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**MARKETING OF PADDY—A STUDY BASED ON FIFTEEN VILLAGES
(IGATPURI TALUKA, NASIK DISTRICT, MAHARASHTRA STATE)**

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**INSTITUTE OF POLITICS AND ECONOMICS,
2104 (INDIA)**

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POONA 411004 (INDIA)**

FOREWORD

The present report on the Marketing of Paddy in Igatpuri Taluka of Nasik district has been long overdue. The investigation was undertaken in 1961-62 when there was a free market in paddy. The detailed manner in which marketing transactions of a large sample of cultivators were noted itself proved to be a major difficulty in the processing and meaningful analysis of the data. In the present report, though salient aspects of the problem have been dealt with, much data remains fully utilised.

Marketing of foodgrains in general and paddy in particular has changed radically during the past decade. Unfortunately the situation is far from satisfactory and a satisfactory solution is not yet in sight. Under the circumstances, it is hoped that even this overdue and rather out-of-date report may prove to be interest of.

Gokhale Institute of
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V.M. Dandekar

1st February 1974.

Preface

The present study - "Marketing of Paddy - A study based on fifteen villages (Igatpuri taluka, Nasik district)" forms a part of the ad hoc studies conducted by the Agro-Economic Research Unit of the Central Ministry of Food and Agriculture, located at the Gokhale Institute of Politics and Economics, Poona. The present study was conducted during the year 1961-62.

Igatpuri taluka, selected for the study, accounted for a little over 35 per cent of the area under paddy in Nasik district. According to the 1961 census, the taluka consisted of 126 villages and one town (Igatpuri). In all 15 villages were selected from Igatpuri taluka for the present study. The selection of the villages was as below: urban town Igatpuri was omitted from the study. Village Ghoti (Bk.) which was almost urban though not classified as such in the 1961 census was also omitted. The three weekly bazar villages, namely, Taked (Bk.), Vadivarhe and Zarwad (Bk.) were purposively selected. From the rest of the 122 villages, a 10 per cent sample (12 villages) was selected by random sample with probability proportional to area under paddy. The sample villages covered 13 per cent of the area under paddy (1961-62). Within each bazar and non-bazar village all the households, both cultivating and non-cultivating, numbering 2564, were covered by the schedule and the data was collected for one full year (1961-62). The location of the selected villages in the taluka is shown in Map 2.

The project was initiated and carried through the initial stages of data collection and processing by Shri A. R. Kulkarni. I am thankful to my colleague, Shri M. P. Khare for his valuable help in getting the data processed on the computer. I am also thankful to the Statistical Section headed by Shri D. B. Sardesai and especially to the assistants for their efficient handling of the enormous job of tabulation.

V. S. Satyapriya

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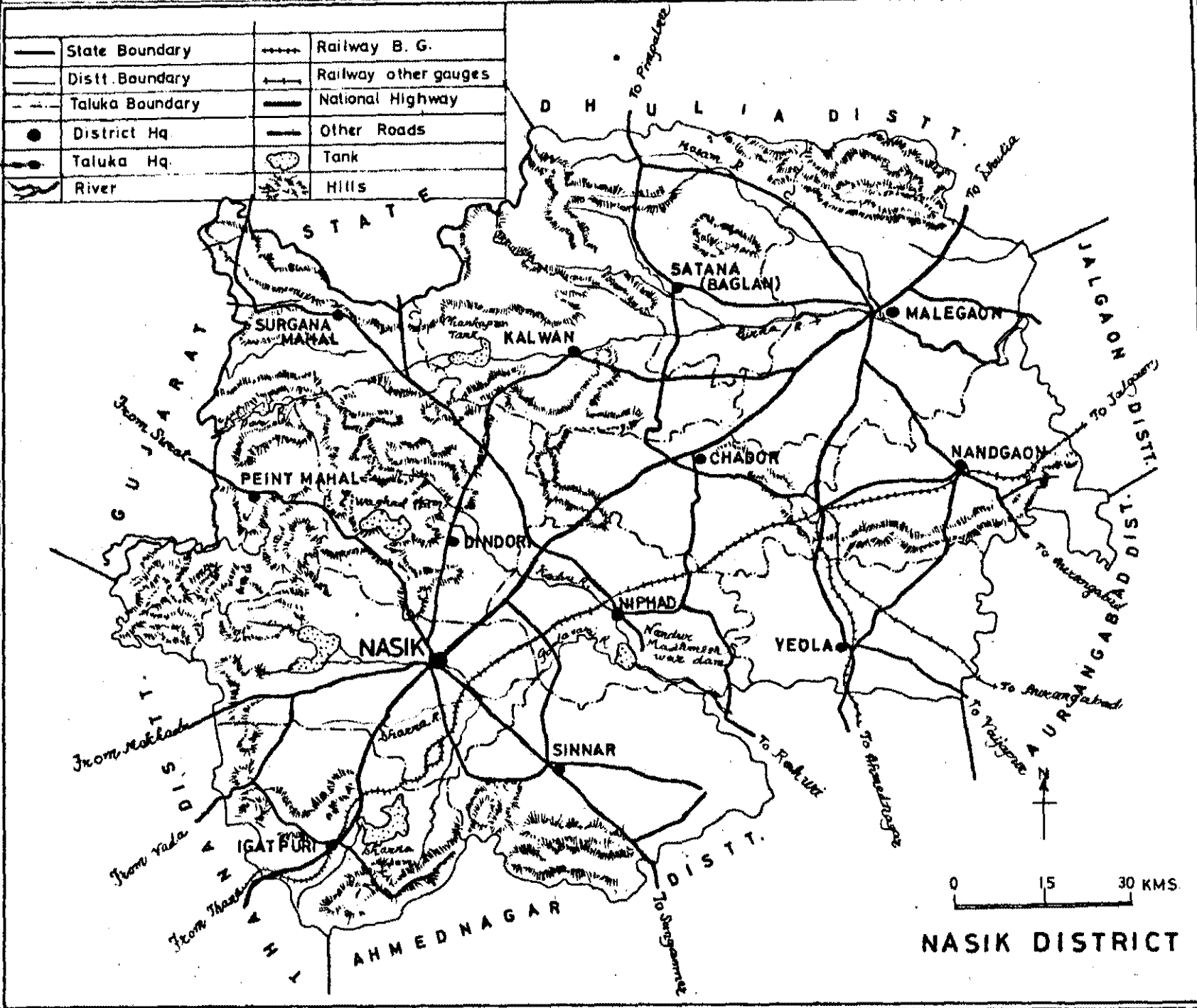
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MAP NO. 1. GENERAL FEATURES OF THE DISTRICT



CHAPTER I

GENERAL CHARACTERISTICS OF THE DISTRICT

1.1 Nasik district lies between 19°33 and 20°53' N. latitude and 73°16' and 75°06' longitude with an area of 6013 square miles, with a population of 1,855,246 in 1961. The district is situated partly in the Tapi basin and partly in the upper Godavari Basin. The district is surrounded by Dangs and Surat districts of Gujarat State on the north-west, Dhulia district on the north, Jalgaon district on the north-east and east, Aurangabad district on the south-east, Ahmednagar district to the south and Thana district on the South-west and west.

The district is divided into 13 talukas for administrative purposes. The district can be broadly divided on the physical features into two tracts - the western tract known as the Dang and the eastern tract known as the Desh. The Dang tract is all hilly and covers a small portion of the district. The rain-fall in this tract is very heavy and tillage is restricted to valleys, leaving the slopes to grass. In the Desh, there is a great deal of open but not much of level country. The altitude varies from 1300 feet to 8000 feet above sea level.

1.2 The north-eastern broad gauge double rail line of about 111 miles connecting Bombay with Delhi, Calcutta, Nagpur, etc. enters the district at Igatpuri and crosses its eastern border at Nayadongri beyond Nandgaon. The Dhond-Manmad single rail line of about 22 miles connects the district with the districts of Ahmednagar and Poona. Another meter gauge single rail line of about 27 miles of Godavari Valley Railway also starts from Manmad and goes to Secunderabad. This is an important rail link to Aurangabad from where the famous Ellora and Ajanta caves are approachable by road. All the three lines belong to Central Railway. Manmad is an important rail junction in the district. There are 33 railway stations and total railway mileage is 160 miles, out of which 133 miles are broad gauge and 27 miles are meter gauge. Existing railway mileage in the district is 2.66 miles per square mile of area which is equal to the average for the State.

The district is well connected by roads with the adjoining districts of Dhulia, Jalgaon, Aurangabad, Ahmednagar and Thana in Maharashtra and Dangs and Surat districts in Gujarat State. The district headquarters is also well connected with all the taluka headquarters. The western and north-western parts of the district are hilly and roads are, therefore, fewer in the talukas of Peint, Surgana, Kalwan and Baglan.

The Bombay-Agra national highway enters the district at Igatpuri and after 115.13 miles run in the district passes through Malegaon to Dhulia. The Poona-Nasik national highway of 35.25 miles starts from Poona and via Sangamner meets the Bombay-Agra road at Nasik.

The classification of roads according to national highway, state highway, etc. and their total mileage in the district as on 31-3-1962 is given below.

<u>Classification</u>	<u>Road mileage as on 31-3-1962</u>
(1) National Highways	150
(2) State Highways	294
(3) Major District Roads	543
(4) Other District Roads	323
(5) Village roads	216
	<u>1526</u>

1.3 Climate and Rainfall

The climate varies considerably between various parts of the district, extreme heat and cold being greater towards the east.

Rainfall is not uniform in all parts of the district. It is heaviest in the western part of the district comprising of Peint, Surgana and Igatpuri talukas and ranges from 78.65" in Surgana to 144.80" in Igatpuri taluka. Rainfall in the central part of the district ranges from 19.78" to 30.77". In the eastern part, the rainfall is very moderate and ranges from 20.94" to 22.14". Normal and actual rainfall in the district is given below :-

Name of the taluka	Normal Rainfall	Actual rainfall in 1962
I. <u>Western Part</u>		
1. Surgana	78.65	71.64
2. Peint	95.69	140.01
3. Igatpuri	144.80	128.04
II. <u>Central Part</u>		
4. Nasik	19.78	21.88
5. Kalwan	28.91	18.44
6. Baglan	19.45	19.50
7. Dindori	30.77	31.75
8. Chandor	25.50	24.96
III. <u>Eastern Part</u>		
9. Sinnar	22.14	22.97
10. Niphad	22.14	13.46
11. Malegaon	20.94	14.35
12. Yeola	21.47	23.56
13. Nandgaon	22.11	25.00

The rains start about the middle of June and last till the end of September. The intensity of the rainfall is greater in July and August.

1.4 Soils

Soils in the district are broadly grouped into four types, viz. (1) Black, (2) Red, (3) Mixture of Red and Black and (4) Light Brown. The black soil is often deep and very rich and yields excellent rabi crops of wheat and gram. This soil is found everywhere in the Desh tract. The red soils are found in the hilly slopes of the Dang tract and are more suitable for kharif crops. The mixture of red and black soils is found occasionally in the hilly tract and is found to be suitable for rabi crops. Light brown (barad) soil, the lightest of all the soils is found to be on hilly lands. It is often strewn with boulders and mixed with lime nodules. It never gives more than a light crop and yields nothing at all when the rainfall is scanty.

1.5 Land Utilization

The pattern of land utilization in the district (taluka-wise) is presented in Table 1.1. The last row of this table shows that out of 3,865,076 acres of geographical area of the

Table 1.1 : Pattern of land utilization, Nasik District (1961-62)

(Area in acres)

S. No.	Talukas	Total geographical area	Forest	Barren of uncultivable waste	Non-agricultural use	Cultivable waste	Trees and Groves	Permanent pastures	Current fallows	Other fallows	Net area sown	Gross cropped area
I Western Part												
1	Surgana	206941 (100.00)	109760 (53.04)	6130 (2.96)	9 (0.004)	6545 (3.16)	-	3070 (1.48)	170 (0.08)	3987 (1.93)	77270 (37.34)	84998 (41.07)
2	Peint	230772 (100.00)	114160 (43.46)	12705 (5.50)	18 (0.01)	112 (0.05)	1109 (0.48)	14461 (6.27)	2050 (0.89)	5386 (2.34)	80771 (35.00)	83500 (36.18)
3	Igatpuri	252285 (100.00)	53853 (21.35)	30805 (12.21)	156 (0.06)	5971 (2.37)	-	17044 (6.76)	5289 (2.10)	7394 (2.92)	131773 (52.23)	136449 (54.09)
	Sub total(I)	689998 (100.00)	277773 (40.26)	49640 (7.19)	183 (0.03)	12628 (1.83)	1109 (0.16)	34575 (5.01)	7509 (1.09)	16767 (2.43)	289814 (42.00)	304947 (44.20)
II Central Part												
4	Nasik	314921 (100.00)	43952 (13.96)	57858 (18.37)	826 (0.26)	13190 (4.19)	1210 (0.38)	11010 (3.50)	12189 (3.87)	13577 (4.31)	161109 (51.16)	171222 (54.38)
5	Kalwan	295219 (100.00)	97188 (32.92)	35914 (12.17)	42 (0.01)	10129 (3.43)	41 (0.01)	1843 (0.62)	5232 (1.77)	7248 (2.46)	137582 (46.61)	160399 (54.33)
6	Baglan	399390 (100.00)	118759 (29.73)	42332 (10.60)	108 (0.03)	17662 (4.42)	-	1717 (0.43)	6157 (1.54)	5809 (1.46)	206846 (51.79)	227193 (56.89)
7	Dindori	326959 (100.00)	53369 (16.32)	27989 (8.56)	33 (0.01)	15611 (4.77)	1065 (0.33)	8068 (2.47)	8471 (2.59)	13816 (4.23)	198537 (60.72)	212413 (64.97)
8	Chandor	236771 (100.00)	23904 (10.10)	31485 (13.30)	103 (0.04)	9313 (3.93)	-	2337 (0.99)	1828 (0.77)	4025 (1.70)	163776 (69.17)	169809 (71.72)
	Sub total(II)	1573260 (100.00)	337172 (21.43)	195578 (12.43)	1112 (0.07)	65905 (4.19)	2316 (0.15)	24975 (1.59)	33877 (2.15)	44475 (2.83)	867850 (55.16)	941036 (59.81)

(continued)

Table 1.1 : (continued)

S. No.	Talukas	Total geographical area	Forest	Barren of uncultivable waste	Non-agril. use	Culti-vable waste	Trees and Groves	Perman-ent pastur- es	Current fallows	Other fallows	Net area sown	Gross cropped area
III	<u>Eastern Part</u>											
9	Sinnar	331151 (100.00)	34925 (10.55)	37558 (11.34)	51 (0.02)	7585 (2.29)	-	4446 (1.34)	2693 (0.81)	6133 (1.85)	237760 (71.80)	244876 (73.95)
10	Niphad	260015 (100.00)	2796 (1.08)	24108 (9.27)	208 (0.08)	8780 (3.38)	-	4303 (1.65)	1374 (0.53)	2772 (1.07)	215674 (82.94)	227224 (87.39)
11	Malegaon	478812 (100.00)	98285 (20.53)	60246 (12.58)	441 (0.09)	9909 (2.07)	-	4316 (0.90)	5796 (1.21)	6164 (1.29)	293655 (61.33)	322880 (67.43)
12	Yeola	262012 (100.00)	26705 (10.19)	12926 (4.93)	64 (0.02)	8216 (3.14)	-	15352 (5.86)	2569 (0.98)	1928 (0.74)	194252 (74.14)	211581 (80.75)
13	Nandgaon	269828 (100.00)	65252 (24.18)	39055 (14.47)	298 (0.11)	5629 (2.09)	-	3326 (1.23)	2169 (0.80)	2139 (0.79)	151960 (56.32)	164748 (61.06)
	Sub total(III)	1601818 (100.00)	227963 (14.23)	173893 (10.86)	1062 (0.07)	40119 (2.50)	-	31743 (1.98)	14601 (0.91)	19136 (1.19)	1093301 (68.26)	1171309 (73.12)
	District total	3865076 (100.00)	842908 (21.81)	419111 (10.84)	2357 (0.06)	118652 (3.07)	3425 (0.09)	91293 (2.36)	55987 (1.45)	80378 (2.08)	2250965 (58.24)	2417292 (62.54)

Note : Figures in parentheses refer to percentages to total geographical area.

district net sown area was 2,250,965 acres (58.24 per cent). Of the remaining area under forests was 842,908 acres (21.81 per cent). Barren and uncultivable waste was 419,111 acres (10.85). Of the remaining 9 per cent cultivable wastes accounted for about 3 per cent, permanent and other fallows accounted for about 4.44 per cent while current fallows was 1.45 per cent.

The talukawise patterns were, however, slightly different. Net sown area percentage was above the district average in the eastern part excepting Nandgaon taluka. For these talukas the percentage varied from 61.33% to 82.94%. In the central part net sown area percentages ranged from 46.61 per cent to 69.17 per cent. In the western part, net sown area percentage was the highest for Igatpuri taluka (52.33%), while the other two talukas Surgana and Peint had 37.34 per cent and 35.00 per cent respectively. In these two talukas forest area percentage was 53.04 per cent and 49.46 per cent respectively and consequently the proportion of net sown area was small.

1.6 The Cropping Pattern

The area under important food and non-food crops in the district and in the various talukas are presented in Table 1.2. The year of reference is 1961-62, that being the survey year.

By far, Bajri was the most important cereal crop of the district and accounted for about 35 per cent of the gross cropped area. The two other important cereals were jowar and wheat with 9.98 per cent and 9.43 per cent respectively of the gross cropped area. Ragi (Nachni) had 5.15 per cent and rice 4.05 per cent of the gross cropped area. Percentage area under pulses was 11 per cent. Among the non-food crops, groundnut occupied an important place accounting for about 8 per cent of the gross cropped area. The proportion of area under food crops to gross cropped area was about 80 per cent, with cereals having 65 per cent.

