

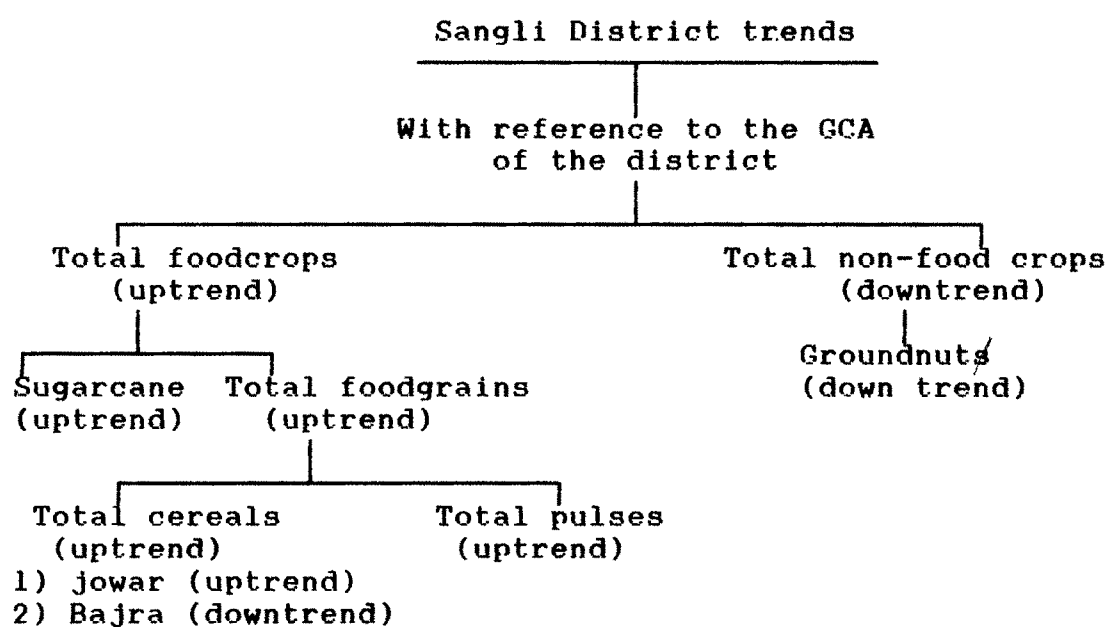
CHAPTER 7	SUMMARY OF CONCLUSIONS
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7.1 APPROACH OF THE STUDY

Chapter/ 3 to 6 have outlined in details/ the kind of changes in the area of cereals, pulses, food crops and non-food crops that have taken place in Sangli district during the long span of 24 years falling between 1964 and 1988. Jowar, bajra, sugarcane and groundnut are individual commodities studied alongwith their respective crop groups. The analysis in all the contexts done for the district as a whole and for each taluka independently. It further follows the context of the GCA of the district for the district total and percentage of the district land under the crop group crop as also percentage of the GCA of the taluka itself. In view of these, trend results regarding the cropping pattern of Sangli district are summarised below. The entire analysis is based on only one foundation, that is area of land.

7.2 DISTRICT SCENARIO

District area of the crop groups/crops has been considered as percentage of the GCA of the district. Trends regarding these percentage, as observed, gave results as under



The group of non-food crops showed a long-term tendency of following percentage area in the GCA of the district. Therefore, the land area thus released from the crops under this sub-group must have gone for cultivation of total food crops. Groundnut is included under the same class-group which too had downward trend.

Area under cultivation of food crops was increasing. The uptrend was with the crop class as a whole as also

its components total foodgrains, jowar and sugarcane. Bajra was declining.

