SURVEY

• 0 ₽

ECONCMIC CHANGE IN RURAL AREAS

PADUTHONSE

(Taluka Udipi, District South Kanara)

Mysore State

.

BY

A. R. RAJAPURCHIT

Gokhale Institute of Politics & Economics, POONA 4

CONTENTS

ection 0.	Section Title	Page No.
	CHAPTER I: Introduction	1 - 11
h.1	Selection of the village	1
4. 2	General features of the South Kanara District	2.
h. 3	Geological Features	2
1.4	Rivers	2
1.5	Temperature and Rainfall	3
1.6	Agricultural situation in the District	3
1.7	Density of the population	4
1.8	Village Paduthonse: Geographical description	4
1.9	Type of land and ownership of land	6
1.10	Crop pattern	8
1.11	Population	8
1.12	Occupational pattern	8
1.13	Market place	11
1.14	Transport and Communications	11
	CHAPTER II: Village Layout	12 - 37
2.1	A 'spread out' village	12
2.2	Localities in a spread out village	13
2.3	Localities in Paduthonse	15
2.4	Location of castes	18
2.5	Location of occupations	24
2.6	Location of the classes based on Economic Status	27
2.7	Location of the Linguistic groups	30
2.8	Location of the Religious Institutes	32
2.9	Location of the Educational Institutes	32
2.10	Internal conveyance system	33
2.11	Location of the market place	35

Section No.	Section Title	Page No.
	CHAPTER III: Housing.	38 - 63
3.1	Houses graded	38
3.2	Residential and non-residential houses	42
3.3	Information about the residential houses from 1952-53 to 1958-59	42
3.4	Ownership and tenancy of the houses in different localities.	44
3.5	Age of the houses in different localities	46
3.6	New constructions and major repairs	48
3 •7	Housing conditions in different localities	52
3.8	Rent paying families	60
	CHAPTER IV: Village Social Structure and Administration.	64 - 110
4.1	Introduction	64
4.2	Religious groups	64
4.3	Caste groups among the Hindus	65
4.4	Hindu Brahmin temples	69
4.5	Hindu non-Brahmin temples	71
4.6	Mosques	72
4.7	The St.Philomena Church	74
4.8	Social entertainment	75
4.9	Popular habits	82
4.10	Schools and welfare institutions	85
4.11	Village Administration	98
4.12	Tonse Panchayat Board	100
4.13	Caste-cum Occupation Relationship.	105
	CHAPTER V: Civil conditions and Labour Employment.	111 - 153
5.1	Population	111
5.2	Sex and age composition	112 .
5.3	Narital Status	115
5.4	Size of family	117
5.5	Type of family	118

Section	Section Title	Page No.
No.		
5.6	Literacy and education	119
5.7	Inmigration	126
5.8	Outmigration	133
5.9	Earners and non-earners	138
5.10	Labour employment	147
	CHAPTER VI: Capital Structure.	154 - 182
6.1	Introduction	154
6.2	Ownership of land	156
6.3	Ownership of livestock	161
6.4	Ownership of agricultural implements	170
6.5	Value of land	174
6,6	Value of houses	174
6.7	Value of Gold and Silver Crnaments owned	174
6,8	Other investments	176
6.9	Investment in Fishing equipments	178
6.10	Investment in equipments used in non-agricultural production and processing activities.	178
6.11	Investment in equipments used in trading.	160
6.12	Investment in equipments used in transport.	181
6.13	Investment and disinvestment during last twelve months.	182
	CHAPTER VII: Land Utilization.	183 - 229
7.1	Introduction	183
7.2	Plotwise Survey	184
7.3	Description of the soil	186
7.4	Soil erosion and Bunding	187
7.5	Land values	187
7.6	Types of tenancies	108
7.7	Buildings on farms	191

