## LIST OF MAPS

Map No.	•	<u>Title</u> /		<u>Page</u>
1.1		Water balance	• • •	19
1.2 A		Average annual potential evapotra-		
		spiration (1960-80)		21
В		Average annual water deficit (1960-80)		
1.3 A		Water surplus (1960-80)	• • •	27
В		Frequency and drought (1960-80)	• • •	
С		Intensity of drought	• • •	
D		Frequency of rainfall (1961-80)	• • •	
2.1 A		Physiography and Drainage	• • •	2.1 A 35
2.1 B-	-A	Location of Solapur district	• • •	36
В-	<b>-</b> B	Administrative units	• • •	
2.2		Maximum and minimum temperature Jeur		
•		and Solapur centres (1931-61 & 1961-81)	• • •	38
2.3 A		Solapur district rainfall (1961-80)	• • •	39,40
В		Annual rainfall co-efficient of		
		variation (1950-85)	• • •	42
2.4 A		Cultivators per 100 hect. (1980-81)	• • •	5 <b>1</b>
В		Changes in cultivators per 100 hect.		
		(1960-81)	• • •	
С		Agricultural labours per 100 hect.		
		(1980-81)	• • •	
D		Changes in agricultural labourers per		
		100 hect. (1960-80)		

## List of Maps conti...

Map No.	Title		Page
2.5 A	Farm workers per 100 hect. (1980-81)	• • •	53
В	Changes in farm workers per 100 hect.		
	(1960-80)	• • •	
С	Intensity of irrigation (1980-81)	• • •	
D	Changes in intensity of irrigation		
	(1960-81)	• • •	
2.6 A	Rainfed agriculture		59
В	Changes in rainfed agriculture	• • •	
2.7 A	Canal irrigation average (1980-81)	• • •	57
В	Changes in canal irrigation (1960-81)	. • • •	
C	Well irrigation (1980-81)	• • •	
D	Changes in well irrigation (1960-81)	• • •	
3.1	Land utilization (1980-81)	• • •	73
3.2	Ranking of crops	• • •	17
Α	First ranking	• • •	
В	Second ranking	• • • ,	
С	Third ranking	• • •	
D	Fourth ranking	• • •	
3.3 A	Intensity of cropping (1980-81)	• • •	8 <u>2</u>
В	Changes in intensity of cropping	• • •	
3.4	Crop combination regions (1980-81)	• • •	86
A	Weaver's method (1980-81)	• • •	
В	Rafiullah method (1980-81)	• • •	
3.5 A	Livestock combination	• • •	92
В	Ranking of crops (ten years running		
	average)	• • •	

## List of Maps conti...

Map No.	<u>Title</u>		Page
4.1	Crop efficiency 1980-81 (crop yield and concentration indices ranking		
	co-efficient)	• • •	104
A	Jowar	• • •	
В	Bajara	• • •	
С	Wheat	• • •	
D	Tur	• • •	
4.2 A	Groundnut	• • •	106
В	Agricultural efficiency 1960-61	• • •	
C	Agricultural efficiency 1980-81	• • •	