Conti..

	LIST OF FIGURES	-1-	
Fig.No.	Title	etaan-meetaan deletaan	After Page
1.1	Location Map - Inset Index map	• • •	4
1.2	Relief	• • •	16
	Drainage	•••	16
1.3	Slope analysis	• • •	20
1.4-A	Annual average rainfall	• • •	30
1.4-B	Soils	• • •	30
1.5-A	Water-table in post-monsoon	• • •	38
1.6-B	Watertable in pre-monsoon	• • •	3 8
1.6	Pluctuations in the level of watertable		
	and frequency curve		40
2.1-A	Lift irrigation as the percentage of total		
	area irrigated.	• • •	56
2.1-B	Well irrigation as the percentage of total		
	area irrigated	• • •	56
2.1-C	Other sources of irrigation as the percent	ng e	
	of total area irrigated	• • •	56
2.2-A	Location of irrigation schemes	• • •	58
2.2-B	Location of wells	•••	58
2.3-A	Irrigation requirements	• • •	71
2.3-B 2.4-A	Priority for development of irrigation Development of irrigation	• • •	. 71
2.4-8	Relative increase in the intensity of	•••	
	irrigation	• • •	. 66
3.1-A	Location of sample and case study villages	• • •	. 77

Fig.No.	<u>Title</u>		After Page
3.1-B	Location of wells and lifts in selected		
	villages	• • •	77
3.2-A	Levels of productivity - Sugarcane	• • •	106
3.2-B	Levels of productivity - Wheat	• • •	106
3.2-C	Overall productivity	• • •	106
3.3-A	Consumption of fertilizers	• • , •	112
3.3-B	Levels of mechanisation	• • •	112
3.4-A	Rice hectarage 1983-85	• • •	128
3.4-B	Volume of change 1961-85	• • •	128
3.4-C	Groundnut hectarage 1983-85	•••	128
3.4-D	Volume of change 1961-85	• • •	128
3.5-A	Sugarcane hectarage 1983-85	• • •	127
3.5-B	Volume of change 1961-85	• • •	127
3.5-C	Wheat hectarage 1984-85	• • •	127
3.5-D	Other irrigated crops 1984-85	• • •	127
4.1-A	Village Nitavade kharif cropping pattern		
	1960-61	• • •	137
4.1-B	Village Nitavade kharif cropping pattern	• • •	137
	1986-87		
4.1-C	Village Nitavade irrigated cropping		
	pattern 1960-61	• • •	137
4.1-D	Village Nitavade irrigated cropping	•	
	pattern 1986-87	• • •	137
4.2-A	Village Darwad kharif cropping pattern		
	1960-61	• • •	147
4.2-B	Village Darwad kharif cropping pattern		
	1986-87	• • •	147
			Conti

List of Figures conti..

Fig. No.	Title		After Page
4.2-C.	Village Darwad irrigated cropping pattern		
	1960-61	• • •	147
4.2-D	Village Darwad irrigated cropping pattern		
	1986-87	• • •	147
4.3-A	Village Darwad : Soils	•••	148
4.3-B	Village Darwad : Irrigated crop product-		
•	ivity 1986-87	• • •	148
4.3-C	Village Nitavade : Soils	• • •	148
4.3-D	Village Nitavade : Irrigated crop		
	productivity 1986-87	• • •	148