

## C O N T E N T S

CHAPTER	TITLE	PAGE NO.
1.	2.	3.
	ACKNOWLEDGEMENT	
	LIST OF TABLES	
<b>ONE</b>	RESEARCH BACKDROP	1
	1.1 Irrigation and agricultural development.	
	1.2 Economic use of water in Drought Prone Area.	
	1.3 Role of irrigation in Indian Agriculture Development.	
	1.4 Frame work of the present study.	
<b>TWO</b>	DEVELOPMENT OF IRRIGATION IN KOLHAPUR DISTRICT	14
	2.1 Physical features of Kolhapur district.	
	2.2 Irrigation network in Kolhapur district.	
<b>THREE</b>	PROGRESS OF TULSHI PROJECT	29
	3.1 Project site.	
	3.2 Construction of the project.	
	3.3. Command area.	
	3.4 Area submerged and the problem of rehabilitation.	
	3.5 Stages of progress.	
	3.6 Requirement of water and water utilisation.	
	3.7 Cost of the project.	
	3.8 Maintenance of the project.	
<b>FOUR</b>	BENEFIT COST ANALYSIS OF TULSHI PROJECT	49
	4.1 Significance of benefit-cost ratio.	
	4.2 Benefit-cost ratio of Tulshi project.	
	4.3 Alternate method of estimating Benefit-cost ratio.	

---

1.	2.	3.
<b>FIVE</b>	IMPACT OF TULSHI IRRIGATION PROJECT ON THE AGRICULTURAL ECONOMY.	62
	5.1 Changes in corpping pattern.	
	5.2 Change of cropped land.	
	5.3 Increase in net benefit from agricultured produce.	
	5.4 Impact on small and marginal farmers.	
	5.5 Development of social services in the command area.	
	5.6 Changes in the composition of work force.	
<b>SIX</b>	CONCLUSIONS AND SUGGESTIONS.	81
	BIBLIOGRAPHY.	

---

\* \* \* \* \*