

**CHAPTER FOUR**

**MIGRATION IN ACTION**

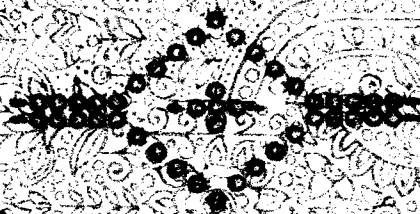
**4.1 Introduction**

**4.2 Data Base**

**4.3 Decision to Migrate**

**4.4 Age, Sex and Marital status of Migrant**

**4.5 Migration Patterns**



-:::- CHAPTER FOUR -:::-  
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-::: M I G R A T I O N : I N A C T I O N :::-  
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4.1 Migration has been and continues to be a neglected theme in population Geography; growth and distribution of population have received greater attention. Perhaps this is due to the fact that migration poses difficulty in data collection and analysis or it is time consuming or less rewarding!

Prof. Howley has remarked that civilised people are those, who have obtained a high degree of mobility. Migration increases mobility. One may say migration is an instrument for the diffusion of culture. Whereas Adam Smith remarked that, of all the luggage, man is the most difficult to transport, but it keeps a balance between the distribution of population and the supply of natural resources. Migration reflects the changing pattern of opportunities in the affected places.

Migration is as old as civilisation and there is a long record of it in the historical works. In the epics like "Ramayana" and "Mahabhart" one can point out as many references as we can on the migration as a phenomena, as a process and even as a stage.

TABLE NO. 4.1

"GREAT MIGRATIONS" IN THE EPICS  
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(RAMAYANA AND MAHABHARAT)  
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S No.	Epic	Principal Migrants	Duration of Migration	Distance in Kms.	Cause of Migration	Source Region	Destination	Type of Migration
1)	Ramayana	1) Ram 2) Seeta 3) Laxman	14 years	2500	Kaikeye's decision	Ayodhya	Never defined	Long distance and semi-permanent
2)	Mahabharat	1) Yudhishtira 2) Arjuna 3) Droupati 4) Bhima 5) Nakul 6) Sahadeo	12 years	500 to 600	Kourwas Jealousy	Hastina-pur.	Never defined	Long distance and Semi permanent

Table No. 4.1 presents "Great Migrations" in these epics. The Mahabharata may be viewed as a rich store of philosophical and religious lore as well as a tale embodying important geographical and historical data. While the Ramayana has been the perennial source of spiritual, cultural, artistic and geographic inspiration for all these thousands of years, not only to the people of India but also to all the people of in this world. But the western scholars have not given any attention to these "Great Migration" for reasons best known to them!

-o- D E F I N I T I O N S -o-  
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Migration is a broad as well as an elusive concept which indicates both internal and external migrations. But in this study the term migration is limited to internal migrations only. Secondly many times migration and migrants are mixed with each other whereas these two are different terms and do need a clear understanding.

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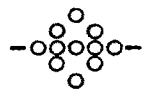
-:: M I G R A T I O N :-  
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- 1) In the UN Multilingual Demographic Dictionary migration is defined as "A form of geographical mobility or spatial mobility between one geographical unit and another generally involving a change of residence from the place of origin or place of departure to the place of destination or the place of arrival."
- 2) The British Census defines "migration in terms of change of usual place of residence for one year or five years prior to the date of the census, within the framework of local authority areas."
- 3) According to International encyclopedia of the social sciences (volume 9 & 10 p 286) "In its most general sense migration is ordinarily defined as the relatively permanent movement of a person over a significant distance."
- 4) Eisenstads (1954) looks at migration as "The physical transition of an individual or a group from one society to another. This transition usually involves abandoning one social setting and entering another and permanent one."

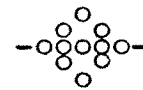


- 5) The term migration generally refers to all movements of population in physical space with the assumption more or less implicit that a change of residence or domicile is involved (Smith 1960).

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DEFINITIONS OF MIGRANTS



- 1) According to (Rossi 1955) A person is a mover if he expresses the intention to move in a near future.
- 2) A person is a migrant if he has been in a community for less than ten years and is older than ten (Goldsten in 1958).
- 3) A person is a migrant if he leaves his area of birth (Musgrole 1963).
- 4) A person is a migrant if he has changed residence during the last five years.