7.3 TALUKA SCENARIO

If the analysis is shifted from macro (district) level to micro (taluka) level, more light on the district scenario can be thrown. For the purpose the two-dimensional presentation used will be as follows : (a) taluka trends with reference to the district total area of the crop group/crop and (b) taluka trends with reference to the GCA of each taluka

Table 7.1

Taluka trends with reference to district total

Taluka	Total food crops					Total non-food crops			
	Total food crop	Total food grains	Sugarcane	Total Cereals	Jowar	Bajra	Total Pulses	Total non food crops	Groundnuts
1 Miraj	up	up	down	up	up	up	up	down	down
2 Tasgaon	up	up	up	up	up	down	down	down	down
3 Khanapur	down	up	up	up	up	down	down	down	down
4 Atpadi	down	down	up	down	down	down	down	up	up
5 Jat	down	down	down	down	down	up	up	down	down
6 Kavathe Mahankal	up	up	down	up	up	up	up	down	down
7 Walva	up	up	up	up	down	down	down	down	up
8 Shirala	up	up	down	up	down	up	up	up	up

7.3.1 TALUKA VIS-A-VIS DISTRICT AREA

Trend behaviour of the talukas for all the crop groups/crops with reference to the district area are put in concise form ^{or} in Table 7.1.(A)

Table 7.1(A)

Boils down to the following conclusions

Taluka	Rising tendency	Receding tendency
1 Miraj	Jowar, Bajra, Pulses	Sugarcane, Groundnut
2 Tasgaon	Sugarcane, Jowar, Groundnut	Bajra, Total Pulses
3 Khanapur	Sugarcane, Jowar Pulses	Total, Bajra, Pulses, Groundnut
4 Atpadi	Sugarcane Groundnut	Jowar, Bajara Total Pulses
5 Jat	Bajra, Total Pulses	Sugarcane, Jowar Groundnut
6 Kavathe Mahankal	Jowar, Bajra, Total Pulses	Sugarcane, Groundnut
7 Walva	Sugarcane Groundnut	Jowar, Bajara Total Pulses
8 Shirala	Bajara, Total Pulses, Groundnut	Sugarcane, Jowar

7.3.2 Taluka Area Vis-a-vis Its GCA

Talukawise trends with reference to their GCA or consolidated in Table 7.2. Taluka behaviours in respect of the crop groups, crops can be indicated in the following way

Table 7.2

Talukawise trends with reference to their GCA

Taluka	Food crops							Non-food crops	
	Total food crops	Total food grains	Sugarcane	Total Cereals	Jowar	Bajra	Total Pulses	Total Non-food crops	Groundnut
1 Miraj	up	up	up	up	down	up	up	down	down
2 Tasgaon	up	up	up	up	up	down	down	down	down
3 Khanapur	up	up	up	up	up	down	up	down	down
4 Atpadi	down	down	up	down	down	down	down	up	up
5 Jat	up	up	up	down	down	up	up	down	down
6 Kavathe Mahankal	up	up	up	up	up	up	up	down	down
7 Walva	up	up	up	up	const	down	down	down	down
8 Shirala	up	up	constant	up	up	up	up	down	up

Table 7.4

Conclusions

Taluka	Rising tendency	Receding tendency
1 Miraj	Sugarcane, Bajra Total Pulses	Jowar, Groundnut
2 Tasgaon	Sugarcane, Jowar, Groundnut	Bajra, Total Pulses Groundnut
3 Khanapur	Sugarcane, Jowar Total Pulses	Bajra, Groundnut
4 Atpadi	Sugarcane Groundnut	Jowar, Bajara Total Pulses
5 Jat	Sugarcane Bajra, Total Pulses	Jowar, Groundnuts
6 Kavathe Mahankal	Sugarcane, Jowar Bajra, Total Pulses	Groundnut
7 Walva	Sugarcane Jowar constant	Bajra, Total Pulses Groundnut
8 Shirala	Sugarcane Bajra, Total Pulses Groundnut	

Thus, in the context of the GCA of each taluka,

- 1) area under sugarcane was increasing in every taluka of its GCA.
- 2) groundnut area was decreasing in all the talukas except Shirala.