

## C O N T E N T S

CHAPTER	TITLE	Page No.
I	<u>THE ROLE OF AGRICULTURE IN ECONOMIC DEVELOPMENT.</u>	
	1.1 Introduction.	1
	1.2 Agriculture and overall economic development.	3
	1.3 Providing Increased food supplies.	5
	1.4 Agriculture and supply of Labour.	8
	1.5 Agriculture and supply of Capital.	9
	1.6 Agriculture and exports.	12
	1.7 Agriculture and demand for industrial goods.	13
	1.8 Progress of Agriculture since 1950 resume.	15
	1.8.1 Introduction	15
	1.8.2 Progress of Agriculture.	16
	1.8.2 Agricultural production.	17
	A.	
	1.8.2 Agricultural inputs.	17
	B.	
	1.8.2 Assessment of Agricultural policy.	18
	C.	
II	<u>THE CHANGING LAND UTILIZATION PATTERN</u>	
	2.1 Introduction	23
	2.2 Land and its economic concept.	23
	2.3 Factors Governing land utilization.	24
	2.3A Physical.	24
	2.3B Economic	25
	2.3C Institutional	25
	2.4 The need for planning of land utilization	26
	2.5 Classification of land.	27
	2.5A The total geographical area.	29
	2.5B Forests.	29
	2.5C Area not available for cultivation.	30

CHAPTER	TITLE	PAGE NO.
	2.5D Other uncultivated land.	33
	2.5E Fallow lands	36
	2.5F Area under crops.	40
	2.5G Net area sown.	41
	2.5H Area sown more than once.	43
	2.5I Gross cropped area.	45
III	<u>THE AREA, OUTPUT AND YIELD OF CEREALS</u>	
	3.1 Introduction.	49
	3.2 Rice	49
	3.3 Wheat.	53
	3.4 R. Jowar.	57
	3.5 K. Jowar.	63
	3.6 Bajari.	65
	3.7 Other cereals.	70
	3.8 Total cereals.	73
IV	<u>THE AREA, OUTPUT AND YIELD OF PULSES</u>	
	4.1 Introduction	77
	4.2 Gram	39
	4.3 Tur	84
	4.4 Horse-gram	87
	4.5 Mung	90
	4.6 Other pulses.	94
	4.7 Total pulses.	97
V	<u>GROWTH OF IRRIGATION FACILITIES BY DIFFERENT SOURCES</u>	
	5.1 Importance of Irrigation in the process of Agricultural Development.	100
	5.2 Irrigation in Kopargaon Taluka.	101

CHAPTER	TITLE	PAGE NO:
VI	<u>COMMERCIALISATION OF FARMING.</u> <u>THE AREA, OUTPUT AND YIELD OF SUGARCANE</u> <u>IN KOPARGAON TALUKA.</u>	
	6.1 Introduction.	111
	6.2 Development of Sugar Industry in Ahmednagar District.	111
	6.3 Kopargaon Taluka.	113
	6.4 A Brief history of the sugar factories in Kopargaon Taluka.	113
	6.5 Co-operative movement.	115
	6.6 Behaviour of Irrigated crops in Kopargaon taluka (Sugarcane crop)	118
	6.7 Factors contributing to the growth of area under sugarcane.	124
	6.8 Availability of improved chemical fertilisers.	125
	6.9 A change in the technique of cultivation.	126
	6.10 Long term and short term institutional finance.	127
	6.11 Marketing of sugarcane crop.	128
	6.12 Impact of Increasing area under sugarcane.	129
VII	<u>THE BEHAUTOUR OF AREA PRODUCTION AND YIELD OF</u> <u>GROUND_NUT.</u> <u>(NON_IRRIGATED COMMERCIAL CROP) IN KOPARGAON</u> <u>TALUKA.</u>	135- 139
VIII	<u>SUMMARY AND FINDINGS.</u> <u>BIBLIOGRAPHY</u>	140-148