

TABLE OF CONTENTS

		Page No
Chapter	1	Introduction.1
	1.1	Malabar Trogon.....4
	1.2	Colour of the bare parts.....4
	1.3	References.....7
Chapter	2	Study area
	2.1	Introduction.....10
	2.2	Climate and rainfall.....12
	2.3	General vegetation.....14
	2.4	Fauna.....16
	2.5	Vegetation characteristics and insect abundance.....17
	2.6	Methodology.....17
	2.7	Results and discussion.....20
	2.8	Conclusion.....27
	2.9	References.....27
Chapter	3	Food and foraging
	3.1	Introduction.....29
	3.2	Methodology.....30
	3.3	Results and discussion.....30
	3.4	Conclusion.....42
	3.5	References.....44
Chapter	4	Self- maintenance activities
	4.1	Introduction.....46
	4.2	Methodology.....46
	4.3	Results and discussion.....47
	4.4	Conclusion.....52
	4.5	References.....52

Chapter	5	Vocalisation	
	5.1	Introduction.....	54
	5.2	Methodology.....	55
	5.3	Results and discussion.....	55
	5.4	Conclusion.....	57
	5.5	References.....	57
Chapter	6	Territory	
	6.1	Introduction.....	59
	6.2	Methodology.....	60
	6.3	Results and discussion.....	60
	6.4	Conclusion.....	64
	6.5	References.....	65
Chapter	7	Breeding biology	
	7.1	Introduction.....	68
	7.2	Methodology.....	69
	7.3	Results and discussion.....	70
	7.4	Conclusion.....	79
	7.5	References.....	79
Chapter	8	Population and habitat preference	
	8.1	Introduction.....	81
	8.2	Methodology.....	81
	8.3	Results and discussion.....	82
	8.4	Conclusion.....	85
	8.5	Reference.....	86

Chapter 9 Distribution

9.1	Introduction.....	88
9.2	Methodology.....	90
9.3	Results and discussion.....	91
9.4	Conclusion.....	96
9.5	References.....	97
	Resume.....	98.1

Appendices

Appendix	I	Checklist of the birds of the study area.....	99
Appendix	II	Checklist of the plants recorded from the study area.....	109
Appendix	III	Butterflies recorded from the study area.....	133
Appendix	IV	Checklist of birds recorded from the study area by Salim Ali during the Travancore bird survey 1933.....	138
Appendix	V	Amphibians recorded from the study area.....	145
Appendix	VI	Checklist of Mammals.....	146
Appendix	VII	Systematic position of Trogons.....	147
Appendix	VIII	Trogoniforms species list.....	148

LIST OF MAPS

No.	Title
1	The study area in Ernakulam District of Kerala
2	Showing the intensive study areas.
3	Territorial boundary of Malabar Trogon in Bhoothathankettu forest.