene's test for Homogeneity of Variances for Duration of Work in	394
4.075	Tourism Industry and factor of Change in Lifestyle	205
4.275	ANOVA for Duration of Work in Tourism Industry and factor of Change	395
1.076	in Lifestyle	206
4.276	Descriptive Statistics of Duration of Work in Tourism Industry and factor	396
4 277	of Negative Environmental Impacts	207
4.277	Tests for Equality of Means for Duration of Work in Tourism Industry and factor of Negative Environmental Impacts	397
4.278	ANOVA for Duration of Work in Tourism Industry and factor of	200
4.278	Negative Environmental Impacts	398
4.279		399
4.219	Descriptive Statistics of Duration of Work in Tourism Industry and factor	377
4.280	of Positive Environmental Impact Levene's test for Homogeneity of Variances for Duration of Work in	400
4.200	Tourism Industry and factor of Positive Environmental Impact	+00
4.281	ANOVA for Duration of Work in Tourism Industry and factor of Positive	400
4.201	Environmental Impact	400
4.282	Descriptive Statistics of Duration of Work in Tourism Industry and factor	401
4.202	of Energy Consumption and Migration	701
4.283	Tests for Equality of Means for Duration of Work in Tourism Industry	402
4.203	1 Coto for Equanty of Micans for Duration of Work in Tourism flidustry	402

	and factor of Energy Consumption and Migration	
4.284	ANOVA for Duration of Work in Tourism Industry and factor of Energy	402
7.204	Consumption and Migration	702
4.285	Descriptive Statistics of Duration of Work in Tourism Industry and factor	403
7.203	of Protection of Wildlife and Natural Habitat	403
4.286	Tests for Equality of Means for Duration of Work in Tourism Industry	404
7.200	and factor of Protection of Wildlife and Natural Habitat	707
4.287	ANOVA for Duration of Work in Tourism Industry and factor of	404
7.207	Protection of Wildlife and Natural Habitat	707
4.288	Descriptive Statistics of Duration of Work in Tourism Industry and factor	405
7.200	of Environmental Awareness of Locals	403
4.289	Test for Equality of Means for Duration of Work in Tourism Industry and	405
7.207	factor of Environmental Awareness of Locals	403
4.290	ANOVA for Duration of Work in Tourism Industry and factor of	405
7.270	Environmental Awareness of Locals	403
4.291	Findings Summary of Perceived Tourism Development	407
4.292	Findings Summary of Perceived Positive Economic Impact	408
4.293	Findings Summary of Perceived Positive Economic Impact	409
4.294	Findings Summary of Perceived Positive Socio-Cultural Impact	410
4.295	Findings Summary of Negative Socio-Cultural Impacts	411
4.296	Findings Summary of Perceived Positive Environmental Impact	412
4.297	Findings Summary of Perceived Positive Environmental Impact	413
4.298	Collinearity of Encouraging Tourism Development and Perceived	415
1.270	Economic Impact Factors	113
4.299	Estimation of Standard Deviation – Model Summary of Encouraging	417
1.277	Tourism Development and Perceived Economic Impact Factors	117
4.300	Variation Analysis – ANOVA of Encouraging Tourism Development and	417
	Perceived Economic Impact Factors	117
4.301	Regression Coefficients of Encouraging Tourism Development and	417
	Perceived Economic Impact Factors	
4.302	Hypothesis Summary Table for Perceived Economic Impact Factors and	418
	Encouraging Tourism Development	
4.303	Collinearity of Planning Tourism Development and Perceived Economic	419
	Impact Factors	
4.304	Estimation of Standard Deviation – Model Summary of Planning Tourism	421
	Development and Perceived Economic Impact Factors	
4.305	Variation Analysis – ANOVA of Planning Tourism Development and	421
	Perceived Economic Impact	
4.306	Regression Coefficients of Planning Tourism Development and Perceived	421
	Economic Impact Factors	
4.307	Hypothesis Summary Table for Perceived Economic Impact Factors and	422
	Planning Tourism Development	
4.308	Collinearity of Encouraging Tourism Development and Perceived Socio-	423
	Cultural Impact	
4.309	Estimation of Standard Deviation – Model Summary of Encouraging	424