	4	
Section No.	Section Title	Page No.
	Paddy Fields	193 - 215
7.9	Intensity of land utilization	193
7.10	Cropping pattern	195
7.11	Cultivation practices	200
7.12	Analysis of input data	204
7.13	Dispersion of bullock labour inputs	211
7.14	Analysis of output data	213 -
	Coconut Plots	215 - 224
7.15	Agewise distribution of the coconut trrees	215
7.16	Cultivation practices	217
7.17	Analysis of input data	218
7.18	Analysis of manure input for coconut	222
7.19	Analysis of output data	223
7.20	Employment in agriculture	224
, , ,	CHAPTER VIII: Production, Sale and Purchase of Agricul- tural Commodities.	230 - 242
8.1	Coconut production	230
8.2	Sale of coconuts	232
8.3	Production of paddy and pulses	232
8.4	Sale of paddy and pulses	235
8.5	Dung manure	235
8.6	Fodder	239
8.7	Production, sale and purchase of milk	240
£ ,	CHAPTER IX: Fishing Occupation	243 - 318
	(I) Introduction	243 - 245
9.1	Fishing community in Paduthonse	243
9.2	Scope and purpose of the present study	245
9.3	Sources of data	245
•	(II) Fishing Techniques	246 - 262
9+4	Physical setting	246
9.5	Operational fields for different techniques of fishing	247

	. •	
Section No.	Section Title	Page No.
9.6	On shore fishing techniques	248
9.7	Near shore fishing techniques	255
9.8	Deep sea fishing techniques	258
9.9	Techniques of river fishing	260
•	(III) Fishing organisations	263 - 277
9.10	A changing pattern of the fishing organisations	263
9.11	Conditions prior to the first phase of change	263
9.12	The first phase of change	264
9.13	What happened during the interim period	265
9.14	Second phase of change	267
9.15	Trends of change	268
9.16	Fishermen's own organisations of the Rampani groups	269
*	(IV) Capital Structure	277 - 285
9.17	Introduction	277
9.18	Differing volume of investment in . different techniques of fishing	277
9.19	Inter-unit variations in total investments	279
9.20	Investments in Rampani equipments	283
9.21	Investments in Patta Bale and Bepu(Big) equipments	283
	(V) Employment Pattern	285 - 293
9.22	Employment in Big Rampani Fishing	285
9.23	Employment in Small Rampani Fishing	288
9.24	Employment in Patta Bale Fishing	290
9.25	Employment in other techniques of Fishing	291
-	(VI) · Fish Yield	293 - 305
9.26	Yield divergences in Big Rampani Fishing	293
9.27	Yield divergences under classified operative days	297
9.28	Yield divergences under different harvests	301
9.29	Yield from Kai-rampani groups	303
9.30	Yield from Patta Bale groups	304

•

•

Section	Section Title	Page No
1100	(VII) Disposal of fish and price system.	, 305 - 3
9.31	Disposal of the Big Rampani yield	305
9.32	Disposal of the yield from the Patta Bale groups	310
	(VIII) Analysis of income and expenditure	311 - 32
9.33	Income and expenditure analysis of Big Rampani groups	311 .
9•34	Income and expenditure analysis of Small Rampani groups	311
9.35	Income and expenditure of the Patta Bale groups	311
9.36	Income and expenditure of the Bepuk Organisations.	316
•	(IX) Fish curing	316 - 31
9.37	Local method of curing fish	316
9.38	Colombo method of curing.	317
9.39	Ratnagiri method of curing	318
	<u>CHAPTER X:</u> Production System for Non-agricultural Occupations	319 - 37
10,1	Introduction	319
10.2	Quarrying	320
10.3	Lime-Kiln	322
10.4	Aerated water factories	324
10.5	Beedi manufacturing	329
10.6	Tailoring	331
10.7	Oil Pressing	338
10.8	Flour Mill	339
10.9	Blacksmith	340
10.10	Copper Smiths	344
10.11	Copper Utensils manufacturing unit	347
10,12	Gold Smiths	349
10.13	Carpenters	350
10.14	Sawyers	352
10.15	The Furniture making unit, Kemmannu	353
10,16	Basket making	355

Section No.	Section Title	Page No.
10.17	Masons	357
10.18	Barbers	359
10.19	Washermen	362
10.20	Removing the skin of the dead cattle.	364
10.21	Repairing the old umbrellas	364
10.22	Stitching the grain bags	365
10.23	Making coconut shell table spoons	366
10,24	Cattle breeding	366
10.25	Coir thread manufacturing and rope making	367
10.26	Palmyra jaggery and Neera	370
, · ·	CHAPTER XI: Trade and Transport	371 - 397
11,1	Trading	371
11.2	Wholesale trading in fish	372
11.3	Coir dealers	373
11.4	Coconut dealers	374
11.5	Paddy dealers	374
11.6	Grocers	375
11.7	Cloth Merchants	377
11.8	Stationery Merchants	379
11.9	Pan-bida - Bidi Merchants	380
11.10	Other petty traders	382
11,11	Hotel keepers	382
11.12	Weekly market	384
11.13	Sub-Post office, Kermannu	389
11.14	Boat Transport	395
11.15	Machava	396
11.16	Lorry	397
10 1 [/]	CHAPTER XII: Financial System	398 - 422
12.1	General position of indebtedness	398
12.2	Loans outstanding to date	400
12.3	Lendings outstanding to date	403