Though this was the general cropping pattern for the district, the talukawise pattern, however, showed some variation. While for the district bajri had about 35 per cent of the gross cropped area, in the three western talukas, it had no significant area. In fact, of the three talukas in the western part, only Igatpuri taluka had some area under bajri (239 acres). In these three talukas, ragi was the major cereal crop with 24.18% of the gross cropped area. This proportion was highest in Peint taluka 31.89 per cent, followed by Surgana (26.94 per cent) and Igatpuri (17.75 per cent) talukas. These three talukas had more than 59 per cent of the area under ragi in the district.

Area under rice in the district though was only 4.05 per cent of the gross cropped area, in the three western talukas it occupied an important place. Igatpuri taluka had more than 25 per cent of its gross cropped area under rice, while in Surgana and Peint talukas it was around 18 per cent and 12 per cent respectively. These three talukas accounted for nearly 61 per cent of the area under rice in the district, with Igatpuri taluka alone accounting for 35 per cent. About 44 per cent of the gross cropped area in these three talukas was under Ragi and Rice, while area under other cereals was around 14 per cent. The share of pulses in the gross cropped area was about 13 per cent. The proportion of area under food crops to gross cropped area was 71 per cent slightly less than the district average.

Similar variation in the cropping pattern in the central and eastern parts of the district can be seen from the Table.

Table 1.2 : Area under different crops, Nasik District - (1961-62)

(Area in acres)										
S. No.	Taluka	Ragi	Rice	Wheat	Jowar	Bajri	Other cereals	Total cereals	Pulses	Sugar-cane
I Western Part										
1.	Surgana	22899 (26.94)	10137 (11.93)	2684 (3.16)	1427 (1.68)	-	8701 (10.24)	45848 (53.95)	10214 (12.02)	12 (0.01)
2										
2	Peint	26627 (31.89)	14903 (17.85)	161 (0.19)	116 (0.14)	-	9193 (11.01)	51000 (61.08)	13211 (15.82)	3 (0.004)
3	Igatpuri	24222 (17.75)	34511 (25.29)	10928 (8.01)	4388 (3.22)	239 (0.18)	5529 (4.05)	79817 (58.50)	16211 (11.88)	26 (0.01)
4	Sub total (I)	73748 (24.18)	59551 (19.53)	13773 (4.52)	5931 (1.94)	239 (0.08)	23423 (7.68)	176665 (57.93)	39636 (13.00)	41 (0.01)
II Central Part										
4	Nasik	16153 (9.43)	11033 (6.44)	34220 (19.99)	10338 (6.04)	24648 (14.40)	5439 (3.18)	101831 (59.48)	16313 (9.53)	93 (0.05)
5	Kalwan	8092 (5.04)	5089 (3.17)	7589 (4.73)	30384 (18.94)	47755 (29.78)	2545 (1.59)	101454 (63.25)	28975 (18.06)	1349 (0.84)
6	Baglan	4999 (2.20)	2100 (0.92)	8006 (3.52)	13681 (6.02)	106713 (46.97)	2924 (1.29)	138423 (60.92)	31248 (13.75)	4644 (2.04)
7	Dindori	20390 (9.60)	10540 (4.96)	51049 (24.03)	24424 (11.50)	16653 (7.84)	6307 (2.97)	129363 (60.90)	23253 (10.95)	1313 (0.62)
8	Chandor	53 (0.03)	1066 (0.63)	11147 (6.56)	6981 (4.11)	95446 (56.21)	135 (0.08)	114828 (67.62)	19163 (11.29)	2206 (1.30)
	Sub total (II)	49687 (5.28)	29828 (3.17)	112011 (11.90)	85808 (9.12)	291215 (30.95)	17350 (1.84)	585899 (62.26)	118952 (12.64)	9605 (1.02)

S. No.	Taluka	Other food crops	Total food crops	Ground nut	Other oil-seeds	Cotton	Other non-food crops including fodder	Total non-food crops	Gross cropped area
I Western Part									
1	Surgana	89 (0.10)	56163 (66.08)	441 (0.52)	16428 (19.33)	-	11966 (14.07)	28835 (33.92)	84998 (100.00)
2	Peint	66 (0.08)	64280 (76.98)	490 (0.59)	11938 (14.30)	-	6792 (8.13)	19220 (23.02)	83500 (100.00)
3	Igatpuri	198 (0.15)	96252 (70.54)	3125 (2.29)	9935 (7.28)	-	27137 (19.89)	40197 (29.46)	136449 (100.00)
Sub total (I)		353 (0.12)	216695 (71.06)	4056 (1.33)	38301 (12.56)	-	45895 (15.05)	88252 (29.94)	304947 (100.00)
II Central Part									
4	Nasik	8000 (4.67)	126237 (73.73)	2057 (1.20)	6166 (3.60)	-	36762 (21.47)	44985 (26.27)	171222 (100.00)
5	Kalwan	2269 (1.41)	134047 (83.57)	17603 (10.97)	5334 (3.33)	1593 (0.99)	1822 (1.14)	26352 (16.43)	160399 (100.00)
6	Baglan	1951 (0.86)	176266 (77.57)	32344 (14.24)	3918 (1.73)	13036 (5.74)	1629 (0.72)	50927 (22.43)	227193 (100.00)
7	Dindori	7241 (3.41)	161170 (75.88)	2963 (1.39)	16534 (7.78)	-	31746 (14.95)	51243 (24.12)	212413 (100.00)
8	Chandor	5740 (3.38)	141937 (83.59)	12317 (7.25)	335 (0.20)	9 (0.01)	15211 (8.95)	27872 (16.41)	169809 (100.00)
Sub total (II)		25201 (2.68)	739657 (78.60)	67284 (7.15)	32287 (3.43)	14638 (1.56)	87170 (9.26)	201379 (21.40)	941036 (100.00)

(continued)

Table 1.2 : (continued)

S. No.	Taluka	Ragi	Rice	Wheat	Jowar	Bajri	Other cereals	Total cereals	Pulses	Sugar-cane
III	<u>Eastern Part</u>									
9	Sinnar	928 (0.37)	3353 (1.37)	16794 (6.86)	18341 (7.49)	139305 (56.89)	381 (0.16)	179102 (73.14)	18798 (7.67)	2053 (0.84)
10	Niphad	103 (0.05)	3054 (1.34)	53030 (23.34)	25523 (11.23)	67795 (29.84)	4101 (1.80)	153606 (67.60)	20567 (9.05)	3462 (1.52)
11	Malegaon	-	1658 (0.51)	10120 (3.13)	46958 (14.54)	146997 (45.53)	1277 (0.40)	207010 (64.11)	25300 (7.84)	7829 (2.42)
12	Yeola	-	155 (0.07)	14565 (6.88)	43379 (20.50)	101409 (47.94)	377 (0.18)	159885 (75.57)	23426 (11.07)	2459 (1.16)
13	Nandgaon	-	408 (0.25)	3733 (2.27)	15384 (9.34)	99839 (60.60)	145 (0.09)	119509 (72.55)	16128 (9.79)	357 (0.22)
	Sub total (III)	1031 (0.09)	8628 (0.74)	98242 (8.39)	149585 (12.77)	555345 (47.40)	6281 (0.54)	819112 (69.93)	104219 (8.90)	16160 (1.38)
	District Total	124466 (5.15)	98007 (4.05)	224026 (9.26)	241324 (9.98)	846799 (35.04)	47054 (1.95)	1581676 (65.43)	262807 (10.87)	25806 (1.07)

(continued)

Table 1.2 : (continued)

S. No.	Taluka	Other food crops	Total food crops	Ground nut	Other oil-seeds	Cotton	Other non-food crops including fodder	Total non-food crops	Gross cropped area
III	<u>Eastern Part</u>								
9	Sinnar	7738 (3.16)	207691 (84.81)	15054 (6.15)	818 (0.33)	45 (0.02)	21268 (8.69)	37185 (15.19)	244876 (100.00)
10	Niphad	14830 (6.53)	192465 (84.70)	21197 (9.33)	2412 (1.06)	23 (0.01)	11127 (4.90)	34759 (15.30)	227224 (100.00)
11	Malegaon	4746 (1.47)	244885 (75.84)	42964 (13.31)	798 (0.25)	24573 (7.61)	9660 (2.99)	77995 (24.16)	322880 (100.00)
12	Yeola	1977 (0.94)	187747 (88.74)	16651 (7.87)	2751 (1.30)	148 (0.07)	4284 (2.02)	23834 (11.26)	211581 (100.00)
13	Nandgaon	1046 (0.63)	137040 (83.19)	22229 (13.49)	759 (0.46)	2309 (1.40)	2411 (1.46)	27708 (16.81)	164748 (100.00)
	Sub total (III)	30337 (2.59)	969828 (82.80)	118095 (10.08)	7538 (0.65)	27098 (2.31)	48750 (4.16)	201481 (17.20)	1171309 (100.00)
	District Total	55891 (2.31)	1926180 (79.68)	189435 (7.84)	78126 (3.23)	41736 (1.73)	181815 (7.52)	491112 (20.32)	2417292 (100.00)

Note : Figures in parentheses refer to percentages to Gross cropped area.

1.7 Irrigation

The main sources of irrigation in the district are wells and government canals. Area irrigated and the sources of irrigation during 1961-62 in the district are presented below.

<u>Source of Irrigation</u>	<u>Area irrigated (in acres)</u>
1. <u>Canals</u>	
(1) Government	41,227
(2) Private	502
2. <u>Wells</u>	
(1) Tube wells	-
(2) Other wells	68,001
3. <u>Tanks</u>	9
4. <u>Other sources</u>	<u>143</u>
Net area irrigated from all sources	<u>109,882</u>

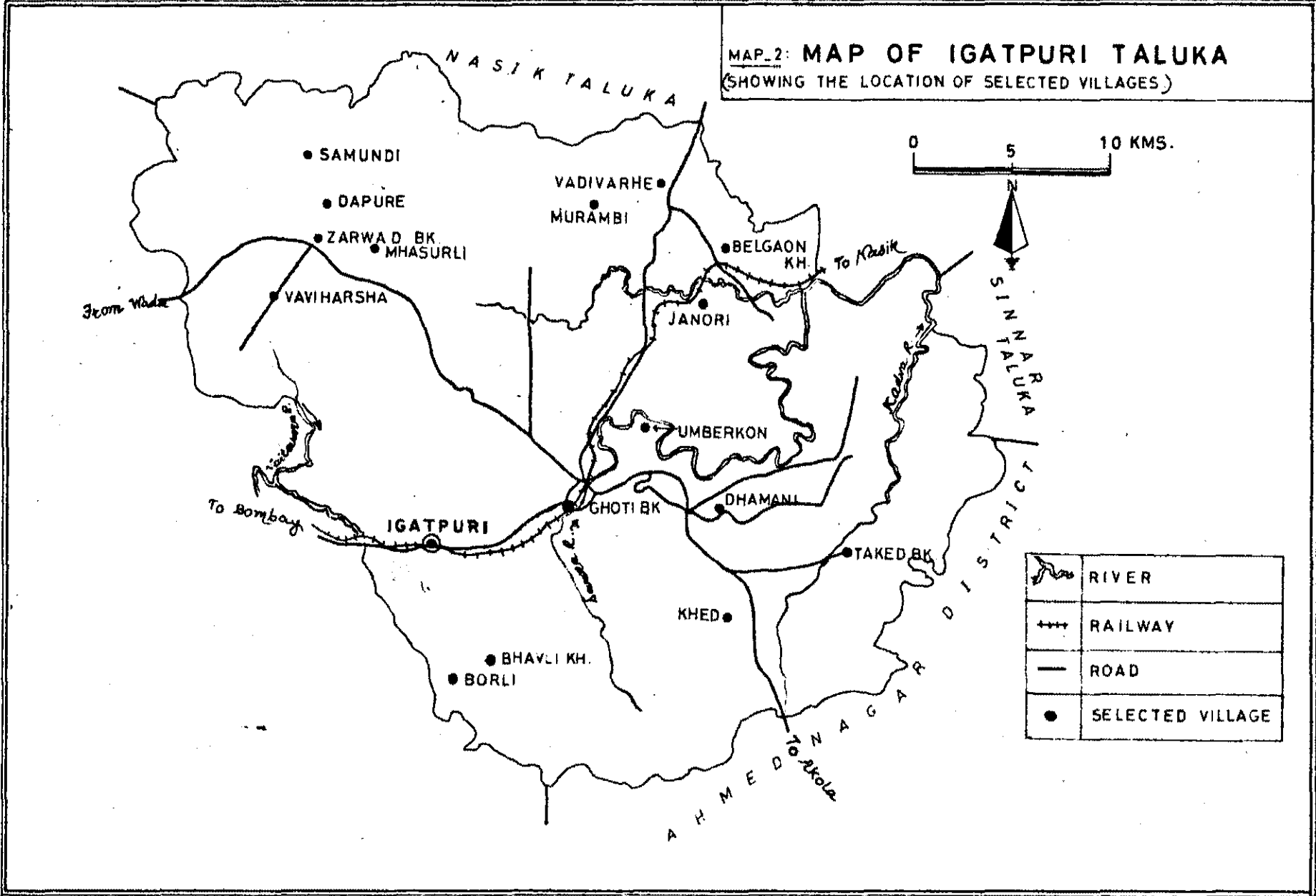
The net area irrigated in the district was only 4.88% of the net area sown. About 61.89% of the net area irrigated was by wells, with government canals accounting for about 37.52 per cent. Talukawise net area irrigated during 61-62 is given in Table 1.3.

Table 1.3 : Talukawise Area Irrigated during 1961-62

<u>Taluka</u>	<u>Net area irrigated in acres) 1961-62</u>	<u>Area irrigated as a percent- age to total area irrigated in the district</u>	<u>Area irrigated in the taluka as a per- centage of the net cropped area in the taluka</u>
I. <u>Western Part</u>	<u>199</u>	<u>0.18</u>	<u>0.07</u>
(1) Surgana	57	0.05	0.07
(2) Peint	5	0.01	0.01
(3) Igatpuri	137	0.12	0.10
II. <u>Central Part</u>	<u>42653</u>	<u>38.82</u>	<u>4.91</u>
(4) Nasik	10178	9.26	6.32
(5) Kalwan	4686	4.26	3.41
(6) Baglan	10263	9.34	4.96
(7) Dindori	8869	8.08	4.47
(8) Chandor	8657	7.88	5.29
III. <u>Eastern Part</u>	<u>67030</u>	<u>61.00</u>	<u>6.13</u>
(9) Sinnar	12389	11.27	5.21
(10) Niphad	22718	20.67	10.53
(11) Malegaon	21593	19.65	7.35
(12) Yeola	6275	5.72	3.23
(13) Nandgaon	4055	3.69	2.67
<u>District</u>	<u>109882</u>	<u>100.00</u>	<u>4.88</u>

The eastern and central parts of the taluka accounted for 99.82% of the net area irrigated in the district, with the eastern part having 61% of the net area irrigated. Irrigation in the three western talukas was the lowest in the district, accounting for only 0.18% of the net area irrigated in the district. Though, the eastern talukas of the district accounted for 61% of the net irrigated area in the district, as proportion of the gross cropped area in the taluka, the net area irrigated was only 6.13%. For the central part, this proportion was 4.91%. The three talukas in the western part had only 0.07% of the net cropped area irrigated.

MAP. 2: MAP OF IGATPURI TALUKA
(SHOWING THE LOCATION OF SELECTED VILLAGES)



• SAMUNDI

• DAPURE

• ZARWA D BK
• MHASURLI

• VAVIHARSHA

• VADIVARHE

• MURAMBI

• BELGAON KH.

• JANORI

• UMBERKON

• DHAMANI

• IGATPURI

• GHOTI BK

• TAKED BK

• KHED

• BHAVLI KH.

• BORLI

NASIK TALUKA

0 5 10 KMS.

SINHALUKA DISTRICT

AHMEDNAGAR DISTRICT

From Wale

To Bombay

To Kashi

To Kolar

CHAPTER II

POPULATION OF THE SELECTED VILLAGES

2.1 The present chapter deals with the location and other general characteristics of the sample villages and their population. The main focus is on the caste groups, occupational pattern and employment. These data were collected from the respondents during the survey.

2.2 Location and Other Characteristics of the Selected Villages

In all 15 villages from the Igatpuri taluk were selected for the present study. Table 2.1 gives the selected villages, villagewise geographical area, cultivated area, population and number of households. Map 2 gives the location of these villages in the taluka. The information about location of villages and other characteristics is presented below villagewise.

Zarwad (Bk). : This village is in the north-western part of the taluka on the main road connecting Ghoti and Vada in Thana district. The village has a primary school and rest-house/ A weekly bazar is held in this village every Friday.

Dapure: This village is situated about a mile to the north of Ghoti-Vada road in the north-west of the taluka. The Zamod-Nasik road via Triambak passes through this village.

Masurli : This village in the north-west of the taluka is also on the Ghoti-Vada road. The village has a primary school.

Samundi : This village is situated in the north-western corner of the taluka, about 7 miles from the main road connecting Ghoti and Vada in Thana district. The village has a middle school.

Vaviharsha : This village is in the western corner of the taluka and is connected with Zarwad (Bk) which is about 3 1/2 miles on the Ghoti-Vada road.

Vadivarhe : This village is located in the northern part of the taluka bordering Nasik taluka. The Bombay-Agra National Highway passes through this village. The village has a post office, and primary school. Every Thursday a weekly bazar is held in this village.