	Tourism Development and Perceived Socio-Cultural Impact	
4.310	Variation Analysis – ANOVA of Encouraging Tourism Development and	424
	Perceived Socio-Cultural Impact Factors	
4.311	Regression Coefficients of Encouraging Tourism Development and	425
	Perceived Socio-Cultural Impact Factors	
4.312	Hypothesis Summary Table for Perceived Socio-cultural Impact Factors	426
	and Encouraging Tourism Development	
4.313	Collinearity of Planning Tourism Development and Socio-cultural Impact	427
	Factors	
4.314	Estimation of Standard Deviation – Model Summary of Planning Tourism	428
	Development and Perceived Socio-cultural Impact	
4.315	Variation Analysis – ANOVA of Planning Tourism Development and	428
	Perceived Socio-cultural Impact	
4.316	Regression Coefficients of Planning Tourism Development and Perceived	428
	Socio-cultural Impact Factors	
4.317	Hypothesis Summary Table for Perceived Socio-cultural Impact Factors	429
	and Planning Tourism Development	
4.318	Collinearity of Encouraging Tourism Development and Perceived	430
	Environmental Impact	
4.319	Estimation of Standard Deviation – Model Summary of Encouraging	432
	Tourism Development and Perceived Environmental Impacts	
4.320	Variation Analysis – ANOVA of Encouraging Tourism Development and	432
	Perceived Environmental Impact	
4.321	Regression Coefficients of Encouraging Tourism Development and	432
	Perceived Environmental Impact	
4.322	Hypothesis Summary Table for Perceived Environmental Impact Factors	434
	and Encouraging Tourism Development	
4.323	Collinearity of Planning Tourism Development and Perceived	435
	Environmental Impacts	
4.234	Estimation of Standard Deviation – Model Summary of Planning Tourism	436
	Development and Perceived Environmental Impact	
4.325	Variation Analysis – ANOVA of Planning Tourism Development and	436
	Perceived Environmental Impact	
4.326	Regression Coefficients of Planning Tourism Development and Perceived	437
	Environmental Impact	
4.327	Hypothesis Summary Table for Perceived Environmental Impact Factors	438
	and Planning Tourism Development	
4.328	Hypothesis Summary Table for all Perceived Impact Factors and	438
	Perceived Tourism Development Factors	

# LIST OF FIGURES

S.NO.	TITLE	PAGE NO.
1.1	Coastal States and Islands of India	12
1.2	Strategic Positions and Advantage of Indian Islands	17
1.3	Key Initiatives by the Indian Government	18
1.4	Map of Andaman and Nicobar Islands	21
1.5	Economic Contribution of Travel and Tourism WTTC Travel and	43
	Tourism Economic Impact Report (2018)	
1.6	Christaller's Idea of Creation of a Destination from Tooman (1997)	48
1.7	Plog's Classification of Tourist from Plog (1973)	49
1.8	Plog's Idea of Destination Life Stages from Plog (1973)	51
1.9	Butler's Destination Life Cycle Model from Butler (1980)	52
1.10	The Original Stakeholder Model from Freeman (1984)	54
1.11	Contrasting Model of Corporation: The Stakeholder Model from	56
	Donaldson and Preston (1995)	
1.12	Stakeholder Literature Map from Elias et al. (2001)	52
2.1	Author's Map for the Concept of Island Tourism	76
2.2	Author's Map for the Concept of Tourism Development	87
2.3	Author's Map for the Concept of Tourism Impacts	108
2.4	Author's Map for the Concept of Stakeholder Theory	115
3.1	Scheme of the Study	125
3.2	Framework of the Study	133
3.3	Major Tourist places of Andaman Islands	160
5.1	Relation between Perceived Economic Impact and Perceived Tourism	453
	Development	
5.2	Relation between Perceived Socio-Cultural Impact and Perceived	454
	Tourism Development	
5.3	Relation between Perceived Environmental Impact and Perceived	456
	Tourism Development	

# LIST OF GRAPHS

S.NO.	TITLE	PAGE NO.
1.1	Tourists Arrival to Andaman and Nicobar (1980 – 2017)	41
1.2	Revenue Earned by administration by Tourism 2000-14	44
4.1	Gender Distribution of Respondents	174
4.2	Age Distribution of Respondents	175
4.3	Profession wise Distribution of Respondents	176
4.4	Distribution of Educational Qualification of Respondents	177
4.5	Income Distribution of Respondents	178
4.6	Distribution of Length of Residence of Respondents	179
4.7	Distribution of Place of Stay of Respondents	180
4.8	Distribution of Jobs in Tourism of the Respondents	180
4.9	Distribution of Duration of Work of Respondents in Tourism Industry	181
4.10	Distribution of Stages of Tourism in Andaman Islands	195
4.11	Distribution of Frequency of Interaction with Tourists	197
4.12	Distribution of Purpose of Interaction with Tourists	198

## LIST OF ABBREVIATIONS

AIMS - Atlantic, Indian Ocean, Mediterranean and South China Sea

ANI - Andaman and Nicobar Islands

AOSIS - Alliance of Small Island States

CHICOP - Chumbe Island Coral Park Ltd

CREST - Centre for Responsible Travel

HDI - Human Development Index

IDA - Island Development Agency

IP & T - Directorate of Information, Publicity and Tourism

NITI - National Institution for Transforming India

OECD – Organization of Economic Cooperation and Development

SIDS - Small Islands Developing States

UNCED - United Nations Conference on Environment and Development

UNEP - United Nation Environmental Program

UN-OHRLLS - United Nations Office of High Representative for Least Developed Countries,

Landlocked Developing Countries and Small Island Developing States