Section No.	Section Title	Page No.
12.5	Repayments of the loans during the last twelve months	409
12.6	General impressions about the working of the financial system.	412
12.7	Case study of the branch office of the Canara Industrial and Banking	
•	Syndicate Ltd.	413
12.8	Co-operative Movement.	416
	<u>CHAPTER XIII</u> : Consumer expenditure and ownership of house- hold and luxury	
	articles	423 - 43
13.1	Consumer expenditure	423
13.2	Household articles	427
13.3	Use of Utensils	431
13.4	Certain practices	433
13.5	Storing grain	433
13.6	Lighting arrangements	435 ·
	CHAPTER XIV: Social Aggregates	436 - 449
14.1	Village income	436
14.2	Income from agriculture	438
14.3	Income from fishing	439
14.4	Income from processing and manufacture	440
14.5	Income from trade	442
14.6	Income from transport	242424
14.7	Income from construction	445
14.8	Income from public services	445
14.9	Income from other services	446
14.10	Income from unproductive sources	447
14.11	Gross value of physical production	447
14.12	Imports and exports of rice, coconut, fish and coir products.	448

LIST OF TABLES

Table No.	Title of the table	Page No.
1.1	Persons engaged in different occupa- tions and their dependents in South Kanara District	3
1.2	Acreage under food crops, pulses and commercial crops in 1949-50	5
1.3	Land ownership in the village.	6
1.4	Crop pattern of the village Paduthonse from 1954-55 to 1957-58	7
1.5	Information about houses and persons in Paduthonse and Udipi Taluka according to 1951 census.	8
1.6	Occupational pattern of the Village, Taluka and the District according to 1951 census.	· · · · · · · · · · · · · · · · · · ·
1.7	Livelihood classes in Paduthonse, Udipi taluka and south Kanara district accord- ing to 1951 census.	10
1. 2.1	Localities in Paduthonse	17
2.2	Distribution of the families according to castes in different localities	19
2.3	Percentage distribution of the families according to occupation groups in different localities.	25
2.4	Percentage distribution of the families according to economic status	28
2.5	Percentage distribution of the families according to the language spoken in different localities.	31
3.1	Different grades of houses in relation to their values estimated by the Panchayat Board	38
3.2	Grades of houses in different localities	40
3.3	Residential and non-residential houses	41
3.4	Information about the residential houses from 1952-53 to 1958-59.	43
3.5	Ownership and type of tenancy of the houses.	45
3.6	Age of the houses if they are owned.	47
3.7	Cases reporting new construction and repairs and expenses incurred in different localities.	49

Table No.	Title of the table	Page No.
3.8	Absence or presence of plinth and/or foundation.	53 [°]
3.9	Type of walls	56
3.10	Description of the roofs	57
3.11	Area occupied by the houses	58
3.12	Number of rooms in each house	59
3.13	Rent paying families classified according to main occupation	5 61
4.1	A statement showing the income and expenditure of the "Shree Talkies", Kemmannu, for the year 1957-58.	81
4.2	Number of audience entertained at "Shree Talkies", Kemmannu, during 1957-58	3. 82
4+3	Financial position of the Kandige Elementary School.	86
4•4	Caste composition of the students of Kandige Elementary School during 1958-59.	87
4.5	Paduthonse Hindustani Board Elementary School: Classwise distribution of the students for the year 1958-59.	88
4,6	Financial position of the Kemmannu Aided Higher Elementary School.	90
4.7	Changing pattern of castewise distribution of students since 1930.	91
4.8	Particulars of children classified according to castes, Kemmannu Aided Higher Elementary School	92
4.9	Tonse Panchayat Board Library: Books and Periodicals	98
4.10	Receipts and expenditures of Tonse Panchayat Board from 1952-53 to 1957-58.	103
4.11	Occupationwise distribution of the families belonging to different castes.	104
5.1	Distribution of adults and non-adults according to sex and age	113
5.2	Distribution of population in five age- groups	114
5.3	Distribution of adults and non-adults according to marital status	115
5.4	Married non-adults in different castes	116
5.5	Sizewise distribution of the families in different castes	117
5.6	Distribution of the families according to family type.	119