Belgaon (Kh.): This village in the north-east of the taluka, is about 3 miles from the Bombay-Agra National Highway. The village is near the road connecting Nandgaon (Bk.) with the Bombay-Agra road. The village has a primary school.

Janori: This village is situated in the north-eastern part of the taluka near the main railway line connecting Bombay-Nagpur. The village has a primary school.

Murambi: About 3 mile to the west of the Bombay-Agra national highway is the village Murambi. The village has a primary school.

Taked (Bk.): This village is located in the eastern corner of the taluka. It is about 6 miles from the Ghoti-Akola main road. The road from Pimpalgaon Mor to Kawaddare passes through this village. The village has a post office and primary school.

A weekly market is held in this village every Monday. This is also a cattle market place.

Dhamani: This village is also located on the Pimpalgaon Mor - Kawaddara road, about a mile from Pimpalgaon Mor. The village has a primary school.

Khed: This village is in the south-east of the taluka on the Ghoti-Akola main road. The village has a post office, a primary school and a dispensary. This is also a weekly bazar village.

Umbarkon: This village is in the centre of the taluka about 3 miles from the Ghoti-Akola main road. The village has a primary school.

Bhavli (Kh.): This village is in the south western corner of the taluka. The village has a primary school.

Borli: This village is also in the south western corner of the taluka, about 2 miles to the south of village Bhavli (Kh.). The village has a primary school.

The 15 villages selected covered about 15 per cent of the geographical area of the taluk, 12.55 per cent of the population and 12.69 per cent of the households as per the 1961 census. But the actual number of households contacted for the survey were slightly less than the total number of households reported in the 1961 census. The total number of households contacted were 11.78 per cent of the total number of households in the taluka according to the 1961 census. The total population of the selected villages according to the 1961 census was 14,216. The population covered by the survey was 13,726.

These villages accounted for about 12.20 per cent of the cultivated area in the taluk. The proportion of cultivated area to total geographical area for the sample villages was 45.44 per cent, less than the taluk average. For the taluk this percentage was 55.55 per cent. Between the sample villages the proportion of cultivated area to geographical area varied considerably and is given in the last column of table 2.1. This proportion varied from 7 per cent to 58 per cent between the villages.

2.3 Caste Groups

The population in the selected villages were predominantly Hindus and this religion accounted for 99.13 per cent, while the other religions like Islam, Christian, etc., accounted for 0.87 per cent.

Table 2.3 gives the castewise distribution of families and population in the selected villages. The same for all the villages together is given in the table.

The scheduled tribes formed the single largest group in the population of the selected villages. For all the villages together, scheduled tribes constituted about 54 per cent of the households and about 52 per cent of the population. The next single caste group was Marathas and allied castes which accounted for nearly 23 per cent of the households and 25 per cent of the population. 'Other backward classes' accounted for about 14 per cent of the households and population.

The average size of the households did not show much variation between the various caste groups. The 1st and the

Table 2.1 : Geographical area, cultivated area and population of the sample villages (1961-62)

Village	Geographical area (in acres)	Cultivated area (in acres)	Population (1961 Census)	No. of households (1961 Census)	No. of households contacted during the survey	Col.3/Col.2 x 100
1	2	3	4	5	6	7
1. Zarwad (Bk)	2018	1134	897	198	189	56.19
2. Dapure	1046	522	263	52	48	49.90
3. Mhasurli	2708	1193	600	128	116	44.05
4. Samundi	1198	690	186	40	37	57.60
5. Vaviharsha	2560	1451	639	160	147	56.68
6. Vadivarhe	6118	2991	2295	414	340	48.89
7. Belgam (Kh)	2483	175	809	123	114	7.05
8. Janori	1024	473	400	79	80	46.19
9. Murambi	3661	1964	1137	227	227	53.65
10. Taked (Bk)	2116	1018	1611	300	274	48.11
11. Dhamani	1724	843	867	163	146	48.90
12. Khed	5842	2700	2066	384	355	46.22
13. Umerkon	922	464	551	105	91	50.33
14. Bhavli (Kh)	1624	695	1210	251	257	42.80
15. Borli	1765	412	685	137	143	23.34
Total	36809	16725	14216	2761	2564	45.44
Taluka	252285	137062	113251	21758	2564	54.33

Table 2.2: Distribution of Families Among Various Castes - All Villages

Caste group	No. of families	Members	Percentage to the total population
1. Brahmins and Advanced Hindus	63	266	1.94
2. Marathas and Allied Castes	585	3428	24.97
3. Intermediate Hindus	135	716	5.22
4. Scheduled castes	32	172	1.25
5. Scheduled Tribes	1375	7146	52.06
6. Other Backward Classes	346	1879	13.69
7. Other than Hindus	26	119	0.87
Total	2564	13726	100.00

Explanatory Note to Table 2.3

The various castes included under each category of caste group are as follows:

- | | |
|---|--|
| <p>• <u>Group I</u>
<u>Brahmins and Advanced Hindus</u></p> <p>Brahmins
Marwadis
Gujarathis
Pardeshi</p> | <p>4. <u>Group IV - Scheduled Caste</u></p> <p>Mahars
Chambhars
Mang
Bhangi
Garudi</p> |
| <p>• <u>Group II</u>
<u>Marathas and Allied Castes</u></p> <p>Marathas
Mali
Rajput
Leva Patil
Lingayata</p> | <p>5. <u>Group V</u>
<u>Scheduled Tribes</u></p> <p>Thakur
Koli
Varli
Bhil
Kathodi/Katkari</p> |
| <p>• <u>Group III</u>
<u>Intermediate Hindus</u></p> <p>Sutar
Lohar
Sonar
Kumbhar
Teli
Shimpi
Navhi
Parit
Curay
Dhangar</p> | <p>6. <u>Group VI</u>
<u>Other Backward Classes</u></p> <p>Navabudhas
Kanadi/Kandani
Gosavi/Bairagi
Gondhali
Vanjari
Vaddar
Charan</p> |
| | <p>7. <u>Group VII</u>
<u>Other than Hindus</u></p> <p>Muslim
Christian</p> |

Table 2.3 : Distribution of Families among various Castes - Villagewise

Caste group	Village 1 : Zarwad			Village 2 : Dapure			Village 3 : Mhasurli		
	No. of families	No. of members	Percentage to the total population	No. of families	No. of members	Percentage to the total population	No. of families	No. of members	Percentage to the total population
1. Brahmins and Advanced Hindus	8	19	2.16	-	-	-	1	8	1.40
2. Marathas and allied castes	10	38	4.32	-	-	-	44	232	40.63
3. Intermediate Hindus	8	51	5.80	-	-	-	5	31	5.43
4. Scheduled Castes	4	15	1.70	-	-	-	-	-	-
5. Scheduled Tribes	108	517	58.75	45	241	93.77	53	249	43.61
6. Other Backward Classes	49	237	26.93	3	16	6.23	10	34	5.95
7. Other than Hindus	2	3	0.34	-	-	-	3	17	2.98
All Caste Groups	189	881	100.00	48	257	100.00	116	571	100.00
	<u>Village 4 : Samundi</u>			<u>Village 5 : Vaviharsha</u>			<u>Village 6 : Vadivarhe</u>		
1. Brahmins and Advanced Hindus	-	-	-	-	-	-	20	78	3.78
2. Marathas and allied Castes	1	1	0.57	1	4	0.64	99	700	33.91
3. Intermediate Hindus	-	-	-	6	32	5.15	33	144	6.98
4. Scheduled Castes	-	-	-	2	10	1.61	6	42	2.03
5. Scheduled Tribes	33	162	92.57	116	482	77.62	111	673	32.61
6. Other Backward Classes	3	12	6.86	22	93	14.98	63	392	18.99
7. Other than Hindus	-	-	-	-	-	-	8	35	1.70
All Caste Groups	37	175	100.00	147	621	100.00	340	2064	100.00

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(continued)

Table 2.3 : (continued)

Caste group	Village 7 : Belgam (Kh)			Village 8 : Janori			Village 9 : Murambi		
	No. of families	No. of members	Percentage to the total population	No. of families	No. of members	Percentage to the total population	No. of families	No. of members	Percentage to the total population
1. Brahmins and Advanced Hindus	2	16	2.41	-	-	-	1	1	0.09
2. Marathas and allied castes	78	477	71.96	49	257	60.19	159	803	72.28
3. Intermediate Hindus	3	15	2.26	9	53	12.41	11	46	4.14
4. Scheduled Castes	1	6	0.90	-	-	-	5	18	1.62
5. Scheduled Tribes	6	26	3.92	1	8	1.87	20	85	7.65
6. Other Backward Classes	22	117	17.65	21	109	25.53	30	154	13.86
7. Other than Hindus	2	6	0.90	-	-	-	1	4	0.36
All caste groups	114	663	100.00	80	427	100.00	227	1111	100.00
	Village 10 : Taked (Bk)			Village 11 : Dhamani			Village 12 : Khed		
1. Brahmins and Advanced Hindus	15	75	4.91	-	-	-	15	63	3.11
2. Marathas and allied castes	6	24	1.57	62	407	46.15	73	473	23.37
3. Intermediate Hindus	23	150	9.83	3	21	2.38	29	134	6.62
4. Scheduled Castes	9	43	2.82	1	6	0.68	3	26	1.28
5. Scheduled Tribes	209	1166	76.41	66	362	41.04	180	1017	50.25
6. Other Backward Classes	8	47	3.08	14	86	9.75	49	278	13.74
7. Other than Hindus	4	21	1.38	-	-	-	6	33	1.63
All caste groups	274	1526	100.00	146	882	100.00	355	2024	100.00

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(continued)

Table 2.3 : (continued)

Caste group	Village 13 : UMBERKON			Village 14 : BHAVLI (KH)			Village 15 : BORLI		
	No. of families	No. of members	Percentage to the total population	No. of families	No. of members	Percentage to the total population	No. of families	No. of members	Percentage to the total population
1. Brahmins and Advanced Hindus	1	6	1.14	-	-	-	-	-	-
2. Marathas and allied castes	3	12	2.28	-	-	-	-	-	-
3. Intermediate Hindus	4	34	6.46	1	5	0.40	-	-	-
4. Scheduled Castes	-	-	-	1	6	0.47	-	-	-
5. Scheduled Tribes	75	412	78.33	244	1200	95.09	108	546	74.08
6. Other Backward Classes	8	62	11.79	11	51	4.04	35	191	25.92
7. Other than Hindus	-	-	-	-	-	-	-	-	-
All caste groups	91	526	100.00	257	1262	100.00	143	737	100.00

7th caste groups showed the smallest size; the average size of the family being 4.22 persons and 4.58 persons respectively. For the remaining caste groups the average size of the family varied from 5.20 persons to 5.88 persons.

The villagewise distribution of the population among various caste groups, however, showed considerable variation. The percentage distribution of the population among various caste groups is given in Table 2.4.

The proportion of scheduled tribes to total population, which was 52 per cent of the population in the selected villages, varied from 1.87 per cent to 95.09 per cent. Villages 7, 8 and 9 had the lowest proportion of scheduled tribes. This proportion in these villages was 3.92 per cent, 1.87 per cent and 7.52 per cent respectively. Village 6 and 11 had 32.61 per cent and 41.04 per cent of 'scheduled tribes' in their population respectively. In the rest of the villages, 'scheduled tribes' was the single largest caste group. Excepting in three villages (village 7, 8 and 9) scheduled tribes and other Backward classes (group 6) formed the largest majority of the population.

The percentage distribution of Marathas and Allied Castes also varied considerably between the villages. In 7 of the 15 villages this caste group formed a considerable proportion of the population. In three villages (villages 7, 8 and 9) 'Marathas and Allied Castes' formed between 60 and 70 per cent of the population.

2.4 Caste and Occupation

Table 2.5 gives the distribution of families according to the caste and main occupation of the head of the family for all the sample villages together. Similar information for each of the village separately is set out in Table 2.6.

It may be observed from Table 2.5 that 83.78 per cent of the families were engaged mainly in agriculture and allied occupations such as casual and attached agricultural labour, sheep and goat rearing, etc. Families engaged in non-agricultural production like smithy, carpentry etc. were 76 or 2.96 per cent of the total population. Only 70 families or 2.73 per cent were engaged in trade and commerce, while 4.84 per cent (124 families) of the families derived their livelihood mainly from 'transport and communication'. This last category of occupation included employment in railway mainly as gangman, carting, post master, postman, etc. About 6 per cent of the families were engaged in other 'miscellaneous occupations' like service in government departments like forestry, P.W.D., Police, teachers, etc.

Now it is of interest to note the distribution of the families in these various categories of occupation according to caste groups. 'Brahmins and Advanced Hindus' accounting for about 2 per cent of the total number of families, were mainly engaged in trade and commerce, agriculture and other allied occupation and 'miscellaneous occupations'. This caste group accounted for less than one per cent of the families engaged in agriculture, though around 32 per cent of these families had 'agriculture and allied occupations' as their main source of livelihood. About 30 per cent of the families engaged in trade and commerce belonged to this caste group, while its share in 'miscellaneous occupations' was about 12 per cent.

'Marathas and allied castes' were mainly engaged in the occupation group 'agriculture and other allied occupation'. About 87 per cent of the families were in this group, though

Table 2.4 : Percentage distribution of population among various caste groups

Village	Caste groups *							
	I	II	III	IV	V	VI	VII	
1. Zarwad (Bk)	2.16	4.32	5.80	1.70	58.75	26.93	0.34	100.00
2. Dapure	-	-	-	-	93.77	6.23	-	100.00
3. Mhasurli	1.40	40.63	5.43	-	43.61	5.95	2.98	100.00
4. Samundi	-	0.57	-	-	92.57	6.86	-	100.00
5. Vaviharsha	-	0.64	5.15	1.61	77.62	14.98	-	100.00
6. Vadivarhe	3.78	33.91	6.98	2.03	32.61	18.99	1.70	100.00
7. Beglam (Kh)	2.41	71.96	2.26	0.90	3.92	17.65	0.90	100.00
8. Janori	-	60.19	12.41	-	1.87	25.53	-	100.00
9. Murambi	1.50	71.34	4.07	1.59	7.52	13.63	0.35	100.00
10. Taked (Bk)	4.91	1.57	9.83	2.82	76.41	3.08	1.38	100.00
11. Dhamani	-	46.15	2.38	0.68	41.04	9.75	-	100.00
12. Khed	3.11	23.37	6.62	1.28	50.25	13.74	1.63	100.00
13. Uंबरkon	1.14	2.28	6.46	-	78.33	11.79	-	100.00
14. Bhavli (Kh)	-	-	0.40	0.47	95.09	4.04	-	100.00
15. Borli	-	-	-	-	74.08	25.92	-	100.00
All Villages	2.05	24.96	5.21	1.25	51.99	13.67	0.87	100.00

* Same as in Table 2.3.

Explanatory Note to Tables 2.5 and 2.6

The various occupations included under each category of occupation are as follows:

I. Agriculture and Allied Occupations

1. Pure owner cultivator.
2. At least 15 per cent owner but not pure owner.
3. At least 25 per cent owner and at least 25 per cent tenant.
4. At least 75 per cent tenant but not pure tenant.
5. Pure tenant cultivator.
6. Agricultural labourer (casual).
7. Agricultural labourer (attached).
8. Agricultural rent receiver, mainly depending on it.
9. Sheep and goat rearing and cowherds, etc.

II. Non-agricultural Production

1. Blacksmith
2. Cobbler
3. Carpenter
4. Goldsmith
5. Potter
6. Oil expelling and rice milling
7. Rope and basket making
8. Mason
9. Butcher
10. Others (e.g. wood cutting, workers in flour mills, etc.)

III. Trade and Commerce

1. Trader in food grains
2. Trader in livestock
3. Trader in textiles
4. Trader in grocery
5. Trader in wood and wooden articles
6. Hotel keeper and trader in sweetmeats
7. Sale of langles
8. Sale of grass, fuel and other forest products
9. Sale of milk and milk produce
10. Sale of fish and meat, eggs and vegetables

IV. Transport and Communication

1. Workers in railway (mainly as gangman)
2. Carting
3. Postmaster, Postman, etc.

V. Miscellaneous occupations

1. Employees of village cooperative societies, village panchayats, etc.
2. Teacher
3. Police
4. Services in government departments like Forest, P.W.D. Irrigation, etc. gram sevaks.
5. Doctor, compounder
6. Barber
7. Tailor
8. Washerman
9. Pujari, Gurav
10. Pensioners
11. Non-agricultural rent receivers
12. No occupation, but a dependent family

Table 2.5 : Castewise distribution of families according to main occupation of the head of the family -
All villages

Caste group	Main occupation of the head of the family										Total	
	Agriculture and allied occupations		Non-agricultural production		Trade and commerce		Transport and communication		Miscellaneous occupations		No. of families	% to total
	No. of families	% to total	No. of families	% to total	No. of families	% to total	No. of families	% to total	No. of families	% to total		
1. Brahmins and Advanced Hindus	20 (31.75)	0.93	4 (6.35)	5.26	21 (33.33)	30.00	-	-	18 (28.57)	12.33	63 (100.00)	2.46
2. Marathas and Allied castes	510 (87.18)	23.74	3 (0.51)	3.95	20 (3.42)	28.57	15 (2.56)	12.10	37 (6.33)	25.34	585 (100.00)	22.82
3. Intermediate Hindus	63 (46.67)	2.93	38 (28.15)	50.00	5 (3.70)	7.14	3 (2.22)	2.42	26 (19.26)	17.81	135 (100.00)	5.27
4. Scheduled Castes	9 (28.12)	0.42	21 (65.63)	27.64	-	-	-	-	2 (6.25)	1.37	32 (100.00)	1.25
5. Scheduled Tribes	1253 (91.13)	58.33	6 (0.44)	7.89	14 (1.02)	20.00	70 (5.08)	56.45	32 (2.33)	21.92	1375 (100.00)	53.63
6. Other Backward Classes	286 (82.19)	13.32	2 (0.57)	2.63	2 (0.57)	2.86	35 (10.06)	28.23	23 (6.61)	15.75	348 (100.00)	13.56
7. Other than Hindus	7 (26.92)	0.33	2 (7.69)	2.63	8 (30.77)	11.43	1 (3.85)	0.80	8 (30.77)	5.48	26 (100.00)	1.01
Total	2148 (83.78)	100.00	76 (2.96)	100.00	70 (2.73)	100.00	124 (4.84)	100.00	146 (5.69)	100.00	2564 (100.00)	100.00

as a proportion of the total number of families engaged in this category of occupation it was 23.74 per cent. Only 3 families belonging to 'Marathas and allied castes' were engaged mainly in non-agricultural production. Families belonging to this caste group engaged in 'trade and commerce' and 'miscellaneous occupations', though small compared to the total number of families in this occupation group, were considerable when compared with the total number of families of all caste groups engaged in these occupations. Marathas and allied castes accounted for about 28.57 per cent and 25.34 per cent of the families engaged in 'trade and commerce' and 'miscellaneous occupations' respectively.