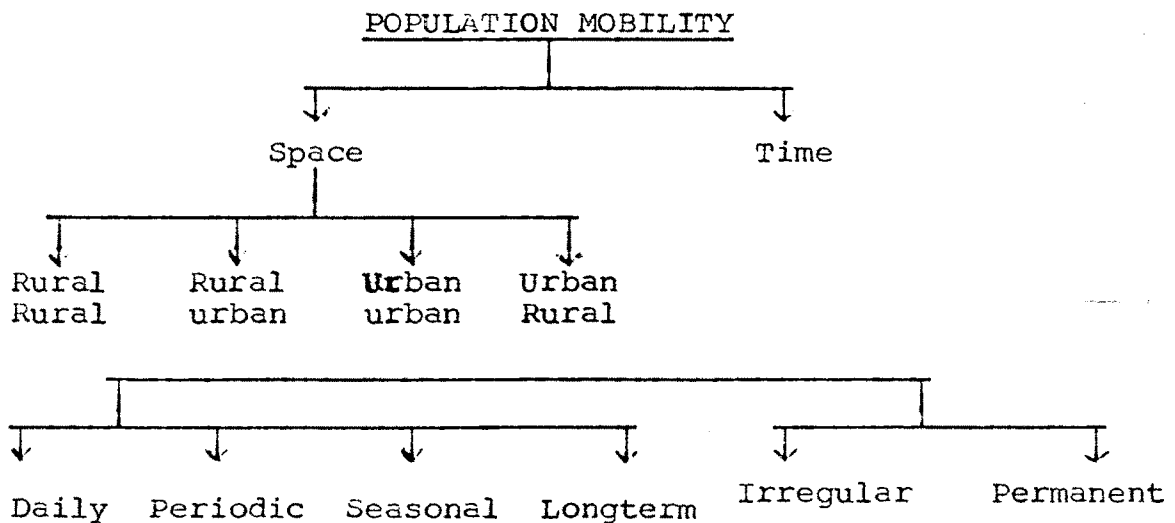
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-ooo- T Y P O L O G Y -ooo-  
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The diversity of migration in cause, duration, distance, direction, volume, velocity, selectivity and organization prohibits simple classification (Clark 1972). Scholars of different disciplines have tried to classify migration and migrants, Gould and Prothero (1975) have suggested the types of migration as below in Fig. No. 4.1 -



Similarly they can be grouped as spontaneous, forced, impelled, free, planned and induced migration.

A more complex topology is that of Peterson (1958) derived essentially by superposition of two main criteria, namely conservation and innovation, which were modified by Price (1969) as in Table No. 4.2 -

--- TOPOLOGY OF MIGRATION ---  
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Relation: Man and	Migratory force	Class of Migration	Type of Migration	
			Conservative	Innovating
Nature	Ecological Push	Primitive	Wandering Ranging	Flight from Land
State	Migratory Policy	Forced Impelled	Displace- ment	Slave Trade Coolie Trade
Norms	Aspiration	Free	Flight	"
Other Man	Social	Mass	Group settle- ment	Urbaniza- tion.

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4.2                    -eeee-   D A T A   B A S E   eeeee-  
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"All statistics are artifacts", and "No statistics can be proven to be uniquely correct" (Jaffe 82)

The outcome of any particular inquiry, whether the subject be the world distribution of population or it may be at a taluka level, it depends on the accuracy, and completeness of the data available. Relevance of data depends mostly on the availability of resources and time.

In the present study the data is collected from primary sources as well as from secondary sources.

- 1) PRIMARY DATA :- was collected by conducting intensive field-work. This field study was done by the author himself with the help of a questionnaire (Appendix 1.1) and it could be completed in a span of 4 months more especially on holidays. In all 351 households were interviewed out of 3375 households in the study area. This comes to slightly more than 10% sample.
- 2) SECONDARY DATA :- It was derived from various sources like Census Handbook, Fact-Finding Committee's report, various research papers of other scholars, Solapur District Socio-Economic Abstract and Techno-Economic report of Maharashtra etc. etc.