Table No.	Title of the table	Page No.
5.7	Literates and illiterates in the village according to 1951 census and our enquiry (1958-59).	120
5.8	Distribution according to educands, non- educands, illiterates and not of school age.	121
5.9	Literacy according to caste groups	123
5.10	Literacy according to income groups.	124
5.11	Literacy according to occupation groups	126
5.12	Distribution of inmigrant families according to place of origin.	127
5.13	Distance of the place of the origin.	127
5.14	Reasons for inmigration	128
5.15	Castewise distribution of the inmigrants	129
5.16	Occupational mobility of inmigrant families	131
5.17	Castewise distribution of the families reporting some members outside the village.	134
5.18	Income groupwise distribution of the families reporting some members outside the village.	137
5.19	Cccupation groupwise distribution of the families reporting some members outside the village.	138
5.20	Earners and non-earners	139
5.21	Non-working reasons for adults and non-adults	140
5.22	Earners in different castes	142
5.23	Combination of occupational groups for working members (males).	143
5.24	Combination of occupational groups for working members (females).	144
5.25	Age/sex-wise distribution of persons above five years (labour families).	147
5.26	Classification of the selected labour families into different income groups,	148
5.27	Number of days employed in different months.	149
5.28	Wage employed days classified	151
5.29	Self employed days classified	151
5.30	Non-working days classified	152
5.31	Wage paid (daily wage rates).	153 .