Among the 'IntermediateHindus' comprising of such castes as carpenters, smithys, cobblers, etc. more than 46 per cent of the families reported 'agriculture and allied occupations' as their main occupation, while 28 per cent remained in the traditional family occupations. This caste group represented about 3 per cent of the families engaged in 'agriculture and allied occupations' and about 50 per cent of the families engaged in 'non-agricultural production'. Further, families belonging to this caste group also engaged themselves in 'trade and commerce', and 'transport and communication' though they were small numerically. There were about 26 families belonging to this caste group under 'miscellaneous occupations' which was about 18 per cent of the families in that occupation group.

Families belonging to 'scheduled castes' which were about 1.25 per cent of the total number of families, were mainly engaged in 'non-agricultural production'. More than 65 per cent (21 families) of the families were engaged in 'non-agricultural production', while 9 families (28.12 per cent) were engaged in 'agriculture and allied occupations'. Remaining of the families were under 'miscellaneous occupations'. About 28 per cent of the families engaged in 'non-agricultural production' belonged to the scheduled castes.

'Scheduled Tribes' which formed about 54 per cent of the total families were engaged mainly in 'agriculture and allied occupations'. More than 99 per cent of the families belonging to 'scheduled tribes' had 'agriculture and allied occupations' as their main source of living. Further, 'scheduled tribes' represented about 58 per cent of the families engaged in this occupation. Though families belonging to scheduled tribes were found in all the other occupation groups, they were mainly engaged in 'transport and communication'. Though only about 5 per cent of the 'scheduled tribes' families were engaged in 'transport and communication', they formed about 56 per cent of the families engaged in this occupation.

'Other backward classes' which were about 14 per cent of the families, also had 'agriculture and allied occupation' as their main source of living. More than 82 per cent of the families were under this occupation. While another 10 per cent of the families were engaged in 'transport and communication', which was about 28 per cent of the families engaged in this pursuit of living.

There were 26 families belonging to the caste group 'other than Hindus'. Of these 7 were engaged in 'agriculture and allied occupations' and 8 in 'miscellaneous occupation'. While another 8 were engaged in 'trade and commerce', 2 families were engaged in 'non-agricultural production' and one in 'transport and communication'.

Table 2.6 gives the distribution of the families according to caste and main occupation of the head of the family for each of the sample villages. It may be seen from this table

Table 2.6 : Castewise distribution of families according to the main occupation of the head of the family (villegewise)

Caste Group	Main occupation of the head of the family					
	Agricul- ture and allied occupa- tions	Non- agricul- tural produc- tion	Trade and commerce	Trans- port and communi- cation	Misce- llane- ous occupa- tions	All occu- pations
	No. of families	No. of families	No. of families	No. of families	No. of families	No. of fami- lies
Village 1 : <u>ZARWAD (BK)</u>						
1. Brahmins & Advanced Hindus	-	-	5	-	3	8
2. Marathas & Allied Castes	-	-	-	-	10	10
3. Intermediate Hindus	5	2	-	-	1	8
4. Scheduled Castes	1	2	-	-	1	4
5. Scheduled Tribes	91	3	5	-	9	108
6. Other Backward Classes	47	-	-	-	2	49
7. Other than Hindus	-	-	1	-	1	2
All Caste Groups	144	7	11	-	27	189
Village 2 : <u>DAPURE</u>						
1. Brahmins & Advanced Hindus	-	-	-	-	-	-
2. Marathas & Allied Castes	-	-	-	-	-	-
3. Intermediate Hindus	-	-	-	-	-	-
4. Scheduled Castes	-	-	-	-	-	-
5. Scheduled Tribes	45	-	-	-	-	45
6. Other Backward Classes	3	-	-	-	-	3
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	48	-	-	-	-	48
Village 3 : <u>MHASURLI</u>						
1. Brahmins & Advanced Hindus	-	-	1	-	-	1
2. Marathas & Allied Castes	40	2	-	-	2	44
3. Intermediate Hindus	3	1	-	-	1	5
4. Scheduled Castes	-	-	-	-	-	-
5. Scheduled Tribes	51	-	-	-	2	53
6. Other Backward Classes	10	-	-	-	-	10
7. Other than Hindus	1	-	1	1	-	3
All Caste Groups	105	3	2	1	5	116

Table 2.6 : (continued)

Caste Group	Main occupation of the head of the family					
	Agriculture and allied occupations	Non-agricultural production	Trade and commerce	Transport and communication	Miscellaneous occupations	All occupations
	No. of families	No. of families	No. of families	No. of families	No. of families	No. of families
Village 4 : <u>SAMUNDI</u>						
1. Brahmins & Advanced Hindus	-	-	-	-	-	-
2. Marathas & Allied Castes	-	-	-	-	1	1
3. Intermediate Hindus	-	-	-	-	-	-
4. Scheduled Castes	-	-	-	-	-	-
5. Scheduled Tribes	33	-	-	-	-	33
6. Other Backward Classes	3	-	-	-	-	3
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	36	-	-	-	1	37
Village 5 : <u>VAVIHARSHA</u>						
1. Brahmins & Advanced Hindus	-	-	-	-	-	-
2. Marathas & Allied Castes	-	-	-	-	1	1
3. Intermediate Hindus	4	1	1	-	-	6
4. Scheduled Castes	1	1	-	-	-	2
5. Scheduled Tribes	113	-	1	-	2	116
6. Other Backward Classes	20	-	-	-	2	22
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	138	2	2	-	5	147
Village 6 : <u>VADIVARHE</u>						
1. Brahmins & Advanced Hindus	-	2	8	-	10	20
2. Marathas & Allied Castes	83	-	5	-	11	99
3. Intermediate Hindus	16	4	2	1	10	33
4. Scheduled Castes	1	4	-	-	1	6
5. Scheduled Tribes	108	-	-	-	3	111
6. Other Backward Classes	57	1	-	-	5	63
7. Other than Hindus	3	1	2	-	2	8
All Caste Groups	268	12	17	1	42	340

(continued)

Table 2.6 : (continued)

Caste Group	Main-occupation of the head of the family					
	Agriculture and allied occupations	Non-agricultural production	Trade and commerce	Transport and communication	Miscellaneous occupations	All occupations
	No. of families	No. of families	No. of families	No. of families	No. of families	No. of families
Village 7 : <u>BELGAON (KH.)</u>						
1. Brahmins & Advanced Hindus	-	-	2	-	-	2
2. Marathas & Allied Castes	58	-	12	8	-	78
3. Intermediate Hindus	-	2	-	-	1	3
4. Scheduled Castes	-	1	-	-	-	1
5. Scheduled Tribes	4	-	1	-	1	6
6. Other Backward Classes	16	-	-	4	2	22
7. Other than Hindus	1	-	-	-	1	2
All Caste Groups	79	3	15	12	5	114
Village 8 : <u>JANORI</u>						
1. Brahmins & Advanced Hindus	-	-	-	-	-	-
2. Marathas & Allied Castes	38	1	1	6	3	49
3. Intermediate Hindus	2	4	-	1	2	9
4. Scheduled Castes	-	-	-	-	-	-
5. Scheduled Tribes	1	-	-	-	-	1
6. Other Backward Classes	10	-	-	9	2	21
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	51	5	1	16	7	80
Village 9 : <u>MURAMBI</u>						
1. Brahmins & Advanced Hindus	-	1	-	-	-	1
2. Marathas & Allied Castes	156	-	1	-	2	159
3. Intermediate Hindus	7	3	-	-	1	11
4. Scheduled Castes	1	4	-	-	-	5
5. Scheduled Tribes	19	-	-	-	1	20
6. Other Backward Classes	26	1	-	-	3	30
7. Other than Hindus	-	1	-	-	-	1
All Caste Groups	209	10	1	-	-	227

(continued)

Table 2.6 : (continued)

Caste Group	Main occupation of the head of the family					
	Agriculture and allied occupations	Non-agricultural production	Trade and commerce	Transport and communication	Miscellaneous occupations	All occupations
	No. of families	No. of families	No. of families	No. of families	No. of families	No. of families

Village 10 : TAKED (BK.)

1. Brahmins & Advanced Hindus	12	-	1	-	2	15
2. Marathas & Allied Castes	3	-	1	-	2	6
3. Intermediate Hindus	9	8	2	-	4	23
4. Scheduled Castes	3	6	-	-	-	9
5. Scheduled Tribes	191	2	5	5	6	209
6. Other Backward Classes	7	-	-	-	1	8
7. Other than Hindus	1	-	-	-	3	4
All Caste Groups	226	16	9	5	18	274

Village 11 : DHAMANI

1. Brahmins & Advanced Hindus	-	-	-	-	-	-
2. Marathas & Allied Castes	60	-	-	-	2	62
3. Intermediate Hindus	-	2	-	-	1	3
4. Scheduled Castes	1	-	-	-	-	1
5. Scheduled Tribes	63	-	-	-	3	66
6. Other Backward Classes	14	-	-	-	-	14
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	138	2	-	-	6	146

Village 12 : KHED

1. Brahmins & Advanced Hindus	7	1	4	-	3	15
2. Marathas & Allied Castes	69	-	-	1	3	73
3. Intermediate Hindus	17	8	-	-	4	29
4. Scheduled Castes	1	2	-	-	-	3
5. Scheduled Tribes	175	-	2	2	1	180
6. Other Backward Classes	46	-	-	-	3	49
7. Other than Hindus	1	-	4	-	1	6
All Caste Groups	316	11	10	3	15	355

(continued)

Table 2.6 :- (continued)

Caste Group	Main occupation of the head of the family					
	Agricul- ture and allied occupa- tions	Non- agricul- tural produc- tion	Trade and commerce	Trans- port and communi- cation	Misce- llene- ous occupa- tions	All occupa- tions
	No. of families	No. of families	No. of families	No. of families	No. of families	No. of families
Village 13 : <u>UMBERKON</u>						
1. Brahmins & Advanced Hindus	1	-	-	-	-	1
2. Marathas & Allied Castes	3	-	-	-	-	3
3. Intermediate Hindus	-	3	-	-	1	4
4. Scheduled Castes	-	-	-	-	-	-
5. Scheduled Tribes	68	1	-	3	3	75
6. Other Backward Classes	7	-	1	-	-	8
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	79	4	1	3	4	91
Village 14 : <u>BHAVLI (KH.)</u>						
1. Brahmins & Advanced Hindus	-	-	-	-	-	-
2. Marathas & Allied Castes	-	-	-	-	-	-
3. Intermediate Hindus	-	-	-	1	-	1
4. Scheduled Castes	-	1	-	-	-	1
5. Scheduled Tribes	222	-	-	22	-	244
6. Other Backward Classes	5	-	1	4	1	11
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	227	1	1	27	1	257
Village 15 : <u>BORLI</u>						
1. Brahmins & Advanced Hindus	-	-	-	-	-	-
2. Marathas & Allied Castes	-	-	-	-	-	-
3. Intermediate Hindus	-	-	-	-	-	-
4. Scheduled Castes	-	-	-	-	-	-
5. Scheduled Tribes	69	-	-	38	1	108
6. Other Backward Classes	15	-	-	18	2	35
7. Other than Hindus	-	-	-	-	-	-
All Caste Groups	84	-	-	56	3	143

that the individual villages showed a considerable variation from the overall pattern in the occupation pattern of the various caste groups, arising mainly out of the caste composition of the population in each of the villages. For instance in village Dapure (village 2) all the families were engaged mainly in 'agriculture and allied occupations' and the whole population was composed of only 'scheduled tribes' and 'other backward classes'. Of the total 48 families, 45 belonged to 'scheduled tribes' while 3 belonged to 'other backward classes'. In Borli village (village 15) also the population was composed of only 'scheduled tribes' and 'other backward classes', each having 75.52 per cent, and 24.48 per cent of the families respectively. While 63.89 per cent of the families belonging to 'scheduled tribes' were engaged mainly in 'agriculture and allied occupations', 35 per cent were engaged mainly in 'transportation and communication'. Among the families belonging to 'other backward classes', 51 per cent were engaged mainly in 'transportation and communication' while 42.86 per cent of the families were engaged mainly in 'agriculture and allied occupations'. Of the total 56 families in this village engaged in 'transport and communication', 38 belonged to 'scheduled tribes'.

Now it may be of interest to see the distribution of the families belonging to various caste groups according to occupations listed under 'agriculture and allied occupations'. The various occupations listed under 'agriculture and allied occupations' were as given below:

1. Pure owner cultivator.
2. At least 15 per cent owner but not pure owner.
3. At least 25 per cent owner and 25 per cent tenant.
4. At least 25 per cent tenants but not pure tenant.
5. Pure tenant cultivator.
6. Agricultural labour - casual.
7. Agricultural labour - attached.
8. Agricultural rent receiver, mainly depending on it, and
9. Sheep and goat rearing, cowherds, etc.

Table 2.7 gives the distribution of the families according to caste and these various occupations for all the villages together. It may be seen from this table that out of the 2148 families engaged mainly in 'agriculture and allied occupations', 1256 families (58.47 per cent) were pure owner cultivators and about 4 per cent of the families (84 families) were pure tenant cultivators. Around 18 per cent of the families (377 families) were owner cum tenant cultivators at various levels. Families engaged mainly as casual agricultural labour were 18 per cent (389 families).

Among the 'pure owner cultivators' 52 per cent of the families belonged to 'scheduled tribes', about 30 per cent of the families belonged to 'Marathas and allied castes', while families belonging to 'other backward classes' accounted for about 14 per cent. Of the families engaged mainly as 'casual agricultural labour' more than 68 per cent (266 families) came from the scheduled tribes, and families belonging to 'other backward classes' were about 20 per cent.

Nearly 52 per cent of the families belonging to 'scheduled tribes' were pure owner cultivators, and about 20 per cent were partly owner and partly tenants. Pure tenants were around 6 per cent (78 families). Though about 21 per cent of the families belonging to 'scheduled tribes' were engaged mainly as casual agricultural labour, they formed nearly 68 per cent of the families mainly engaged as casual labour.

Table 2.7 : Castewise distribution of families having 'Agriculture and allied occupations' as the main occupation of the head of the family - all villages.

Caste group	Main occupation of the head of the family									
	Pure owner cultivated		At least 15% owner, but not pure owner		At least 25% owner, and at least 25% tenant		At least 75% tenant but not pure tenant		Pure tenant cultivated	
	No. of families	% to total	No. of families	% to total	No. of families	% to total	No. of families	% to total	No. of families	% to total
Brahmins and advanced Hindus	13 (65.00)	1.04	1 (5.00)	0.64	2 (10.00)	1.10	-	-	-	-
Marathas and allied castes	380 (74.52)	30.25	53 (10.39)	33.97	27 (5.29)	14.92	8 (1.57)	20.00	2 (0.39)	2.38
Intermediate Hindus	40 (63.49)	3.18	5 (7.94)	3.21	9 (14.28)	4.97	-	-	-	-
Scheduled Castes	1 (11.11)	0.08	-	-	-	-	1 (11.11)	2.50	-	-
Scheduled Tribes	649 (51.80)	51.68	81 (6.46)	51.92	130 (10.38)	71.83	30 (2.39)	75.00	78 (6.23)	92.86
Other Backward Classes	172 (60.14)	13.69	16 (5.59)	10.26	12 (4.20)	6.63	1 (0.35)	2.50	4 (1.40)	4.76
Other than Hindus	1 (14.29)	0.08	-	-	1 (14.29)	0.55	-	-	-	-
All caste groups	1256 (58.47)	100.00	156 (7.27)	100.00	181 (8.43)	100.00	40 (1.86)	100.00	84 (3.91)	100.00

(continued)

Table 2.7 : (continued)

Caste group	Main occupation of the head of the family								Total	
	Agricultural labour (casual)		Agricultural labour (attached)		Agricultural Rent receivers (Mainly depending on it)		Sheep and goat rearing cowherds, etc.		No. of families	% to total
	No. of families	% to total	No. of families	% to total	No. of families	% to total	No. of families	% to total		
Brahmins and advanced Hindus	4 (20.00)	1.03	-	-	-	-	-	-	20 (100.00)	0.93
Marathas and allied castes	27 (5.29)	6.94	3 (0.59)	20.00	9 (1.76)	37.50	1 (0.20)	33.33	510 (100.00)	23.74
Intermediate Hindus	7 (11.11)	1.80	1 (1.59)	6.67	1 (1.59)	4.17	-	-	63 (100.00)	2.93
Scheduled Castes	5 (55.56)	1.29	1 (11.11)	6.67	-	-	1 (11.11)	33.33	9 (100.00)	0.42
Scheduled Tribes	266 (21.22)	68.37	7 (0.56)	46.66	11 (0.88)	45.83	1 (0.08)	33.33	1253 (100.00)	58.33
Other Backward Classes	75 (26.22)	19.28	3 (1.05)	20.00	3 (1.05)	12.50	-	-	286 (100.00)	13.32
Other than Hindus	5 (71.42)	1.29	-	-	-	-	-	-	7 (100.00)	0.33
All caste groups	389 (18.11)	100.00	15 (0.70)	100.00	24 (1.12)	100.00	3 (0.14)	100.00	2148 (100.00)	100.00

Note : Figures in parentheses refer to percentages of total no. of families.