-: S E L E C T I O N O F V I L L A G E S +-  
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Taking into consideration the nature of present study and the number of villages in Akkalkot taluka the author had adopted stratified Random Sampling technique. The criteria for stratification varies from problem to problem. But in the present study stratas were formed on the size of population. Thus all the 126 villages are grouped into 8 stratas (See Table No. 1.1).

Simple Random Sampling procedure of selecting the villages from 8 strata was applied here and villages were selected for in-depth study. Hence each village had an equal chance of being selected from there strata in the sample. Thus 8 villages were chosen.

These 8 villages contains 3375 households; 11.11% population to the total population of the taluka and 9.15% of the total area of the Akkalkot Taluka.

For collecting the first hand information the author had to apply canvassing strategy as well as interviews with questionnaires for having quality data. Knowledge of the respondents, in summing up, is as below :-

National Sample Survey report was also referred to. One of the special feature of the N.S.S. data is:- It provides information on those aspects of population which are usually not covered under the census. Data on internal migration is available for the 9th, 11th, 15th, 18th and 22nd rounds in the N.S.S.

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- TABLE NO. 4.2A -

--:-- KNOWLEDGE OF RESPONDENTS --:--  
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S No.	Knowledge	Percentages
1	Good	37.18
2	Reliable	40.7
3	Moderate	15.11
4	Vague	3.89
5	Poor	2.10
6	Exaggerated	1.02

In a similar way Table No. 4.3 presents Response from the respondents.

- TABLE NO. 4.3 -

--:-- RESPONSE FROM RESPONDENTS --:--  
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S No.	Response	Percentages
1	Co-operative	53.78
2	Indifferent	16.66
3	Hostile	7.85
4	Appreciative	27.71

Table No. 4.4 shows all other details of Feildwork.



## 4.3

D E C I S I O N   T O   M I G R A T E  
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The main reason for migration not only in primitive stages, but also in modern days lies in geographical conditions, combined with the need of food. A large number of factors can be mentioned which are responsible for migration decisions.

Migration is a highly selective process. It may be age-selective, occupation-selective or sex-selective. But overhere in the study area it is male dominated. Migration is not merely a process of shifting people from one place to other, but it is often incorrectly considered to have a purely psychological or political or economical and sociological push-backs. And the decision to migrate is said to be the outcome of human psychology and behaviour (Clark). According to Bouge "Economic and non-economic" factors of migration is a false dichotomy because all the decisions are virtually economic-oriented. But in all considerations geographic conditions in specific areas at specific times, develop various types which are most oftenly named as "Push" and "Pull" factors. Though the factors influencing the decision to migrate are complex in nature, yet in the present study the "Drought" factor

is so strong that it "Pushes" all other factors aside. This induces famine conditions and thereafter takes place migrations, and there are no two opinions about it.

Number of theories and models has been built by scholars and geographers on migration of Human Population. For example, Reilly has constructed a model known as "Gravity model of migration", Stouffe introduced the "Principle of opportunities". In 1885, Ravenstein has formulated certain basic laws regarding migration which are as follows :-

1) Migration and distance :-

(a) The great body of our migrants only proceed a short distance" and "migrants enumerated in a certain centre of absorption will grow less (as distance from the centre increases)"

(b) "Migrant proceeding long distances generally go by preference to one of the great centres of commerce and industry.

2) MIGRATION BY STAGES :-

(a) There takes place consequently a universal shifting or displacement of the population,



which produces 'currents of migration', setting in the direction of the great centres of commerce and industry which absorb the migrants".

- (b) "The inhabitants of the country immediately surrounding a town of rapid growth flock into it, the gaps thus left in the rural population are filled up by migrants from more remote distances until the attractive force of one of our rapidly growing cities makes its influence felt, step by step, to the most remote corner of the kingdom".
- (c) "The process of dispersion is the inverse of that of absorption, and exhibits similar features".
- 3) Stream and counterstream. Each main current of migration produces a compensating counter-current".
- 4) Urban-rural differences in propensity to migrate. "The natives of towns are less migratory than those of the rural parts of the country".
- 5) Predominance of females among short-distance migrants. "Females appear to predominate among short-journey migrants".