		12	
6.2 Ownership of land and income 157 6.3 Land leased in on 'Muli' or 'chal' rent basis 156 6.4 Castewise distribution of pure tenants 159 6.5 Castewise distribution of owner cultivators 160 6.6 Castewise distribution of pure landlords 161 6.7 Distribution of land owned and land cultivated in the village according to castes 162 6.8 Distribution of land owned and land cultivated in and outside the village according to castes 163 6.9 Reported values of plough cattle 164 6.10 Cultivators owning plough cattle 165 6.11 Reported values of milch cattle 166 6.12 Ownership of milch cattle 166 6.13 Reported values of fowls 168 6.14 Reported values of fowls 167 6.15 Births, deaths, purchases and sales of livestock 169 6.16 Agricultural implements 170 6.17 Ownership of wooden ploughs, water lifts and electric pump sets. 172 6.18 Reported values of agricultural implements of acroed holding. 173 6.19 Value of land	Table No.	Title of the table	Page No.
6.3 Land leased in on 'Muli' or 'chal' rent basis 158 6.4 Castewise distribution of pure tenants 159 6.5 Castewise distribution of owner cultivators 160 6.6 Castewise distribution of pure landlords 161 6.7 Distribution of land owned and land cultivated in the village according to castes 162 6.8 Distribution of land owned and land cultivated in and outside the village according to castes 163 6.9 Reported values of plough cattle 164 6.10 Cultivators owning plough cattle 166 6.11 Reported values of milch cattle 166 6.12 Ownership of milch cattle 166 6.13 Reported values of fowls 168 6.14 Reported values of fowls 168 6.15 Births, deaths, purchases and sales of livestock 169 6.16 Agricultural implements 170 6.17 Ownership of wooden ploughs, water lifts and electric pump sets. 172 6.18 Reported values of agricultural implements owned 176 6.17 Ownership of wooden ploughs, water lifts and electric pump sets. 173 6.19	6.1	Ownership of land	156
basis1566.4Castewise distribution of pure tenants1596.5Castewise distribution of owner cultivators1606.6Castewise distribution of pure landlords1616.7Distribution of land owned and land cultivated in the village according to castes1626.8Distribution of land owned and land 	6.2	Ownership of land and income	157
6.5 Castewise distribution of owner cultivators 160 6.6 Castewise distribution of pure landlords 161 6.7 Distribution of land owned and land cultivated in and outside the village according to castes 162 6.8 Distribution of land owned and land cultivated in and outside the village according to castes 163 6.9 Reported values of plough cattle 164 6.10 Cultivators owning plough cattle 165 6.11 Reported values of milch cattle 166 6.12 Ownership of milch cattle 166 6.13 Reported values of fowls 163 6.14 Reported values of fowls 165 6.15 Births, deaths, purchases and sales of livestock 167 6.14 Reported values of agricultural implements 170 6.15 Births, deaths, purchases and sales 169 6.16 Agricultural implements 170 6.17 Ownership of wooden ploughs, water lifts and electric pump sets. 173 6.18 Reported values of agricultural implements according to size of the cultivated holding. 173 6.18 Reported values of seliver ornaments owned 176	6.3		158
cultivators1606.6Castewise distribution of pure landlords1616.7Distribution of land owned and land cultivated in the village according to castes1626.8Distribution of land owned and land cultivated in and outside the village according to castes1636.9Reported values of plough cattle1646.10Cultivators owning plouch cattle1656.11Reported values of milch cattle1666.12Ownership of milch cattle1676.13Reported values of fowls1636.14Reported values of fowls1636.15Births, deaths, purchases and sales of livestock1696.16Agricultural implements1706.17Ownership of wooden ploughs, water lifts and electric pump sets.1736.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.20Value of houses,1756.21Value of land1736.22Investment in the fishing equipments1786.23Reported values of equipments used in mon-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1206.26Reported values of equipments used in Trading.1306.27Investment and disinvestment during last130	6.4	Castewise distribution of pure tenants	159
6.7 Distribution of land owned and land cultivated in the village according to castes 162 6.8 Distribution of land owned and land cultivated in and outside the village according to castes 163 6.9 Reported values of plough cattle 164 6.10 Cultivators owning plough cattle 165 6.11 Reported values of milch cattle 166 6.12 Ownership of milch cattle 166 6.13 Reported values of fouls 166 6.14 Reported values of fouls 166 6.15 Births, deaths, purchases and sales 169 6.16 Agricultural implements 170 6.17 Cwmership of wooden ploughs, water lifts and electric pump sets. 172 6.18 Reported values of agricultural implements and holding. 173 6.17 Cwmership of wooden ploughs, water lifts and electric pump sets. 173 6.19 Value of land 173 6.20 Value of gold and silver ornaments owned 176 6.21 Value of gold and silver ornaments owned 176 6.22 Investment in the fishing equipments 178 6.23 Investment in the fishing eq	6.5		160
cultivated in the village according to castes 162 6.8 Distribution of land owned and land cultivated in and outside the village according to castes 163 6.9 Reported values of plough cattle 164 6.10 Cultivators owning plough cattle 165 6.11 Reported values of milch cattle 166 6.12 Ownership of milch cattle 166 6.13 Reported values of young stock 167 6.14 Reported values of fowls 168 6.15 Births, deaths, purchases and sales 169 6.16 Agricultural implements 170 6.17 Ownership of wooden ploughs, water lifts and electric pump sets. 172 6.18 Reported values of agricultural imple- ments according to size of the cultivated holding. 173 6.20 Value of land 173 6.20 Value of fould silver ornaments owned 176 6.21 Investment in insurance etc. 177 6.23 Investment in the fishing equipments 178 6.24 Reported values of equipments used in non-agricultural production and processing activities. 179 6.25 Reported values of equipments used in non-agricultural production and processing activities. 180 6.26 Reported values of equipments used in 180 6.27 Investment and disinvestment during last	6.6	Castewise distribution of pure landlords	161
cultivated in and outside the village according to castes1636.9Reported values of plough cattle1646.10Cultivators owning plough cattle1656.11Reported values of milch cattle1666.12Ownership of milch cattle1666.13Reported values of young stock1676.14Reported values of fowls1686.15Births, deaths, purchases and sales of livestock1696.16Agricultural implements1706.17Cwnership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of houses.1756.21Investment in insurance etc.1776.22Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1206.26Reported values of equipments used in Transport.1206.27Investment and disinvestment during last120	6.7	cultivated in the village according to	162
6.10Cultivators owning plough cattle1656.11Reported values of milch cattle1666.12Ownership of milch cattle1676.13Reported values of young stock1676.14Reported values of fowls1686.15Births, deaths, purchases and sales of livestock1696.16Agricultural implements1706.17Cwnership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of plough and silver ornaments owned1766.21Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1206.26Reported values of equipments used in Transport.1206.27Investment and disinvestment during last120	6.8	cultivated in and outside the village	163
6.11Reported values of milch cattle1666.12Ownership of milch cattle1676.13Reported values of young stock1676.14Reported values of fowls1686.15Births, deaths, purchases and sales of livestock1696.16Agricultural implements1706.17Ownership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of foulses.1766.21Investment in insurance etc.1776.22Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1606.26Reported values of equipments used in Trading.1306.27Investment and disinvestment during last130	6.9	Reported values of plough cattle	164
6.12Ownership of milch cattle1676.13Reported values of young stock1676.14Reported values of fowls1686.15Births, deaths, purchases and sales of livestock1696.16Agricultural implements1706.17Ownership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of fouses.1756.21Investment in insurance etc.1776.22Investment in the fishing equipments1786.23Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1606.26Reported values of equipments used in Trading.1606.26Reported values of equipments used in Transport.160	6.10	Cultivators owning plough cattle	165
6.13Reported values of young stock1676.14Reported values of fowls1686.15Births, deaths, purchases and sales of livestock1696.16Agricultural implements1706.17Cwmership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of fouses.1766.21Value of gold and silver ornaments owned1766.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1206.26Reported values of equipments used in Trading.1206.27Investment and disinvestment during last130	6.11	Reported values of milch cattle	166
6.14 Reported values of fowls 168 6.15 Births, deaths, purchases and sales of livestock 169 6.16 Agricultural implements 170 6.17 Ownership of wooden ploughs, water lifts and electric pump sets. 172 6.18 Reported values of agricultural imple- ments according to size of the cultivated holding. 173 6.19 Value of land 173 6.20 Value of houses. 175 6.21 Value of gold and silver ornaments owned 176 6.22 Investment in insurance etc. 177 6.23 Investment in the fishing equipments 178 6.24 Reported values of equipments used in non-agricultural production and processing activities. 179 6.25 Reported values of equipments used in Trading. 160 6.26 Reported values of equipments used in Transport. 130	6.12	Ownership of milch cattle	167
6.15Births, deaths, purchases and sales of livestock1696.16Agricultural implements1706.17Cwnership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of houses.1756.21Value of gold and silver ornaments owned1766.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in 1301306.27Investment and disinvestment during last130	6.13	Reported values of young stock	167
of livestock1696.16Agricultural implements1706.17Ownership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of houses,1756.21Value of gold and silver ornaments owned1766.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in Trading.1306.27Investment and disinvestment during last130	6.14	Reported values of fowls	, 168
6.17Commership of wooden ploughs, water lifts and electric pump sets.1726.18Reported values of agricultural imple- ments according to size of the cultivated holding.1736.19Value of land1736.20Value of houses.1756.21Value of gold and silver ornaments owned1766.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in 1781306.27Investment and disinvestment during last	6.15		169
and electric pump sets.1726.18Reported values of agricultural implements according to size of the cultivated holding.1736.19Value of land1736.20Value of houses.1756.21Value of gold and silver ornaments owned1766.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in 1801306.27Investment and disinvestment during last130	6.16	Agricultural implements	170
ments according to size of the cultivated holding.1736.19Value of land1736.20Value of houses.1756.21Value of gold and silver ornaments owned1766.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in Transport.1306.27Investment and disinvestment during last	6.17	Ownership of wooden ploughs, water lifts and electric pump sets.	172
6.20Value of houses,1756.21Value of gold and silver ornaments owned1766.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in 	6.18	ments according to size of the cultivated	
 6.21 Value of gold and silver ornaments owned 176 6.22 Investment in insurance etc. 177 6.23 Investment in the fishing equipments 178 6.24 Reported values of equipments used in non-agricultural production and processing activities. 179 6.25 Reported values of equipments used in Trading. 180 6.26 Reported values of equipments used in 180 6.27 Investment and disinvestment during last 	6.19	Value of land	173
6.22Investment in insurance etc.1776.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in Transport.1306.27Investment and disinvestment during last	6.20	Value of houses.	175
6.23Investment in the fishing equipments1786.24Reported values of equipments used in non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1206.26Reported values of equipments used in Transport.1306.27Investment and disinvestment during last	6.21	Value of gold and silver ornaments owned	176
 6.24 Reported values of equipments used in non-agricultural production and processing activities. 6.25 Reported values of equipments used in Trading. 6.26 Reported values of equipments used in 150 6.27 Investment and disinvestment during last 	6.22	Investment in insurance etc.	177
non-agricultural production and processing activities.1796.25Reported values of equipments used in Trading.1806.26Reported values of equipments used in Transport.1806.27Investment and disinvestment during last	6.23	Investment in the fishing equipments	178
Trading.1506.26Reported values of equipments used in Transport.1306.27Investment and disinvestment during last	6.24	non-agricultural production and	179
Transport. 130 6.27 Investment and disinvestment during last	6.25	Reported values of equipments used in Trading.	120
	6.26	Reported values of equipments used in Transport.	130
	6.27	Investment and disinvestment during last twelve months.	181.