Table 2.8 : Castewise distribution of families having 'Agriculture and allied occupation' as the main occupation of the head of the family (Villagewise)

Caste group	Main occupation of the head of the family										
	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant, but not pure tenant	Pure cultivated	tenant	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (Mainly depending on it)	Sheep and goat rearing cow-herds etc.	Total
<u>Village 1 : Zarwad</u>											
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	1	1	2	-	-	-	1	-	-	-	5
Scheduled Castes	-	-	-	-	-	-	1	-	-	-	1
Scheduled Tribes	54	1	2	2	10	20	-	2	-	-	91
Other Backward Classes	35	1	3	-	1	7	-	-	-	-	47
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-
All caste groups	90	3	7	2	11	29	-	2	-	-	144
<u>Village 2 : Dapure</u>											
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	32	1	-	1	4	6	-	1	-	-	45
Other Backward Classes	3	-	-	-	-	-	-	-	-	-	3
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-
All caste groups	35	1	-	1	4	6	-	1	-	-	48

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(continued)

Table 2.8 : (continued)

Caste group	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant but not pure tenant	Pure tenant cultivated	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (Mainly depending on it)	Sheep and goat rearing cow-herds etc.	Total
<u>Village 3 : Mhasurli</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	28	4	5	-	1	2	-	-	-	40
Intermediate Hindus	-	-	2	-	-	1	-	-	-	3
Scheduled Castes	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	15	3	5	1	4	22	1	-	-	51
Other Backward Classes	6	-	-	-	-	4	-	-	-	10
Other than Hindus	-	-	1	-	-	-	-	-	-	1
All caste groups	49	7	13	1	5	29	1	-	-	105
<u>Village 4 : Samundi</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	22	5	2	-	1	3	-	-	-	33
Other Backward Classes	3	-	-	-	-	-	-	-	-	3
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	25	5	2	-	1	3	-	-	-	36

3

(continued)

Table 2.8 : (continued)

Caste group	Main occupation of the head of the family									
	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant but not pure tenant	Pure tenant cultivated	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (mainly depending on it)	Sheep and goat rearing cow-herds etc.	Total
<u>Village 5 : Vaviharsha</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	2	2	-	-	-	-	-	-	-	4
Scheduled Castes	-	-	-	-	-	-	1	-	-	1
Scheduled Tribes	82	4	4	1	16	4	-	2	-	113
Other Backward Classes	14	-	1	-	2	3	-	-	-	20
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	98	6	5	1	18	7	1	2	-	138
<u>Village 6 : Vadivarhe</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	65	5	4	-	-	7	-	2	-	83
Intermediate Hindus	11	1	3	-	-	1	-	-	-	16
Scheduled Castes	-	-	-	-	-	1	-	-	-	1
Scheduled Tribes	62	4	2	1	3	34	1	1	-	108
Other Backward Classes	33	3	-	-	1	19	-	1	-	57
Other than Hindus	1	-	-	-	-	2	-	-	-	3
All caste groups	172	13	9	1	4	64	1	4	-	268

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(continued)

Table 2.8 : (continued)

Caste group	Main occupation of the head of the family									
	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant, but not pure tenant	Pure tenant cultivated	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (mainly dependent on it)	Sheep and goat rearing	Total
<u>Village 7 : Belgaon(Kh)</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	44	1	3	4	-	5	-	1	-	58
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	-	-	-	-	1	3	-	-	-	4
Other Backward Classes	5	-	-	-	-	11	-	-	-	16
Other than Hindus	-	-	-	-	-	1	-	-	-	1
All caste groups	49	1	3	4	1	20	-	1	-	79
<u>Village 8 : Janori</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	33	-	2	-	-	2	-	-	1	38
Intermediate Hindus	2	-	-	-	-	-	-	-	-	2
Scheduled Castes	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	-	-	-	-	-	1	-	-	-	1
Other Backward Classes	8	-	-	-	-	2	-	-	-	10
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	43	-	2	-	-	5	-	-	1	51

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(continued)

Table 2.8 : (continued)

Caste group	Main occupation of the head of the family									
	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant, but not pure tenant	Pure tenant cultivated	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (mainly depending on it)	Sheep and goat rearing cow-herds etc.	Total
<u>Village 9 : Murambi</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	122	11	9	4	1	3	2	4	-	156
Intermediate Hindus	2	1	1	-	-	2	1	-	-	7
Scheduled Castes	-	-	-	-	-	-	-	-	1	1
Scheduled Tribes	7	-	2	-	2	4	3	-	1	19
Other Backward Classes	11	2	4	1	-	4	3	1	-	26
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	142	14	16	5	3	13	9	5	2	209
<u>Village 10 : Taked (Bk)</u>										
Brahmins and advanced Hindus	9	-	-	-	-	3	-	-	-	12
Marathas and allied castes	2	-	-	-	-	1	-	-	-	3
Intermediate Hindus	8	-	-	-	-	1	-	-	-	9
Scheduled Castes	1	-	-	1	-	1	-	-	-	3
Scheduled Tribes	121	5	12	3	2	45	1	2	-	191
Other Backward Classes	3	-	-	-	-	4	-	-	-	7
Other than Hindus	-	-	-	-	-	1	-	-	-	1
All caste groups	144	5	12	4	2	56	1	2	-	226

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(continued)

Table 2.8 : (continued)

Caste group	Main occupation of the head of the family									
	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant, but not pure tenant	Pure tenant cultivated lab	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (mainly depending on it)	Sheep and goat rearing cow-herds etc.	Total
<u>Village 11 : Dhamani</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	24	29	1	-	-	5	-	1	-	60
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	1	-	-	-	1
Scheduled Tribes	14	-	5	2	9	32	-	1	-	63
Other Backward Classes	5	4	2	-	-	2	-	1	-	14
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	43	33	8	2	9	40	-	3	-	138
<u>Village 12 : Khed</u>										
Brahmins and advanced Hindus	4	1	2	-	-	-	-	-	-	7
Marathas and allied castes	60	2	3	-	-	2	1	1	-	69
Intermediate Hindus	14	-	1	-	-	1	-	1	-	17
Scheduled Castes	-	-	-	-	-	1	-	-	-	1
Scheduled Tribes	82	6	14	3	13	56	1	-	-	175
Other Backward Classes	33	1	-	-	-	12	-	-	-	46
Other than Hindus	-	-	-	-	-	1	-	-	-	1
All caste groups	193	10	20	3	13	73	2	2	-	316

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(continued)

Table 2.8 : (continued)

Caste group	Main occupation of the head of the family									
	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant but not pure tenant	Pure tenant cultivated	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (mainly depending on it)	Sheep and goat rearing cow-herds etc.	Total
<u>Village 13 : Umberkon</u>										
Brahmins and advanced Hindus	-	-	-	-	-	1	-	-	-	1
Marathas and allied castes	2	1	-	-	-	-	-	-	-	3
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	3	28	19	1	1	16	-	-	-	68
Other Backward Classes	-	4	-	-	-	3	-	-	-	7
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	5	33	19	1	1	20	-	-	-	79
<u>Village 14 : Bhavli (Kh)</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-
Scheduled castes	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	113	21	58	15	5	10	-	-	-	222
Other Backward Classes	2	1	1	-	-	1	-	-	-	5
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	115	22	59	15	5	11	-	-	-	227

(continued)

Table 2.8 : (continued)

Caste group	Main occupation of the head of the family									Total
	Pure owner cultivated	At least 15% owner but not pure owner	At least 25% owner & at least 25% tenant	At least 75% tenant but not pure tenant	Pure tenant cultivated	Agricultural labour (casual)	Agricultural labour (attached)	Agricultural rearing (mainly depending on it)	Sheep and goat rearing cow-herds etc.	
<u>Village 15 : Borli</u>										
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	42	3	5	-	7	10	-	2	-	69
Other Backward Classes	11	-	1	-	-	3	-	-	-	15
Other than Hindus	-	-	-	-	-	-	-	-	-	-
All caste groups	53	3	6	-	7	13	-	2	-	84

Distribution of the families according to caste and occupations under the category of 'agricultural and allied occupations' for the individual villages is presented in Table 2.8.

2.5 Sex Composition

Table 2.9 gives the breakup of the population in the sample villages into males, females and children. It may be seen from the last row of the table that now-adults (below the age of 14) formed about 39.92 per cent, of adult males 29.68 per cent and adult females 30.40 per cent of the population for all the villages together. Between the villages there was not much of a difference from the average pattern in the distribution of the population into these three categories.

2.6 Size of the Family

Tables 2.10 and 2.11 give the distribution of families according to number of family members. Majority of the families reported, for all the villages together, with family members varying between 2 and 6. Families having 4 and 5 members were about 32 per cent. Unimember families accounted for about 4 per cent of the total number of families. Families with only two members were 11 per cent and families with 3 members were 13 per cent. The largest sized family was with 32 members in Vadivarhe village.

2.7 Earners and Non-earners

The distribution of the population in the sample villages according to earners and non-earners is given in Table 2.12. It may be seen from this table that earners formed about 58 per cent of the total population in all the sample villages. Of the total earners, adult males were about 49 per cent and adult females were about 43 per cent. While non-adult male earners formed 4.09 per cent, non-adult female earners were 3.72 per cent.

Among the non-earners, about 68 per cent were too young to work, while non-adult non-earners because of schooling were about 16 per cent. Non-earning dependents because of old age formed 15.80 per cent of the total non-earners, of which 12.76 per cent were females. Adult male non-earners because of schooling formed only 0.52 per cent of the total non-earners.

For the individual villages, the earner and non-earner composition in the population varied considerably from the average pattern for all the villages together presented above. Total earners were less than non-earners in three of the 15 villages. In five villages, more than 60 per cent of the population were earners, while they were between 50 and 60 per cent in seven villages. The highest proportion of earners was about 72 per cent in village Bhavli (Kh.). Of the total earners, male earners (both adults and non-adults) were more than female earners in these villages excepting two villages viz. Bhavli (Kh.) and Borli, where the total male earners were 47.91 per cent and 48.88 per cent, respectively, in these two villages.

Among the non-earners, the proportion of non-earners because they were too young was the largest. Non-earning non-adult because of schooling was around 20 per cent in 7 villages. Among the non-earning adults due to old age, females were in the majority.

Distribution of earners and non-earners according to the main occupation of the head of the family for all the villages

together is presented in Table 2.13. It may be seen from this Table that about 60 per cent were earners in the families engaged mainly in 'agriculture and allied occupations' and 'transport and communication'. Further, the proportion of non-adult earners to total earners was also higher in these two categories of occupation.

Among the non-earners, the proportion of non-adults due to schooling was the lowest for the families mainly engaged in 'agriculture and allied occupations', while for the remaining occupation categories, this proportion was almost of the same order, which was about 20 per cent. Non-earners mainly belonged to non-adults who were too young, and adult females who were too aged to work.

Distribution of earners and non-earners according to the main occupation of the head of the family for the individual villages is given in Table 2.14.

Table 2.9 : Break up of the population in the sample villages into Males, Females and Children

Villages	No. of families	Adults		Children	Total Population
		Males	Females		
1. Zarwad (Bk)	189	859 (29.40)	275 (31.21)	347 (39.39)	881 (100.00)
2. Dapure	48	76 (29.57)	88 (34.24)	93 (36.19)	257 (100.00)
3. Mhasurli	116	172 (30.12)	170 (29.77)	229 (40.11)	571 (100.00)
4. Samundi	37	49 (28.00)	53 (30.29)	73 (41.71)	175 (100.00)
5. Vaviharsha	147	193 (31.08)	204 (32.85)	224 (36.07)	621 (100.00)
6. Vadivarhe	340	617 (29.89)	607 (29.41)	840 (40.70)	2064 (100.00)
7. Belgaon (Kh)	114	173 (26.09)	193 (29.11)	297 (44.80)	663 (100.00)
8. Janori	80	107 (25.06)	129 (30.21)	191 (44.73)	427 (100.00)
9. Murambi	227	365 (32.85)	352 (31.68)	394 (35.47)	1111 (100.00)
10. Taked (Bk)	274	433 (28.37)	431 (28.25)	662 (43.38)	1526 (100.00)
11. Dhamani	146	254 (28.80)	264 (29.93)	364 (41.27)	882 (100.00)
12. Khed	355	607 (29.99)	584 (28.85)	833 (41.16)	2024 (100.00)
13. Umerkone	91	157 (29.85)	161 (30.61)	208 (39.54)	526 (100.00)
14. Bhavli (Kh)	257	388 (30.74)	430 (34.08)	444 (35.18)	1262 (100.00)
15. Borli	143	224 (30.39)	232 (31.48)	281 (38.13)	737 (100.00)
All Villages	2564	4074 (29.68)	4173 (30.40)	5480 (39.92)	13727 (100.00)

Note : Figures in parentheses refer to percentages to total population.

Table 2.10 : Distribution of Families According to Family Size

Family Size (No. of members)	No. of families															
	Zarwad	Dapure	Mha- surl	Samundi	Vavi- harshe	Vadi- varhe	Belgaon (Kh)	Janori	Murembi	Taked	Dhamani	Khed	Umber- kon	Bhevli	Borli	All villages
1	10	1	5	1	9	14	6	6	9	15	3	9	2	10	6	106
2	28	2	15	1	30	28	10	6	29	25	9	42	8	33	16	282
3	30	8	15	9	28	32	14	8	35	36	15	39	14	37	16	336
4	30	11	23	8	23	46	14	9	42	39	23	55	14	33	29	399
5	32	7	23	8	20	46	18	16	39	32	29	58	11	48	26	413
6	22	7	12	4	16	52	14	12	30	38	19	38	9	38	15	326
7	17	5	8	2	9	40	12	9	17	32	11	35	13	25	11	246
8	7	1	1	2	2	26	4	6	9	21	9	23	4	12	7	134
9	3	2	5	1	4	13	4	3	6	14	10	20	6	13	6	110
10	6	1	5	1	4	13	5	1	2	7	6	14	4	3	3	75
11	2	1	-	-	-	9	5	-	2	2	4	5	2	4	4	40
12	-	1	2	-	1	9	4	3	1	5	2	3	-	-	2	33
13	1	1	1	-	1	4	1	1	-	1	2	1	2	1	-	17
14	-	-	-	-	-	-	1	-	2	1	2	3	-	-	1	10
15	-	-	-	-	-	1	1	-	1	1	1	-	-	-	-	5
16	1	-	1	-	-	1	-	-	-	1	-	4	1	-	1	10
17	-	-	-	-	-	1	-	-	2	1	-	3	-	-	-	7
18	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2
19	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-1
20	-	-	-	-	-	1	-	-	1	-	-	-	1	-	-	3
21	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	3
22	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
27	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
28	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
29	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
31	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
32	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Total	189	48	116	37	147	340	114	80	227	274	146	355	91	257	143	2564

Table 2.11 : Percentage distribution of families according to family size

Family size (No. of members)	Per cent of families															All vill-ages
	Zarwad (1)	Depure (2)	Mha-surli (3)	Samundi (4)	Vavi-harsha (5)	Vadi-varhe (6)	Belgaon (Kh) (7)	Janori (8)	Murambi (9)	Taked (Bk) (10)	Dhamani (11)	Khed (12)	Umber-kon (13)	Bhavli (Kh) (14)	Borli (15)	
1	5.30	2.08	4.31	2.70	6.12	4.12	5.26	7.50	3.96	5.48	2.05	2.54	2.20	3.89	4.20	4.13
2	14.81	4.17	12.93	2.70	20.41	8.24	8.76	7.50	12.78	9.13	6.16	11.83	8.79	12.83	11.18	11.00
3	15.87	16.68	12.93	24.32	19.05	9.41	12.28	10.00	15.43	13.15	10.28	10.99	15.38	14.40	11.18	13.10
4	15.87	22.92	19.83	21.62	15.65	13.54	12.28	11.25	18.50	14.24	15.76	15.49	15.38	12.83	20.28	15.56
5	16.93	14.58	19.83	21.62	13.61	13.54	15.78	20.00	17.18	11.68	19.87	16.34	12.09	18.68	18.18	16.11
6	11.64	14.58	10.34	10.82	10.88	15.29	12.28	15.00	13.22	13.88	13.02	10.70	9.89	14.79	10.49	12.70
7	8.99	10.42	6.91	5.41	6.12	11.76	10.53	11.25	7.49	11.68	7.53	9.86	14.29	9.73	7.69	9.59
8	3.70	2.08	0.86	5.41	1.36	7.66	3.51	7.50	3.96	7.66	6.16	6.48	4.40	4.67	4.90	5.23
9	1.59	4.17	4.31	2.70	2.72	3.82	3.51	3.75	2.64	5.11	6.85	5.63	6.58	5.06	4.20	4.29
10	3.18	2.08	4.31	2.70	2.72	3.82	4.39	1.25	0.88	2.55	4.11	3.94	4.40	1.17	2.10	2.93
11	1.06	2.08	-	-	-	2.65	4.39	-	0.88	0.73	2.74	1.41	2.20	1.56	2.80	1.56
12	-	2.08	1.72	-	0.68	2.65	3.51	3.75	0.44	7.82	1.37	0.85	-	-	1.40	1.29
13	0.53	2.08	0.86	-	0.68	1.18	0.88	1.25	-	0.36	1.37	0.28	2.20	0.39	-	0.66
14	-	-	-	-	-	-	0.88	-	0.88	0.36	1.37	0.85	-	-	0.70	0.39
15	-	-	-	-	-	0.29	0.88	-	0.44	0.36	0.68	-	-	-	-	0.20
16	0.53	-	0.86	-	-	0.29	-	-	-	0.36	-	1.12	1.10	-	0.70	0.39
17	-	-	-	-	-	0.29	-	-	0.88	0.36	-	0.85	-	-	-	0.27
18	-	-	-	-	-	-	0.88	-	-	-	-	0.28	-	-	-	0.08
19	-	-	-	-	-	-	0.29	-	-	-	-	-	-	-	-	0.04
20	-	-	-	-	-	-	0.29	-	0.44	-	-	-	1.10	-	-	0.12
21	-	-	-	-	-	-	-	-	-	0.73	-	0.28	-	-	-	0.12
22	-	-	-	-	-	-	-	-	-	0.36	-	-	-	-	-	0.04
27	-	-	-	-	-	-	-	-	-	-	-	0.28	-	-	-	0.04
28	-	-	-	-	-	0.29	-	-	-	-	-	-	-	-	-	0.04
29	-	-	-	-	-	-	-	-	-	-	0.68	-	-	-	-	0.04
31	-	-	-	-	-	0.29	-	-	-	-	-	-	-	-	-	0.04
32	-	-	-	-	-	0.29	-	-	-	-	-	-	-	-	-	0.04
	100.0 (189)	100.0 (48)	100.0 (116)	100.0 (37)	100.0 (147)	100.0 (340)	100.0 (114)	100.0 (80)	100.0 (227)	100.0 (274)	100.0 (146)	100.0 (355)	100.0 (91)	100.0 (257)	100.0 (143)	