- 6) Technology and migration "Does migration increase? I believe so! Wherever I was able to make a comparison I found that an increase in the means of locomotion and a development of manufactures and commerce have led to an increase of migration".
- 7) Dominance of the economic motives."Bad or oppressive laws, heavy taxation an unattractive climate' uncongenial social surroundings and even compulsion (Slave trade, transportation) all have produced and are still producing currents can compare in volume with that which arises from the desire inherent in most men to 'better' themselves in material respects".

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4.4 AGE, SEX AND MARITAL STATUS OF MIGRANTS  
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The population structure, refers to those aspects of population which may be measured viz. Age, Sex and marital status. These are the most important characteristics of migrants. The decision to migrate such as, when to migrate? Where to migrate? How to migrate? With whom to migrate-----?

Table No. 4.5 is presented to show migrants from the sampled villages by age groups by percentages.

TABLE NO. 4.5

MIGRANTS BY AGE-GROUPS  
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S No.	Sampled Villages	Age groups (In Percentage)				
		0-15	16-30	31-45	46-60	above 60
1	Jainapur	9	63.6	18.18	18.18	0
2	Mamdabad	13.79	68.96	13.79	3.44	0
3	Sangvi(Kh)	7.4	37.03	37.03	14.80	3.7
4	Gogaon	17.10	27.63	39.47	15.78	0
5	Haidre	18.69	28.97	37.58	14.95	0
6	Shirwal	18.60	34.88	39.53	5.81	1.16
7	Mangrul	23.00	36.97	33.61	5.04	2.52
8	Jeur	19.25	26.7	39.75	10.55	3.72
	Total	19.34	40.59	26.68	11.36	2.13

(Adults)

From Table No. 4.5. our major findings are as below :

1) ADULT MIGRANTS :-

This group (16-30 & 31-45) forms the bulk of migrants from the sampled villages. Their percentages ranges from 82.75% in village Mamdabad to 66.45% in Jeur. This is because adults are physically strong and economically more productive. All other groups are dependent on them. The most striking aspect emerging from this is that they are over burdened by high dependency ratio.

2) FAMILY MIGRATION :-

Four out of the eight villages, namely Jeur, Mangrul, Shirwal and Sangvi(Kh) shows family migrations whereas the remaining four such as Jainapur, Mamdabad, Gogaon & Haidre are male-dominant migrations.

3) Variation among selected villages :-

Age-group to age-group variations provides interesting situations. To illustrate 46-60 age group, it has highest percentages in Jainapur where as Mangrul has the lowest percentages. Mangrul ranks first for in 0-15 age-group and in the same group Jainapur is the last. Where as the elderly people are more in Jeur, Sangvi, Mangrul and Shirwal are conspicuous by, their absence in Jainapur, Mamdabad, Gogaon and Haidre.

-000- SEX IMBALANCE IN MIGRATION -000-  
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In developing countries like India migration is sex-selective i.e. males forms the bulk of migrants. Table No. 4.6 presents the sex-wise variation in migration of 1984 in the selected villages.

TABLE NO. 4.6  
SEX IMBALANCE IN MIGRATION  
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S No.	Name of the Villages	Sex Ratio of the village	No. of female migrants.	Percentages of female migrants.	No. of male migrants	Percentages of male migrants.
1.	Jainapur	1054	3	27.28	8	72.22
2.	Mamdabad	985	2	6.9	27	93.1
3.	Sangvi(Kh)	909	2	7.4	25	92.59
4.	Gogaon	948	8	10.52	68	89
5.	Haidre	997	19	17.75	88	82.24
6.	Shirwal	996	26	15.11	146	84.24
7.	Mangrul	948	56	23.52	182	76.47
8.	Jeur	944	48	14.9	274	85.09
	Total/Average	964	164	16.70	818	83.29