Table No.	Title of the table	Page No.
7.1	Major land uses according to village records	163
7.2	Distribution of sample plots according to colour of soil	185
7.3	Distribution of sample plots according to size.	186
7.4	Distribution of the plots according to the reported value per acre	188
7.5	Distribution of leased out plots accord- ing to size.	189
7.6	Distribution of leased out plots accord- ing to type of tenancy and per acre rent for each type	189
7.7	Duration of tenancy	190
7.8	Buildings on selected coconut plots	191
7.9	Percentage distribution of the water resources	192
7.10	Intensity of land utilization for selected paddy plots	194
7.11	Percentage distribution of the area under different crops in respect of 58 paddy plots	196
7.12	Percentage distribution of the area under seasonal crops as shown in the village records in Paduthonse (1954-55 to 1957-58)	197
7.13	Crop pattern according to irrigation facilities	199
7.14	Average inputs per acre for paddy (Monsoon	205
7.15	Average inputs per acre for paddy (Winter)	206
7.16	Average inputs per acre for paddy (Summer)	207
7.17	Proportion of hired labour to total labour input for different operations.	208
7.18	Dispersion estimates (Bullock labour inputs)	212
7.19	Average per acre output for paddy	214
7.20	Per acre distribution of yielding and non-yielding trees	215
7.21	Distribution of the yielding trees according to age groups	216
7.22	Average input per acre for coconut	219
7.23	Percentage distribution of manures used on different soils for sample coconut plots	222