Table 2.12 : Distribution of population in the sample villages according to earners and non-earners

Village	Earners				Total earners	Non-earners							Total Non-Earners	Total Population	Total No. of families
	Adult males	Non-adult males	Adult females	Non-adult females		Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults Too Young	Non-adults due to schooling			
	*	*	*	*	**	*	*	*	*	*	*	*	**		
1. Zarwad (Bk)	257 (51.40)	9 (1.80)	221 (44.20)	13 (2.60)	500 (56.75)	2 (0.52)	-	-	54 (14.17)	-	307 (80.59)	18 (4.72)	381 (43.25)	881	189
2. Dapure	74 (47.74)	6 (3.87)	69 (44.52)	6 (3.87)	155 (60.31)	2 (1.96)	-	-	19 (18.63)	-	80 (78.43)	1 (0.98)	102 (39.69)	257	48
3. Mhasurli	165 (49.11)	14 (4.17)	147 (43.75)	10 (2.98)	336 (58.84)	6 (2.55)	-	1 (0.43)	23 (9.79)	-	183 (77.87)	22 (9.36)	235 (41.16)	571	116
4. Samundi	47 (47.00)	6 (6.00)	45 (45.00)	2 (2.00)	100 (57.14)	2 (2.67)	-	-	8 (10.67)	-	62 (82.66)	3 (4.00)	75 (42.86)	175	37
5. Vavi-harsha	187 (46.98)	17 (4.27)	177 (44.48)	17 (4.27)	398 (64.09)	6 (2.69)	-	-	27 (12.11)	-	176 (78.92)	14 (6.28)	223 (35.91)	621	147
6. Vadi-varhe	565 (55.39)	41 (4.02)	400 (39.22)	14 (1.37)	1020 (49.42)	46 (4.41)	1 (0.09)	5 (0.48)	206 (19.74)	1 (0.09)	574 (54.98)	211 (20.21)	1044 (50.58)	2064	340
7. Belgaon (Kh)	161 (52.61)	18 (5.88)	123 (40.20)	4 (1.31)	306 (46.15)	12 (3.36)	-	-	70 (19.61)	-	197 (55.18)	78 (21.85)	357 (53.85)	663	114
8. Janori	95 (49.48)	4 (2.08)	90 (46.88)	3 (1.56)	192 (44.96)	9 (3.83)	-	3 (1.28)	39 (16.60)	-	130 (55.32)	54 (22.97)	235 (55.04)	427	80

(continued)

Table 2.12 : (continued)

Village	Earners				Total Earners	Non-Earners							Total Non-Earners	Total Population	Total No. of families
	Adult males	Non-adult males	Adult females	Non-adult females		Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults	Non-adults due to schooling			
	*	*	*	*	**	*	*	*	*	*	*	*	**		
9. Murambi	355 (47.14)	27 (3.59)	335 (44.49)	36 (4.78)	753 (67.78)	7 (1.96)	-	3 (0.84)	17 (4.75)	-	233 (65.08)	98 (27.37)	358 (32.22)	1111	227
10. Taked (Bk)	401 (51.15)	25 (3.19)	337 (42.98)	21 (2.68)	784 (51.38)	28 (3.77)	1 (0.13)	3 (0.40)	94 (12.67)	-	484 (65.23)	132 (17.80)	742 (48.62)	1526	274
11. Dhamani	241 (47.44)	25 (4.92)	223 (43.90)	19 (3.74)	508 (57.60)	12 (3.21)	-	1 (0.27)	41 (10.96)	-	250 (66.84)	70 (18.72)	374 (42.40)	882	146
12. Khed	572 (49.87)	40 (3.49)	490 (42.72)	45 (3.92)	1147 (56.67)	31 (3.53)	-	4 (0.46)	94 (10.72)	-	677 (77.19)	71 (8.10)	877 (43.33)	2024	355
13. Umberkon	146 (46.65)	15 (4.79)	138 (44.09)	14 (4.47)	313 (59.51)	10 (4.69)	-	1 (0.47)	23 (10.80)	-	158 (74.18)	21 (9.86)	213 (40.49)	526	91
14. Bhavli (Kh)	380 (41.85)	55 (6.06)	413 (45.48)	60 (6.61)	908 (71.95)	4 (1.13)	-	4 (1.13)	17 (4.80)	-	287 (81.08)	42 (11.86)	354 (28.05)	1262	257
15. Borli	219 (44.42)	22 (4.46)	222 (45.03)	30 (6.09)	493 (66.89)	-	-	5 (2.05)	10 (4.10)	-	163 (66.80)	66 (27.05)	244 (33.11)	737	143
All Villages	3865 (48.84)	324 (4.09)	3430 (43.35)	294 (3.72)	7913 (57.65)	177 (3.04)	2 (0.03)	30 (0.52)	742 (12.76)	1 (0.02)	3961 (68.13)	901 (15.50)	5814 (42.35)	13727	2564

Note: 1. ** Figures in parentheses refer to percentages to Total Population.

2. * Figures in parentheses refer to percentages to Total Earners and Non-Earners respectively.

Table 2.14 : Distribution of earners and non-earners according to main occupation of the head of the family

Main occupation	Earners					Non-Earners							Grand Total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults due to young	Non-adults due to schooling			Total
<u>Village 1 : Zarwad (Bk)</u>															
Agriculture and allied occupations	204	9	198	13	424	1	-	-	29	-	249	10	289	713	144
Non-agricultural production	8	-	6	-	14	-	-	-	1	-	18	-	19	33	7
Trade & commerce	15	-	1	-	16	1	-	-	9	-	6	2	18	34	11
Transport and Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous occupations	30	-	16	-	46	-	-	-	15	-	34	6	55	101	27
Total	257	9	221	13	500	2	-	-	54	-	307	18	381	881	189

(continued) :

Table 2.14 : (continued)

Main occupation	Earners					Non-earners							Grand Total	No. of families	
	Adult males	Non-Adult males	Adult females	Non-Adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-Adults Too Young	Non-Adults due to schooling			Total
Village 2 : <u>Dapure</u>															
Agriculture and allied occupations	74	6	69	6	155	2	-	-	19	-	80	1	102	257	48
Non-agricultural production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trade & Commerce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport and Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Occupations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	74	6	69	6	155	2	-	-	19	-	80	1	102	257	48

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-Earners							Grand Total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to un-employment	Adult males due to school-ing	Adult females due to old age	Adult females due to un-employment	Non-adults Too Young	Non-adults due to school-ing			Total
Village 3 : <u>Mhasurli</u>															
Agriculture and allied occupations	150	13	137	9	309	6	-	-	14	-	167	16	204	513	105
Non-agricultural Production	4	-	4	1	9	-	-	-	1	-	4	4	9	18	3
Trade & Commerce	3	-	-	-	3	-	-	-	4	-	3	2	9	12	2
Transport and Communication	1	-	1	-	2	-	-	-	-	-	1	-	1	3	1
Miscellaneous occupations	7	1	5	-	13	-	-	-	4	-	8	-	12	25	5
Total	165	14	147	10	336	6	-	1	23	-	183	22	235	571	116

(continued)

Table 2.14 : (continued)

Main Occupation	Earners					Non-earners							Grand Total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to un-employment	Adult males due to School-ing	Adult females due to old age	Adult females due to un-employment	Non-adults Too Young	Non-adults due to school-ing			Total
Village 4 : <u>Samundi</u>															
Agriculture and allied occupations	46	6	45	2	99	2	-	-	8	-	62	3	75	174	36
Non-agricultural Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trade & Commerce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport and Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Occupations	1	-	-	-	1	-	-	-	-	-	-	-	-	1	1
Total	47	6	45	2	100	2	-	-	8	-	62	3	75	175	37

(continued)

Table 2.14 : (continued)

Main Occupation	Earners				Total	Non-Earners						Grand Total	No. of families		
	Adult males	Non-adult males	Adult females	Non-adult females		Adult males due to old age	Adult males due to unemployment	Adult males due to school-ing	Adult females due to old age	Adult females due to unemployment	Non-adults Too Young			Non-adults due to school-ing	
Village 5 : <u>Vaviharsha</u>															
Agriculture and allied occupations	178	17	168	17	380	6	-	-	21	-	167	10	204	584	138
Non-agricultural Production	4	-	4	-	8	-	-	-	2	-	2	-	4	12	2
Trade & Commerce	2	-	1	-	3	-	-	-	2	-	3	-	5	8	2
Transport and Communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous occupations	3	-	3	-	7	-	-	-	2	-	4	4	10	17	5
Total	187	17	177	17	398	6	-	-	27	-	176	14	223	621	147

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-Earners							Grand Total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to un-employment	Adult males due to school-ing	Adult females due to old age	Adult females due to un-employment	Non-adults Too Young	Non-adults due to school-ing			Total
Village 6 : <u>Vadivarhe</u>															
Agriculture and allied occupations	482	39	368	14	903	40	1	5	148	1	480	170	845	1748	268
Non-agricultural production	19	1	12	-	32	1	-	-	9	-	15	7	32	64	12
Trade & commerce	23	1	11	-	35	2	-	-	13	-	27	11	53	88	17
Transport and communication	-	-	1	-	1	-	-	-	-	-	1	-	1	2	1
Miscellaneous occupations	41	-	8	-	49	3	-	-	36	-	51	23	113	162	42
Total	565	41	400	14	1020	46	1	5	206	1	574	211	1044	2064	340

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-Earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults Too Young	Non-adults due to schooling			Total
Village 7 : <u>Belgson (Kh)</u>															
Agriculture and allied occupations	121	16	92	2	231	9	-	-	46	-	148	54	257	488	79
Non-agricultural production	3	-	3	-	6	1	-	-	2	-	4	1	8	14	3
Trade & commerce	26	2	16	2	46	1	-	-	10	-	23	11	45	91	15
Transport and communication	6	-	7	-	13	1	-	-	12	-	18	9	40	53	12
Miscellaneous occupations	5	-	5	-	10	-	-	-	-	-	4	3	7	17	5
Total	161	18	123	4	306	12	-	-	70	-	197	78	357	663	114

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-Earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults due to Young	Non-adults due to schooling			Total
Village 8 : <u>Janori</u>															
Agriculture and allied occupations	65	4	61	3	133	6	-	1	23	-	81	39	150	283	51
Non-agricultural production	4	-	6	-	10	1	-	-	3	-	14	1	19	29	5
Trade & commerce	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1
Transport and communication	18	-	15	-	33	-	-	2	8	-	25	9	44	77	16
Miscellaneous occupations	8	-	7	-	15	2	-	-	5	-	10	5	22	37	7
Total	95	4	90	3	192	9	-	3	39	-	130	54	235	427	80

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to un-employment	Adult males due to school-ing	Adult females due to old age	Adult females due to un-employment	Non-adults due to young	Non-adults due to school-ing			Total
Village 9 : <u>Murambi</u>															
Agriculture and allied occupations	336	24	321	35	716	6	-	3	11	-	221	92	333	1049	209
Non-agricultural production	13	3	9	1	26	-	-	-	1	-	7	3	11	37	10
Trade & commerce	1	-	-	-	1	-	-	-	2	-	2	1	5	6	1
Transport and communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous occupations	5	-	5	-	10	1	-	-	3	-	3	2	9	19	7
Total	355	27	335	36	753	7	-	3	17	-	233	98	358	1111	227

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults due to young	Non-adults due to schooling			Total
Village 10 : Taked (Bk)															
Agriculture and allied occupations	350	22	308	18	698	24	-	3	70	-	430	107	634	1332	226
Non-agricultural production	22	-	11	1	34	1	1	-	9	-	19	10	40	74	16
Trade & commerce	12	2	6	1	21	1	-	-	4	-	12	4	21	42	9
Transport and communication	2	-	5	-	7	-	-	-	-	-	12	4	16	23	5
Miscellaneous occupations	15	1	7	1	24	2	-	-	11	-	11	7	31	55	17
Total	401	25	337	21	784	28	1	3	94	-	484	132	742	1526	274

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to un-employment	Adult males due to school-ing	Adult females due to old age	Adult females due to un-employment	Non-adults due to young	Non-adults due to school-ing			Total
Village 11 : <u>Dhamani</u>															
Agriculture and allied occupations	228	25	215	18	486	10	-	1	35	-	239	64	349	835	138
Non-agricultural production	7	-	5	-	12	-	-	-	-	-	3	2	5	17	2
Trade & commerce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport and communication	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous occupations	6	-	3	1	10	2	-	-	6	-	8	4	20	30	6
Total	241	25	223	19	508	12	-	1	41	-	250	70	374	882	146

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults due to young	Non-adults due to schooling			Total
Village 12 : <u>Khed</u>															
Agriculture and allied occupations	522	38	463	40	1063	30	-	1	74	-	617	55	777	1840	316
Non-agricultural production	16	-	11	1	28	-	-	2	6	-	24	10	42	70	11
Trade & commerce	11	-	8	1	20	-	-	1	3	-	13	4	21	41	10
Transport and communication	3	-	3	1	7	-	-	-	-	-	3	-	3	10	3
Miscellaneous occupations	20	2	5	2	29	1	-	-	11	-	20	2	34	63	15
Total	572	40	490	45	1147	31	-	4	94	-	677	71	877	2024	355

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to un-employment	Adult males due to school-ing	Adult females due to old age	Adult females due to un-employment	Non-adults due to young	Non-adults due to school-ing			Total
Village 13 : <u>Umberkon</u>															
Agriculture and allied occupations	131	14	123	13	281	6	-	1	18	-	127	17	169	450	79
Non-agricultural production	7	1	6	1	15	3	-	-	2	-	12	3	20	35	4
Trade & commerce	1	-	1	-	2	-	-	-	-	-	1	-	1	3	1
Transport and communication	4	-	7	-	11	-	-	-	1	-	11	-	12	23	3
Miscellaneous occupations	3	-	1	-	4	1	-	-	2	-	7	1	11	15	4
Total	146	15	138	14	313	10	-	1	23	-	158	21	213	526	91

(continued) :

Table 2.14 : (continued)

Main occupation	Earners					Non-earners								Grand total	No. of families
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults due to young	Non-adults due to schooling	Total		
Village 14 : <u>Bhevli (Kh)</u>															
Agriculture and allied occupations	331	51	363	50	795	3	-	1	16	-	260	34	314	1109	227
Non-agricultural production	3	-	2	-	5	1	-	-	-	-	-	-	1	6	1
Trade & commerce	1	-	-	-	1	-	-	-	-	-	-	-	-	1	1
Transport and communication	44	4	47	10	105	-	-	3	1	-	27	8	39	144	27
Miscellaneous occupations	1	-	1	-	2	-	-	-	-	-	-	-	-	2	1
Total	380	55	413	60	908	4	-	4	17	-	287	42	354	1262	257

(continued)

Table 2.14 : (continued)

Main occupation	Earners					Non-earners							Grand total	No. of families	
	Adult males	Non-adult males	Adult females	Non-adult females	Total	Adult males due to old age	Adult males due to unemployment	Adult males due to schooling	Adult females due to old age	Adult females due to unemployment	Non-adults due to young	Non-adults due to schooling			Total
Village 15 : <u>Borli</u>															
Agriculture and allied occupations	115	16	132	15	278	-	-	1	3	-	77	39	120	398	84
Non-agricultural production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trade & commerce	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transport and communication	99	6	89	15	209	-	-	4	5	-	81	25	115	324	56
Miscellaneous occupations	5	-	1	-	6	-	-	-	2	-	5	2	9	15	3
Total	219	22	222	30	493	-	-	5	10	-	163	66	244	737	143

CHAPTER III

PATTERN OF LAND HOLDING

3.1 This chapter deals with the most important constituent factor in the capital structure of the rural economy i.e. land. The various aspects of it like size and distribution of ownership as well as cultivated holdings and so on are dealt with in this chapter.