The findings of Sex imbalance in Migration from table No. 4.6 are as under :-

- (1) 83.29% migrants in the study area were males and their percentage varies from 76.47% (Mangrul) to 93.1% (Mamdabad). On the other hand female migrants were less in numbers i.e. 16.70% only. Evenhere Jainapur had the highest percentage of female migrants (27-28) and Mamdabad had lowest percentage (6.9). These female migrants were mostly from lower age-groups i.e. 0-15. This is because they are most dependent on the family heads.
- (2) Taking into consideration the sex ratios of the selected villages, it is found, Jainapur had highest sex ratio and percentages of female migrants, while Mamdabad also had high sex ratio, but lowest percentages of female migrant. Semilarly, Haidre, Shirwal also had high sex ratio but moderate %age of female migrants. The pattern that emerges is very very erratic which may be thought of being identical to the mystic nature and mechanism of monsoons!

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-ooo- MARITAL STATUS AND MIGRATION -ooo-  
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Kothari (1980) observed that married people were relatively immobile because they developed a stronger sense of familial bonds and increasingly greater obligations to the family of origin after their marriage as compared to the singles. But unfortunately there have been few studies of geographical variation in marital status. (Both the age-structure and the sex-ratio directly as well as invisibly.)

Table No. 4.7 presents the statistics of married and unmarried migrants in the selected villages.

TABLE NO. 4.7

MARITAL STATUS AND MIGRATION  
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S No.	Name of the Village	Married Migrants (in %)	Unmarried Migrants (in %)
1.	Jainapur	45.45	54.55
2.	Mamdabad	37.93	62.07
3.	Sangvi(Kh)	51.85	48.15
4.	Gogaon	57.31	48.69
5.	Haidre	37.38	62.61
6.	Shirwal	30.23	69.76
7.	Mangrul	35.29	64.71
8.	Jeur	49.07	50.93
	Average % age	41	59

In the relation of migration and marital status we find that unmarried have a plus over married persons in actual migration. Secondly the married males migrate more in number than the married females. This may be related to social norms or even literacy in the rural habitats. In the study area the percentages among married and unmarried migrants varies from village to village. Among married category Sangvi(Kh) ranks high and in another category Mamdabad stands first. In present study 16.39% migration is of Rural-Rural types and this migration is mainly family migration; towards the sugar factories. Married females involved in this migration, so in the study area Rural-Urban migration is a highly married male selective process, as it is every where, secondly married females, along with families are involved in Rural-Rural migration. However this can not be regard as a strictly universal phenomenon.

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HELPERS IN CHOICE OF DESTINATIONS.

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S No.	Types	Percentages
1	Friends	47.94
2	Relatives	41.82
3	Others	10.24

Map No. 4.1 and Table No. 4.9 are combined to place the emphasis on the various places of destination selected by the migrant of Akkalkot taluka in 1984.

- 1) In selecting the places of destination relatives and friends play an important role in selecting the places of destinations even when the places so chosen were also under the influence of drought.
- 2) Places of destinations more especially in Karnataka is due to the "Pull" of ethnic and social relations including linguistic affinities. It may be, perhaps, appropriate to mention that kannad is the dominant spoken language in the taluka, and
- 3) Migration to industrial areas as well as to the irrigated areas has been preferred on account of employment opportunities.

TABLE NO. 4.9

PLACES OF DESTINATION :-

Political Border/ Zone	Within the Taluka	Within the Solapur	Industrial Zone	Other districts of Maharashtra	Out side of Maharashtra
Range of Distance in Kms.	5-50	50-175	300-450	280-450	50-700
Places of Destination	AKKALKOT	153			
	Maindargi	2			
	Wagdari	10			
	Solapur	180			
	Barshi	1			
	Malinagar	19			
	Akni	79			
	Hotgi	44			
	Pandarpur	8			
	Bombay	56			
Kalyan	46				
Bhiwandi	17				
Pune	79				
Ahmadnagar	6				
Malegaon	22				
Kolhapur	43				
Ratnagiri	7				
Gulbarga	7				
Aland	25				
Shahabadwadi	37				
Siapur	51				
Indi	34				
Bidar	40				
Hubali	8				
Ahmadabad	8				
<b>Total</b>	<b>165</b>	<b>331</b>	<b>198</b>	<b>78</b>	<b>210</b>
<b>Percentages</b>	<b>16.80</b>	<b>33.70</b>	<b>20.16</b>	<b>7.94</b>	<b>21.38</b>

-000- M I G R A T I O N A N D D I S T A N C E -000-  
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It is a fundamental fact that most migrations take place over relatively short distances, and that there are few long range movers. In the present study the following categories are prepared to co-relate the number of migrants with the distance factor.