Table No.	Title of the table	ra ce N
7.24	Average per acre output for coconut plots	223
7.25	Monthwise distribution of the human labour input	226
7.26	Monthwise distribution of the proportions of the hired labour to family labour inputs in the sample plots	228
8.1	Agricultural production	231
8.2	Sale of coconuts	233
8.3	Production, sale and purchase of dung manure	236
8.4	Production, sale and purchase of fodder	238
8.5	Families reporting production, sale and purchase of milk	240
8.6	Production, sale and purchase of milk (Value in Rs.)	241
9.1	Information about different techniques of fishing in Paduthonse	249
9.2	Changing pattern of ownership of different fishing organisations	266
9.3	Facts about the leadership of the Big Rampani groups	271
9.4	Facts about the leadership of the Kai- rampani net groups	272
9•5	Details of capital investment in different techniques of fishing	278
9.6	Equipments of the five Big Rampani Groups	280
9•7	Equipments of the Kai-Rampani Net-groups	281
9.8	Equipments of the Patta Bale groups	282
9.9	Equipments of the Bepu (Big) establishments	-284
9 .1 0	Facts about the membership of the residents of the Paduthonse village in the Big Rampani groups	286
9,11	Facts about the membership of the residents of the Paduthonse village in the Kai-rampan groups.	1 288
9.12	Facts about the membership of the resi- dents of the Paduthonse village in the Patta Bale organisations.	289
9 .13	Employment and income from other techniques of sea fishing.	292

Table No.	Title of the table	Page No.
9.14	Employment and income from different techniques of river fishing	292
9.15	Percentage distribution of yield from different techniques of fishing in Paduthonse (1958-59).	294
9.16	Employment during different phases of Rampani season (1958-59).	295
9.17	Number of operative days under each category and the percentage of total yield	297
9,18	Yield variations for 5 Big Rampani Groups under classified operative days during the season (1958-59).	298
9.19	Yield variations for 5 Big Rampani Groups under different harvests during the season (1958-59).	300
9.20	Monthwise yield for the Kai-rampani net-groups	302
9.21	Monthwise yield of the Patta Bale groups	304
9•22	Disposal of the fish by five Big Rampani groups	306
9.23	Price variations for the yield disposed off in different harvests	307
9•24	Monthwise disposal of the yield from the Patta Bale groups	309
9.25	Average price variations for the yield disposed off by the Patta Bale groups	309
9.26	Income and expenditure of Big Rampani groups	312
9.27	Income and expenditure of the Kai-rampani groups	313
9.28	Income and expenditure of the Patta Bale broups	314
9.29	Income and expenditure of the Bepu organisations	315
10.1	Types of the non-agricultural production	320
10.2	Wage rates for digging etc. of stone blocks	321
10.3	Income and expenditure of lime-kilns	323
10.4	Value of the equipments of the aerated water factories	326
10.5	Eates charged for different types of maerated water.	327
10.6	Average per day production of semted write	. 200

10.6 Average per day production of aerated water 328

.