3.2 The number of land-owning families in the various sample villages during the year of the survey (1961-62) is given below.

Village	Total No. of families	No. of families owning land	Land owning families as percentage of total No. of families	Proportion of owned land to total land owned by the sample farms
1. Samundi	37	34	91.89	1.64
2. Dapure	48	38	79.17	3.26
3. Janori	80	64	80.00	2.77
4. Umerkone	91	84	91.44	2.19
5. Belgam (kh.)	114	84	73.69	1.93
6. Mhasurli	116	83	71.55	7.53
7. Borli	143	104	72.73	2.25
8. Vaviharsha	147	119	80.95	7.76
9. Dhamani	146	110	75.34	4.47
10. Zarwad (Bk.)	189	115	60.85	8.19
11. Murambi	227	203	89.43	13.61
12. Bhavli (kh.)	257	235	91.44	4.32
13. Taked (Bk.)	274	227	82.85	8.86
14. Vadivarhe	340	252	74.12	15.98
15. Khed	355	293	82.54	15.24
All villages	2564	2045	79.76	

The proportion of land owning families to total number of families was about 80 per cent for all the villages. However, this proportion varied from 61 per cent to 92 per cent between the villages. The size of the village did not show any direct relationship with these proportions. For example, in village Samundi, which accounted for only 1.64 per cent of the total owned land of the sample farms, 34 out of the total 37 families (91.89 per cent) owned land. In the case of Murambi village while the proportion of land owning families to total number of families was 89.43 per cent, it accounted for 13.61 per cent of the land owned by the sample farms. In this village, out of the 227 families, 203 were land owning families.

3.3 Distribution of ownership holding

Tables 3.1 and 3.2 give the number of land owning families and the land owned in each holding size-group. For all the villages, the number of holdings was concentrated in the first group, i.e. up to 5 acres, whereas the land was concentrated in the last size group i.e. 25 acres and above. A little over 40 per cent of the land owning families held only 8.93 per cent of the land, while 10.76 per cent of the families owning land held more than 41 per cent of the land. The individual villages showed some variation from the aggregate for all the villages though

in absolute terms, the pattern, however, remained the same. In fact the share of first and fifth size groups of total number of farms in various villages varied as shown below.

Village	Size Group I (upto 5 acres)		Size Group II (25 acres and above)	
	% Farms	% Area	% Farms	% Area
1. Zarwad (Bk.)	16.52	2.55	19.13	46.56
2. Dapure	*15.79	5.50	28.95	48.37
3. Mhasurli	18.07	2.05	28.93	60.86
4. Samundi	14.71	4.18	5.88	15.40
5. Vaviharsha	13.45	2.53	14.28	35.77
6. Vadivarhe	32.93	5.93	17.86	54.74
7. Belgaon (Kh.)	59.52	22.62	*5.96	23.05
8. Janori	31.25	6.79	4.68	22.22
9. Murambi	27.59	4.58	18.71	54.67
10. Taked (Bk.)	46.70	14.36	5.28	31.08
11. Dhamani	40.00	10.41	9.09	39.74
12. Khed	39.25	7.87	11.26	42.30
13. Umberkon	55.96	22.81	2.38	12.87
14. Bhavli (Kh.)	76.17	44.61	0.43	2.67
15. Borli	68.27	32.96	*5.77	22.16
All villages	40.39	8.93	10.76	41.18

* Refer to II and IV groups respectively as there were no farms in the I and V Groups for these villages.

While more than 80 per cent of the families held land, the distribution of area for different holding size groups, brings out clearly the extent of inequality in the ownership of land holdings.

3.4 Leasing-out of Land

The extent of leased-out or mortgaged land in the various size groups of land holding is presented in Table 3.3 and 3.4. It can be seen from Table 3.3 that the land leased-out or mortgaged was proportionately higher in the smaller holding groups, than in the larger holding groups. About 4 per cent of the total land owned was leased-out or mortgaged in the first two size groups i.e. up to 10 acres while for the size group 25 acres and above it was only 1.88 per cent of the total land owned. However, the proportion of land leased-out or mortgaged was itself very small over all the size groups and for all the villages. This proportion was only 2.90 per cent of the total owned land.

The proportion of land leased-out or mortgaged was slightly higher in the case of land held outside the village, than the proportion of land leased out or mortgaged of the land held inside the village.

The proportion of leased out or mortgaged land to total land held, separately for the land held inside and outside the village, for the different holding size groups (for all the villages) is given below.

Table 3.1 : Frequency distribution of owned holdings according to size of owned holding, number of owners, owned area etc. - all villages.

Size group	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total No. of land owning families	Average size of owned area(acres)
Upto 5 acres	826	2091	8.93	40.39	2.53
5 to 10 acres	468	3428	14.64	22.89	7.32
10 to 15 acres	273	3344	14.28	13.34	12.25
15 to 25 acres	258	4910	20.97	12.62	19.03
25 acres and above	220	9643	40.18	10.76	43.83
All size groups	2045	23416	100.00	100.00	11.45

Table 3.2 : Frequency distribution of owned holdings according to size of owned holding, number of owners, owned area etc. - (villagewise)

Size group	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of land owning families	Average size of area owned (acres)	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of land owning families	Average size of area owned (acres)
<u>Village 1 : Zarwad (Bk)</u>						<u>Village 2 : Dapurē</u>				
Upto 5 acres	19	49	2.55	16.52	2.58	-	-	-	-	-
5 to 10 acres	25	186	9.70	21.74	7.44	6	42	5.50	15.79	7.00
10 to 15 acres	23	295	15.38	20.00	12.83	8	103	13.50	21.05	12.88
15 to 25 acres	26	495	25.81	22.61	19.04	13	249	32.63	34.21	19.15
25 acres and above	22	893	46.56	19.13	40.59	11	369	48.37	28.95	33.55
All size groups	115	1918	100.00	100.00	16.68	38	763	100.00	100.00	20.08
<u>Village 3 : Mhasurli</u>						<u>Village 4 : Samundi</u>				
Upto 5 acres	15	36	2.05	18.07	2.40	5	16	4.18	14.71	3.20
5 to 10 acres	11	84	4.76	13.25	7.64	10	69	18.02	29.41	6.90
10 to 15 acres	11	137	7.77	13.25	12.45	10	128	33.42	29.41	12.80
15 to 25 acres	22	433	24.56	26.50	19.68	7	111	28.98	20.59	15.86
25 acres and above	24	1073	60.86	28.93	44.71	2	59	15.40	5.88	29.50
All size groups	83	1763	100.00	100.00	21.24	34	383	100.00	100.00	11.26

(continued)

Table 3.2 : (continued)

Size group	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of land owning families	Average size of owned area (acres)	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of land owning families	Average size of owned area (acres)
<u>Village 5 : Vaviharsha</u>						<u>Village 6 : Vadivarhe</u>				
Upto 5 acres	16	46	2.53	13.45	2.88	83	222	5.93	32.93	2.67
5 to 10 acres	31	246	13.54	26.05	7.94	53	368	9.84	21.04	6.94
10 to 15 acres	22	249	13.70	18.49	11.32	37	447	11.95	14.68	12.08
15 to 25 acres	33	626	34.46	27.73	18.97	34	656	17.54	13.49	19.29
25 acres and above	17	650	35.77	14.28	38.24	45	2048	54.74	17.86	45.51
All size groups	119	1817	100.00	100.00	15.27	252	3741	100.00	100.00	14.85
<u>Village 7 : Belgaon (Kh)</u>						<u>Village 8 : Janori</u>				
Upto 5 acres	50	102	22.62	59.52	2.04	20	44	6.79	31.25	2.20
5 to 10 acres	22	161	35.70	26.19	7.32	19	137	21.14	29.69	7.21
10 to 15 acres	7	84	18.63	8.33	12.00	14	180	27.78	21.88	12.86
15 to 25 acres	5	104	23.05	5.96	20.80	8	143	22.07	12.50	17.88
25 acres and above	-	-	-	-	-	3	144	22.22	4.68	48.00
All size groups	84	451	100.00	100.00	5.37	64	648	100.00	100.00	10.13

(continued)

Table 3.2 : Frequency distribution of owned holdings according to size of owned holding, number of owners, owned area etc. - (villagewise)

Size group	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of land owning families	Average size of owned area (acres)	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of land owning families	Average size of owned area (acres)
<u>Village 1 : Zarwad (Bk)</u>					<u>Village 2 : Dapurē</u>					
Upto 5 acres	19	49	2.55	16.52	2.58	-	-	-	-	-
5 to 10 acres	25	186	9.70	21.74	7.44	6	42	5.50	15.79	7.00
10 to 15 acres	23	295	15.38	20.00	12.83	8	103	13.50	21.05	12.88
15 to 25 acres	26	495	25.81	22.61	19.04	13	249	32.63	34.21	19.15
25 acres and above	22	893	46.56	19.13	40.59	11	369	48.37	28.95	33.55
All size groups	115	1918	100.00	100.00	16.68	38	763	100.00	100.00	20.08
<u>Village 3 : Mhasurli</u>					<u>Village 4 : Samundi</u>					
Upto 5 acres	15	36	2.05	18.07	2.40	5	16	4.18	14.71	3.20
5 to 10 acres	11	84	4.76	13.25	7.64	10	69	18.02	29.41	6.90
10 to 15 acres	11	137	7.77	13.25	12.45	10	128	33.42	29.41	12.80
15 to 25 acres	22	433	24.56	26.50	19.68	7	111	28.98	20.59	15.86
25 acres and above	24	1073	60.86	28.93	44.71	2	59	15.40	5.88	29.50
All size groups	83	1763	100.00	100.00	21.24	34	383	100.00	100.00	11.26

(continued)

Table 3.2 : (continued)

Size group	No. of land owning families	Area owned (acres)	Percentage of total area owned	Percentage of total no. of land families	Average size of area owned (acres)	No. of land owning families	Area owned (acres)	Percentage of total area owned	Percentage of total no. of land families	Average size of area owned (acres)
<u>Village 9 : Murambi</u>						<u>Village 10 : Taked (Bk)</u>				
Upto 5 acres	56	146	4.58	27.59	2.61	106	298	14.36	46.70	2.81
5 to 10 acres	48	340	10.66	23.65	7.08	67	499	24.05	29.52	7.45
10 to 15 acres	27	321	10.07	13.30	11.89	24	290	13.98	10.57	12.08
15 to 25 acres	34	638	20.01	16.75	18.76	18	343	16.53	7.93	19.06
25 acres and above	38	1743	54.67	18.71	45.87	12	645	31.08	5.28	53.75
All size groups	203	3188	100.00	100.00	15.70	227	2075	100.00	100.00	9.14
<u>Village 11 : Dhamani</u>						<u>Village 12 : Khed</u>				
Upto 5 acres	44	109	10.41	40.00	2.48	115	281	7.87	39.25	2.44
5 to 10 acres	35	256	24.45	31.82	7.31	61	476	13.33	20.82	7.80
10 to 15 acres	18	211	20.15	16.36	11.72	45	555	15.55	15.36	12.33
15 to 25 acres	3	55	5.25	2.73	18.33	39	748	20.95	13.31	19.18
25 acres and above	10	416	39.74	9.09	41.60	33	1510	42.30	11.26	45.76
All size groups	110	1047	100.00	100.00	9.52	293	3570	100.00	100.00	12.18

(continued)

Table 3.2 : (continued)

Size group	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of families	Average size of land owned area (acres)	No. of land owning families	Area owned (acres)	Percentage of total owned area	Percentage of total no. of families	Average size of land owned area (acres)
<u>Village 13 : UMBERKON</u>						<u>Village 14 : BHAVLI (Kh)</u>				
Upto 5 acres	47	117	22.81	55.96	2.49	179	451	44.61	76.17	2.52
5 to 10 acres	24	170	33.14	28.57	7.08	38	269	26.61	16.17	7.08
10 to 15 acres	8	105	20.47	9.52	13.13	10	127	12.56	4.26	12.70
15 to 25 acres	3	55	10.72	3.57	18.33	7	137	13.55	2.98	19.57
25 acres and above	2	66	12.87	2.38	33.00	1	27	2.67	0.43	27.00
All size groups	84	513	100.00	100.00	6.11	235	1011	100.00	100.00	4.30
<u>Village 15 : BORLI</u>										
Upto 5 acres	71	174	32.96	68.27	2.45					
5 to 10 acres	18	125	23.67	17.31	6.94					
10 to 15 acres	9	112	21.21	8.65	12.44					
15 to 25 acres	6	117	22.16	5.77	19.50					
25 acres and above	-	--	-	-	-					
All size groups	104	528	100.00	100.00	5.08					

Table 3.3: Leasing out of land according to size of owned holding - all villages

Size group	Total owned area (acres)	Land leased out or mortgaged(acres)	Land leased out or mortgaged as % of owned area	Land leased out or mortgaged as % of total
Upto 5 acres	2091	87	4.16	12.83
5 to 10 acres	3428	139	4.05	20.50
10 to 15 acres	3344	78	2.33	11.50
15 to 25 acres	4910	193	3.93	28.47
25 acres & above	9643	181	1.88	26.70
All size groups	23416	678	2.90	100.00

Table 3.4 : Leasing out of land according to size of owned holding - villagewise.

Size Group	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total
<u>Village 1</u>								
1. Upto 5 acres	49	8	16.33	14.55	-	-	-	-
2. 5 to 10 acres	186	5	2.69	9.09	42	-	-	-
3. 10 to 15 "	295	-	-	-	103	-	-	-
4. 15 to 25 acres	495	22	4.44	40.00	249	23	9.24	100.00
5. 25 acres & above	893	20	2.24	36.36	369	-	-	-
6. All size groups	1918	55	2.87	100.00	763	23	3.01	100.00
<u>Village 3</u>								
1. Upto 5 acres	36	-	-	-	16	-	-	-
2. 5 to 10 acres	84	-	-	-	69	-	-	-
3. 10 to 15 acres	137	2	1.46	6.25	128	-	-	-
4. 15 to 25 acres	433	20	4.62	62.50	111	-	-	-
5. 25 acres & above	1073	10	0.93	31.25	59	-	-	-
6. All size groups	1763	32	1.82	100.00	383	-	-	-
<u>Village 2</u>								
<u>Village 4</u>								

(Continued)

Table 3.4 : (Continued)

Size Group	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total
<u>Village 5</u>				<u>Village 6</u>				
1. Upto 5 acres	46	2	4.35	1.46	222	16	7.21	13.68
2. 5 to 10 acres	246	20	8.13	14.60	368	17	4.62	14.52
3. 10 to 15 acres	249	28	11.24	20.44	447	10	2.24	8.55
4. 15 to 25 acres	626	52	8.31	37.96	656	48	7.32	41.03
5. 25 acres & above	650	35	5.38	25.54	2048	26	1.27	22.22
6. All size groups	1817	137	7.53	100.00	3741	117	3.13	100.00
<u>Village 7</u>				<u>Village 8</u>				
1. Upto 5 acres	102	6	5.88	100.00	44	-	-	-
2. 5 to 10 acres	161	-	-	-	137	-	-	-
3. 10 to 15 acres	84	-	-	-	180	-	-	-
4. 15 to 25 acres	104	-	-	-	143	-	-	-
5. 25 acres & above	-	-	-	-	144	-	-	-
All size groups	451	6	1.33	100.00	648	-	-	-

(Continued)

Table 3.4 : (Continued)

Size Group	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total
<u>Village 9</u>				<u>Village 10</u>				
1. Upto 5 acres	146	10	6.85	11.90	298	10	3.36	
2. 5 to 10 acres	340	39	11.47	46.43	499	44	8.82	
3. 10 to 15 acres	321	15	4.67	17.86	290	6	2.07	
4. 15 to 25 acres	638	8	1.25	9.52	343	16	4.66	
5. 25 acres & above	1743	12	0.68	14.29	645	48	7.44	
6. All size groups	3188	84	2.63	100.00	2075	124	5.98	
<u>Village 11</u>				<u>Village 12</u>				
1. Upto 5 acres	109	11	10.09	100.00	281	13	4.63	20.31
2. 5 to 10 acres	256	-	-	-	476	5	1.05	7.81
3. 10 to 15 acres	211	-	-	-	555	16	2.88	25.00
4. 15 to 25 acres	55	-	-	-	748	-	-	-
5. 25 acres & above	416	-	-	-	1510	30	1.99	46.88
6. All size groups	1047	11	1.05	100.00	3570	64	1.79	100.00

(Continued)

Table 3.4: (Continued)

Size Group	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total	Total owned area (acres)	Land leased out or mortgaged (acres)	Land leased out or mortgaged as percentage of owned area	Land leased out or mortgaged as percentage of total
<u>Village 13</u>								
1. Upto 5 acres	117	7	5.98	70.00	451	1	0.22	33.33
2. 5 to 10 acres	170	2	1.18	20.00	269	2	0.74	66.67
3. 10 to 15 acres	105	1	0.95	10.00	127	-	-	-
4. 15 to 25 acres	55	-	-	-	137	-	-	-
5. 25 acres & above	66	-	-	-	27	-	-	-
6. All size groups	513	10	1.95	100.00	1011	3	0.30	100.00
<u>Village 15</u>								
1. Upto 5 acres	174	3	1.72	25.00				
2. 5 to 10 acres	125	5	4.00	41.67				
3. 10 to 15 acres	112	-	-	-				
4. 15 to 25 acres	117	4	3.42	33.33				
5. 25 acres & above	-	-	-	-				
6. All size groups	528	12	2.27	100.00				

Size group (all villages)	Leased-out or mortgaged land as a proportion of land held	
	inside the village	Outside the village
Upto 5 acres	4.22	5.18
5 to 10 acres	4.42	2.80
10 to 15 acres	1.75	7.85
15 to 25 acres	4.06	4.38
25 acres and above	1.75	3.95
All size groups	2.81	4.61

3.5 Caste-wise Distribution of ownership of land

Ownership of land according to caste groups and size of owned holding is presented in Tables 3.5 and 3.6. While Table 3.5 gives the percentage distribution of area owned and number of families, Table 3.6 gives the area held and number of families in each size group. These Tables present the data for all the villages together.