- 1) Short-distance Migration v---- upto 50 Km.
- 2) Medium-distance Migration---- 50 to 175 Km.
- 3) Long-distance Migration ---- More than 175 Km.

Table No. 4.11 presents the Migration & distance in the sampled villages in study area in 1984.

TABLE NO. 4.11

M I G R A T I O N A N D D I S T A N C E  
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S No.	Range of Dist. in km.	Type	Region/ Area Zone	No. of Migrants.	Percentages of Migrants.
1.	Below 50	Short Distance.	Within Taluka (Karnataka)	165 + 32 <hr/> 197	16.80 + 3.20 <hr/> 20
2.	50-175	Medium distance.	within District	323	32.89
3.	Above 175	Long distance	Beyond Solapur district.	462	47.07

(1) SHORT-DISTANCE MIGRATION :- In the analysis of data it is found 165 migrants selected their destinations within the taluka border i.e. the range of their migration has been 5 to 50 km. This makes up 16.80% of the total migrants. In a similar way if migrants to Karnataka are taken into consideration this percentages will rises to 20% i.e. an addition of 3.2%. This flow of people may be attributed to "Droughts" that have a cumulative effect on the economy as well as life style of the inhabitants.

(2) MEDIUM - DISTANCE MIGRATION :- Medium distance is considered from 50 to 175 Km.-the outermost limit of the district within this range, 32.89% migrants selectes their destinations. The pull factors viz helpers, connected aspecially with the two sugar factories at Akluj and Malinagar, as well as the dominant pull of employment or absorption in the District Headquarter, Solapur city, were some strong attractions to the migrants from these villages.

(3) LONG-DISTANCE MIGRATION :- 47.11% of migrants have been long distance mover; they migrated above 175 Km. i.e. Beyond Solapur districts border. They have gone not only to other districts in Maharashtra but even to Karnataka as well as<sup>to</sup> Gujarat. This move has been male -

selective and most of them educated. This migration owes to better conditions of life at places of destination.

Some of the findings in this regard are :-

- 1) Majority of migrants prefer either medium distance or long distance migration.
- 2) Migrants have been seen avoiding Marathwada for reasons that need a special study! and
- 3) "Drought" is the sole reason for migration and distance acts as a strong and valid component in decision to migrate.

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 MIGRATION AND DOMINANT CASTE GROUPS
  $\begin{matrix} X \\ -XXX- \\ X \end{matrix}$   
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Different caste groups with their distinct value systems and their own economic social and situational contexts usually react differently to the migration process. In the study area of Akkalkot taluka in 1984, the selected villages had vast Dominant Caste-wise variations as shown in Table No. 4.10.

TABLE NO. 4.10

MIGRATION AND DOMINANT CASTE  
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S No.	Caste groups	Migrants in percentages
1)	Scheduled Castes	28.30
2)	Marathas	27.4
3)	Lingayat	19.85
4)	Muslim	17.92
5)	Scheduled tribes	6.4

1) SCHEDULED CASTES :-

Most of them were working either as marginal farmers or as agricultural labourers. They are economically backward and are seen most sensitive to the drought phenomena.

- 2) MARATHAS were seem migrating mainly to outside Solapur District and seems to have been pulled by relatives and friends to areas where they can continue sedentary occupation viz agriculture etc; and
- 3) LINGAYATS have gone mostly to Karnatak state for a variety of reasons.
- 4) MUSLIMS seem to be attracted to muslim-dominant places viz Bhiwandi and Malegaon where they can get absorbed in their traditional occupations.

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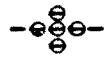
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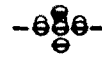
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