## CONTENTS

ACKNOWLEDGEMENTS		
LIST OF	TABLES	
CHAPTER	I INTRODUCTION	
1.1	Dairying - Its Importance	1
1.2	Operation Flood	2
1.3	What is Dairying? Is it an Industry?	7
1.4	Special characteristics of Dairying .	7
1.5	Appraisal of a Dairy Development Project	12
1.6	Present Practices	12
1.7	Is this Analysis Adequate ?	. 14
1.8	Objective of the Study	15
1.9	Methodology	16
1.10	Data Base	18
1.11	Review of Economic Studies Relating to	18
	Dairy Industry in India.	
1.12	World Dairy Economy and India	19
CHAPTER	II REGIONS UNDER STUDY - A BRIEF BACKGROUND	
2.1	The Three States : A Brief Account	22
2.2	The State of Andhra Pradesh	22
2.3	Gujarat	23
2.4	Madhya Pradesh	25
2.5	The Districts Compared	27
2.6	The Seven Sample Villages	28

	2.7	Krishnayapalem Village	29
	2.8	Abbarajupalem Village	30
	2.9	Dondapadu Village	31
	2.10	Anawal Village	31
	2.11	Sunvalla Village	32
	2.12	Khaikheda Village	33
	2.13	Charnal Village	35
	2.14	The Cooperative and Control	<b>3</b> 6
		Villages compared.	
СНАРТ	ER III	- OPERATION FLOOD - ITS IMPACT	
	3.1	Introduction	39
	3.2	Land Holding & Possession of Milch	39
		Animals.	
	3.3	Possession of Cattle & Composition	44
		of Milch Herd.	
	3•4	Milk Production & Milk Yield per	48
		Animal.	
	3.5	Guntur Villages	49
	3.6	Surat Villages	·50
	3.7	Bhopal Villages	50
	<b>3.</b> 8	Pattern of Milk Disposal, Price	52
	,	Realized and Gross Revenue.	
	3.9	Guntur Villages	5 <b>2</b>
	3.10	Surat Villages	56
	3.11	Bhopal Villages	57
	7 12	Cost & Contribution of Milk Production.	58

iii

HOUSEHOLD INCOME: COOPERATIVE V/S CONTROL VILLATES.	
Introduction	63
Guntur Villages	63
Surat Villages	67
Bhopal Villages	69
Farm Yard Manure	72
Integration of Women in Economics	74
Development.	
Employment Generation	74
Guntur Villages	75
Surat Villages	78
Bhopal Villages	78
CONSUMPTION PATTERN &	
NUTRITIONAL STATUS.	
Introduction.	80
Guntur Villages	82
(Expenditure on Food Items)	
Non - Food Items	82
Surat Villages - Food Items	85
Non-Food Items	85
Bhopal Villages	88
Food Items	88
Non - Food Items	91
Consumption of Food Items	91
Guntur Villages	91
Surat Villages	91
	Introduction Guntur Villages Surat Villages Bhopal Villages Farm Yard Manure Integration of Women in Economics Development. Employment Generation Guntur Villages Surat Villages Bhopal Villages CONSUMPTION PATTERN & NUTRITIONAL STATUS. Introduction Guntur Villages (Expenditure on Food Items) Non - Food Items Surat Villages Food Items Bhopal Villages Food Items Onn - Food Items Consumption of Food Items Guntur Villages Guntur Villages

	5.12	Bhopal Villages	96
	5.13	Nutritional Value in Terms of	96
		Calories & Proteins.	
	5.14	Guntur Villages	99
	5.15	Protein Intake	102
,	5.16	Surat Villages	102
	5.17	Protein Intake	102
	5.18	Bhopal Villages.	105
CHAPTE	er <b>v</b> i	ECONOMIC CHANGE AS REFLECTED IN	
		GROWTH OF RURAL ASSETS.	
	6.1	Introduction	108
	6.2	Guntur Villages	108
	6.3	Surat Villages	111
	6.4	Bhopal Villages	114
	6.5,	Changing Levels of Confidence	117.
CHAPTE	ER VII	OVERALL BENEFITS - COOPERATIVE	
•		VERSUS CONTROL VILLAGES.	
i,	7.1	Introduction	119
	7.2	Distribution of Land and Milch Animals	119
	7.3	Milk Production & Price Realized.	119
	7.4	Household Income of Various Categories	122
		of Households in the Cooperative &	
		Control Villages.	
	7.5	Levels & Sources of Employment of	124
		Family Labour.	
	7.6	Nutritional Value in Terms of	124
		Calories & Proteins.	