• •

Table No.	Title of the table	Page No.
10.7	Cost accounting of a Beedi factory	330
10.8	Value of the equipments of the tailors	335
10.9	A list of the stitching charges per piece and an estimate of production of different garments	337
10.10	Equipments of the Black Smith	341
10,11	Purchase of copper sheets from 1952 to 1958	- 348 -
10.12	Income and expenditure of the Furniture- making Unit	354
10.13	Equipments of the washerman	362
10.14	Number of families engaged in different processes of coir industry	369
1941 11.1	Trading establishments in Paduthonse	372
11.2	Sales of different commodities by three big grocers in Kemmannu	376
11.3	Yearly requirements of some important commodities by all the hotels in the village	383
11.4	Castewise distribution of the sellers	385
11.5	Distribution of the sellers according to place of origin	387
11.6	Agewise distribution of the sellers	308
11.7	Commodities brought and sold.	388
11.8	Sale of stamps, postcards, etc.	390
11,9	Arrival and dispatch of registered and insured letters	391
11,10	Arrival and dispatch of parcels	391
11,11	Arrival and dispatch of Money Orders	393 🔍
11.12	Number and amount of deposits in and withdrawals from the Savings Bank Account	394
11,13	Arrival of news papers, magazines etc.	395
12.1	General position of indebted families	398
12.2	General position of indebtedness	399 🗇
12.3	Percentage of loans outstanding to date	400
12.4	Type of loans outstanding to date	401
12.5	Percentage distribution of loans to be paid to date according to size of cultivated holding	401

Table No. 12.6 12.7	Title of the table V Percentage distribution of loans to be paid to date according to income	Page No.
	Percentage distribution of loans to be paid to date according to income	
12.7	groups	402
~~• I	Percentage distribution of outstanding loans due to different credit agencies	403
12.8	Percentage distribution of lendings outstanding to date according to size of cultivated holding	404
12.9	Percentage distribution of lendings outstanding to date according to income groups	404
12,10	Percentage distribution of the amount borrowed during the last twelve months according to size of cultivated holding.	405
12.11	Percentage distribution of the amount borrowed during the last twelve months according to income groups	406
12.12	Monthwise distribution of loans borrowed during last twelve months	407
12.13	Percentage distribution of loans borrowed during last twelve months according to sources.	408
12.14	Distribution of loans according to the occupation of the lender and the borrower	410
12.15	Percentage distribution of the amount of loan repaid during the last twelve months according to size of cultivated holding	411
12.16	Percentage distribution of amount of loan repaid during the last twelve months according to income groups	411
12.17.	Percentage distribution of loans repaid to different credit agencies during the last twelve months.	412
12,18	Short term and long term deposits and withdrawals	414
12.19	Short term and medium term loans advanced	415
12.20	Transfer of Money	415
13.1	Annual Consumer expenditure on different items by 60 selected families	425
13.2	Average per family expenditure on regular and occasional items in different months	426
13.3	Household and luxury articles	428
13.4	Percentage of families reporting household and luxury articles	′ 429

		• • •
Table No.	Title of the table	Page No.
13.5	Percentage distribution of families according to type of utensils used for different purposes.	432
13.6	Certain practices (using footwear; razor, etc.)	434
14.1	Total income	437
14.2	Income from agriculture	438
14+3	Income from fishing	440
14.4	Income from processing and manufacture	442
14.5	Income from Trade	443
14.6	Income from Transport	445
14.7	Income from construction	445
14.8	Income from public services	446
14.9	Income from other services	446
14.10	Income from unproductive sources	447
14.11	Value of gross physical production	448
14.12	Imports and exports of rice, fish, coconuts and coir products.	449

IMAPSI

	- accounted + TTTAPA Talant		15
No. 3	Paduthonse-Village Layout		30
No. 2	Udipi Taluka	•	2
No. 1	South Kanara District		1

* 水油

18

.