It may be seen from the last column of Table 3.5 that 'scheduled tribes' formed about 53 per cent of the land owning families, while 'Marathas and allied castes' were about 26 per cent. But the total land held by these two caste groups was roughly of the same order. While 'scheduled tribes' held 39.85 per cent of the land, the 'Marathas and allied castes' held 41.77 per cent of the land. The other major land owning caste group was 'other backward classes', which accounted for about 14 per cent of the land owning families and about 13 per cent of the land held.

Now it may be of interest to see the distribution of land according to size of owned holding for the two major land owning caste groups viz. 'Marathas and allied castes' and 'scheduled tribes'. The relevant information is given below.

Size of Owned Holding	Marathas and Allied Castes		Scheduled Tribes	
	% of fami- lies	% of land owned	% of fami- lies	% of land owned
I. Upto 5 acres	19.92	2.74	48.20	14.55
II. 5 to 10 acres	22.96	9.26	23.55	19.82
III. 10 to 15 acres	18.03	11.96	11.45	16.31
IV. 15 to 25 acres	16.32	16.98	10.71	23.48
V. 25 acres and above	22.77	59.06	6.91	25.84

It may be observed from the above that while the distribution of the families belonging to the caste group 'Marathas and allied castes' over size groups varied within a narrow margin of about 7 per cent, the proportion of land held in various size groups varied from 2.74 per cent in the size group 'upto 5 acres' to 59.06 per cent in the last size group '25 acres and above'. Around 43 per cent of the land owning families belonging to this caste group and holding 12 per cent of the land were in the first two size groups i.e. upto 10 acres, while about 23 per cent of the families were in the size group '25 acres and above' owning 59 per cent of the land.

About 48 per cent of the land owning families belonging to 'scheduled tribes' were in the size group 'upto 5 acres'

accounting for about 15 per cent of the land owned; 6 per cent of the families holding about 26 per cent of the land belonged to the size group '25 acres and above'. While the proportion of land owned in each size group to total owned land varied from 14.55 per cent to 25.84 per cent, the distribution of land owning families in each size group varied from 6 per cent in the fifth size group (25 acres and above) to 48 per cent in the first size group (upto 5 acres).

Distribution of owned land according to caste groups and size of owned holding for the sample villages is presented in Table 3.7.

3.6. Nature of Interest in Land

Table 3.8 gives the classification of households having interest or title in land according to the nature of interest in land. It may be seen from the last column of the Table that of the 2179 families having interest or title in land, 17 families did not have the land in their possession, because of the land being mortgaged or leased out, or was jointly held with father/brother, etc. Of the remaining 2162 families, more than 68 per cent were pure owner cultivators, with or without mortgaged land. Pure owner cultivators with leased out land formed about 2.17 per cent; part owner and part tenant cultivators formed about 20 per cent. Cultivating households without any owned land formed about 9 per cent.

3.7 Distribution of Cultivated Holding

The size of cultivated holding was arrived at by taking the actual cropped area and current fallows during the survey year. Permanent fallows and grass lands were excluded from the cultivated area. Though, it is conventional to include permanent fallows and grass lands under cultivated holding, in the present study they were excluded. This was done for the simple reason that most of the permanent fallows and grass lands were uncultivable waste lands because of the hilly terrain of the region. It may be recalled here, that the cultivated area formed only about 45 per cent of the geographical area of the sample villages (Table 2.1). As inclusion of these lands under cultivated holding would lead to a contortion of the results, they were excluded.

In the selected villages farm families and their cultivated holdings were enumerated. From these cultivated holdings, as mentioned above, permanent fallows and grass lands were deducted wherever they were included at the time of enumeration. Five size groups of holdings were uniformly adopted for all the selected villages. It may be mentioned here that the five size groups of holdings divided the entire cultivated area into five roughly equal clusters and the end points defined the lower and upper limits of these size groups. The holdings in the 15 villages together were arranged in ascending order of their sizes for the purpose.

In Table 3.9, size groupwise distribution of farms and area cultivated, and average size of farm are presented for all the villages. From this table it can be seen that each size group covers roughly 20 per cent of the total cultivated area.

The extent of inequality in the distribution of cultivated area is almost of the same order as that found in the distribution of land ownership. It is quite evident from Table 3.9 that size group I with holdings below 5 acres has 51.92 per cent of farms with 18.84 per cent area, while size

Table 3.5: Percentage distribution of owned land according to caste groups and size of owned holding - all villages

Caste groups	Size group I (upto 5 acres)		Size group II (5 to 10 acres)		Size group III (10 to 15 acres)		Size group IV (15 to 25 acres)		Size group V (25 acres and above)		All size groups	
	Percentage area	Percentage families	Percentage area	Percentage families	Percentage area	Percentage families	Percentage area	Percentage families	Percentage area	Percentage families	Percentage area	Percentage families
Brahmins and Advanced Hindus	1.24	1.09	1.02	1.07	1.70	1.83	3.08	3.10	0.63	0.91	1.41	1.42
Marathas and allied castes	12.82	12.71	26.43	25.85	34.99	34.80	33.83	33.33	59.90	54.55	41.77	25.77
Intermediate Hindus	3.68	4.72	4.70	4.70	5.74	5.86	3.14	3.49	1.84	1.82	3.25	4.40
Scheduled Castes	1.34	1.57	-	-	-	-	-	-	-	-	0.12	0.64
Scheduled Tribes	64.95	63.20	53.94	54.49	45.52	45.42	44.62	44.96	25.00	30.00	39.85	52.96
Other backward classes	15.02	15.74	13.73	13.68	11.72	11.72	15.33	15.12	12.16	12.27	13.25	4.28
Other than Hindus	0.95	0.97	0.18	0.21	0.33	0.37	-	-	0.47	0.45	0.35	0.53
All caste groups	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 3.6: Ownership of land according to caste groups and size of owned holding - all villages

Caste group	Size group I (upto 5 acres)		Size group II (5 to 10 acres)		Size group III (10 to 15 acres)		Size group IV (15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No. of families	Area	No. of families	Area	No. of families	Area	No. of families	Area	No. of families	Area	No. of families
Brahmins and Advanced Hindus	26	9	35	5	57	5	151	8	61	2	330	29
Marathas and Allied Castes	268	105	906	121	1170	95	1661	86	5776	120	9781	527
Intermediate Hindus	77	39	161	22	192	16	154	9	177	4	761	90
Scheduled Castes	28	13	-	-	-	-	-	-	-	-	28	13
Scheduled Tribes	1358	522	1849	255	1522	124	2191	116	2411	66	9331	1083
Other Backward Classes	314	130	471	64	392	32	753	39	1173	27	3103	292
Other than Hindus	20	8	6	1	11	1	-	-	45	1	82	11
All Caste Groups	2091	826	3428	468	3344	273	4910	258	9643	220	23416	2045

Table 3.7 : Ownership of land according to caste groups and size of owned holding.

Caste group	Size of owned holding											
	Size Group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III (10 to 15 acres)		Size group IV (15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No. of families	Area	No. of families	Area	No. of families	Area	No. of families	Area	No. of families	Area	No. of families
	<u>Village 1.: Zarwad</u>											
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	3	1	6	1	10	1	-	-	33	1	52	4
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	22	9	117	16	223	17	227	12	408	12	997	66
Other Backward Classes	24	9	63	8	62	5	268	14	452	9	869	45
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	49	19	186	25	295	23	495	26	893	22	1918	115

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding.											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV (15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 2 : Dapure</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	-	-	42	6	103	8	231	12	299	9	675	35
Other Backward Classes	-	-	-	-	-	-	18	1	70	2	88	3
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	-	-	42	6	103	8	249	13	369	11	763	38

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III (10 to 15 acres)		Size group IV (15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies
<u>Village 3 : Mhasurli</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	16	1	-	-	16	1
Marathas and allied castes	7	2	12	2	66	5	299	115	741	15	1125	39
Intermediate Hindus	7	4	-	-	-	-	-	-	-	-	7	4
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	16	7	63	8	71	6	74	4	222	6	446	31
Other Backward Classes	3	1	9	1	-	-	44	2	110	3	166	7
Other than Hindus	3	1	-	-	-	-	-	-	-	-	3	1
All caste groups	36	15	84	11	137	11	433	22	1073	24	1763	83

(continued)

Table 3.7 (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 4 : Samundi</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	16	5	69	10	115	9	79	5	59	2	338	31
Other Backward Classes	-	-	-	-	13	1	32	2	-	-	45	3
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	16	5	69	10	128	10	111	7	59	2	383	34

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV (15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 5 : Vaviharsha</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	7	1	36	3	-	-	29	1	72	5
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	42	14	204	25	167	15	525	28	509	14	1447	96
Other Backward Classes	4	2	35	5	46	4	101	5	112	2	298	18
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	46	16	246	31	249	22	626	33	650	17	1817	119

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 6 : Vadivarhe.</u>												
Brahmins and advanced Hindus	3	1	6	1	-	-	18	1	26	1	53	4
Marathas and allied castes	35	15	63	9	207	17	239	12	1586	33	2130	85
Intermediate Hindus	13	8	53	7	26	2	50	3	-	-	142	20
Scheduled Castes	3	3	-	-	-	-	-	-	-	-	3	3
Scheduled Tribes	105	35	129	20	141	12	257	13	127	4	759	84
Other Backward Classes	59	20	117	16	73	6	92	5	264	6	605	53
Other than Hindus	4	1	-	-	-	-	-	-	45	1	49	2
All caste groups	222	83	368	53	447	37	656	34	2048	45	3741	252

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 7 : Belgaon (Kh)</u>												
Brahmins and advanced Hindus	3	1	-	-	-	-	-	-	-	-	3	1
Marathas and allied castes	79	34	149	20	84	7	104	5	-	-	416	66
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	-	-	-	-	-	-	-	-	-	-	-	-
Other Backward Classes	19	14	12	2	-	-	-	-	-	-	31	16
Other than Hindus	1	1	-	-	-	-	-	-	-	-	1	1
All caste groups	102	50	161	22	84	7	104	5	-	-	451	84

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 8 : Janori</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	10	5	106	15	154	12	143	8	144	3	557	43
Intermediate Hindus	5	4	10	1	26	2	-	-	-	-	41	7
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	-	-	-	-	-	-	-	-	-	-	-	-
Other Backward Classes	29	11	21	3	-	-	-	-	-	-	50	14
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	44	20	137	19	180	14	143	8	144	3	648	64

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group IV(10 to 15 acres)		Size group II (15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 9 : Murambi</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	77	29	247	35	273	23	606	32	1704	37	2907	156
Intermediate Hindus	13	6	24	3	-	-	-	-	-	-	37	9
Scheduled Castes	10	3	-	-	-	-	-	-	-	-	10	3
Scheduled Tribes	13	6	-	-	38	3	32	2	39	1	122	12
Other Backward Classes	33	12	69	10	10	1	-	-	-	-	112	23
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	146	56	340	48	321	27	638	34	1743	38	3188	203

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 10 : Taked (Bk)</u>												
Brahmins and advanced Hindus	18	5	23	3	23	2	62	3	35	1	161	14
Marathas and allied castes	4	1	-	-	14	1	-	-	76	1	94	3
Intermediate Hindus	16	6	9	1	24	2	69	4	73	1	191	14
Scheduled Castes	6	4	-	-	-	-	-	-	-	-	6	4
Scheduled Tribes	252	89	416	56	207	17	212	11	461	9	1548	182
Other Backward Classes	-	-	45	6	11	1	-	-	-	-	56	7
Other than Hindus	2	1	6	1	11	1	-	-	-	-	19	3
All caste groups	298	106	499	67	290	24	343	18	645	12	2075	227

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies
<u>Village 11 : Dhamani</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	39	12	180	24	189	16	22	1	345	8	775	61
Intermediate Hindus	6	2	-	-	-	-	-	-	-	-	6	2
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	51	23	47	7	22	2	-	-	40	1	160	33
Other Backward Classes	13	7	29	4	-	-	33	2	31	1	106	14
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	109	44	256	35	211	18	55	3	416	10	1047	110

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III (1) to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres and above)		All size groups	
	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies
<u>Village 12 : Khed</u>												
Brahmins and advanced Hindus	1	1	6	1	34	3	55	3	-	-	96	8
Marathas and allied castes	16	6	149	16	159	12	248	13	1180	23	1752	70
Intermediate Hindus	11	6	40	6	70	6	35	2	42	1	198	21
Scheduled Castes	9	3	-	-	-	-	-	-	-	-	9	3
Scheduled Tribes	186	75	222	31	142	12	288	15	182	6	1020	139
Other Backward Classes	48	20	59	7	150	12	122	6	106	3	485	48
Other than Hindus	10	4	-	-	-	-	-	-	-	-	10	4
All caste groups	281	115	476	51	555	45	748	39	1510	33	3570	293

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of families	Area	No.of families	Area	No.of families	Area	No.of families	Area	No.of families	Area	No.of families
<u>Village 13 : UMBERKON</u>												
Brahmins and advanced Hindus	1	1	-	-	-	-	-	-	-	-	1	1
Marathas and allied castes	1	1	-	-	24	2	-	-	-	-	25	3
Intermediate Hindus	1	1	12	2	-	-	-	-	-	-	13	3
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	106	42	146	20	54	4	55	3	38	1	399	70
Other Backward Classes	8	2	12	2	27	2	-	-	28	1	75	7
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	117	47	170	24	105	8	55	3	66	2	513	84

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III (10 to 15 acres)		Size group IV (15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies	Area	No. of fami- lies
<u>Village 14 : Bhavli (Kh)</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	2	1	-	-	-	-	-	-	-	-	2	1
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	429	172	269	38	127	10	137	7	27	1	989	228
Other Backward Classes	20	6	-	-	-	-	-	-	-	-	20	6
Other than Hindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	451	179	269	38	127	10	137	7	27	1	1011	235

(continued)

Table 3.7 : (continued)

Caste group	Size of owned holding											
	Size group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies	Area	No.of fami- lies
<u>Village 15 : Borli</u>												
Brahmins and advanced Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Marathas and allied castes	-	-	-	-	-	-	-	-	-	-	-	-
Intermediate Hindus	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Castes	-	-	-	-	-	-	-	-	-	-	-	-
Scheduled Tribes	120	45	125	18	112	9	74	4	-	-	431	76
Other Backward Classes	54	26	-	-	-	-	43	2	-	-	97	28
Other thanHindus	-	-	-	-	-	-	-	-	-	-	-	-
All caste groups	174	71	125	18	112	9	117	6	-	-	528	104

Table 3.8 : Classification of households having interest or title in land according to the nature of interest in land.

Nature of interest in land	No. of households							
	Zerwad (Bk)	Dapure	Mhesurli	Samundi	Veviharsha	Vadivarhe	Belgson (Bk)	Janori
With land not in possession because of the land being held jointly with brother/father etc.	-	-	-	-	-	4	1	-
With land not in possession because of the land being mortgaged	-	-	-	-	-	1	-	-
With land not in possession because of the land being leased out	-	-	-	-	5	1	1	-
Pure owner cultivator with or without mortgaged land	94	35	55	26	91	206	70	63
Pure owner cultivator with leased out land	3	-	3	-	11	-	-	-
Part owner and part tenant cultivator	13	2	23	8	12	27	10	2
Without any owned land	34	10	15	2	19	5	1	-
Total	144	47	96	36	138	244	83	65

(continued)

Table 3.8 : (continued)

Nature of interest in land	No. of households							All villages
	Murambi	Taked (Kh)	Dhamani	Khed	Umerkun	Bhavli (Kh)	Borli	
with land not in possession because of the land being held jointly with brother/father etc.	-	1	-	-	-	-	-	6
with land not in possession because of the land being mortgaged	-	-	-	-	-	-	-	1
With land not in possession because of the land being leased out	-	-	1	2	-	-	-	10
Pure owner cultivator with or without mortgaged land	147	187	55	239	13	128	78	1487
Pure owner cultivator with leased out land	10	2	-	6	-	2	2	39
Part owner and part tenant cultivator	35	25	53	46	69	105	22	452
Without any owned land	6	5	30	30	3	9	15	184
Total	196	220	139	323	85	244	117	2179

Table 3.9 : Frequency Distribution of Cultivated Holdings According to Size Group, No. of farms, Area Cultivated etc. - All Villages.

Size Group (in acres)	No. of farms	Area culti- vated (in acres)	% of total culti- vated area	% of total No. of farms	Average size of farms (in acres)
1. Upto 5 acres	1123	2928	18.84	51.92	2.61
2. 5 to 10 acres	573	3975	25.57	26.49	6.94
3. 10 to 15 acres	236	2758	17.74	10.91	11.69
4. 15 to 25 acres	156	2869	18.46	7.21	18.39
5. 25 acres and above	75	3014	19.39	3.47	40.19
6. All Groups	2163	15544	100.00	100.00	7.19

group V with holdings of 25 acres and above with only 3.47 per cent of farms also has 19.39 per cent of area.

As the size groups are based on all villages put together, the percentage cultivated area by which size group for individual villages differs from this overall pattern. Village-wise frequency distribution of cultivated holdings according to size group, number of farms, area cultivated, etc., are presented in Table 3.10. The share of first and fifth size groups of total number of farms in different villages varied as shown below in Table 3.11.

Table 3.11: Share of First and Fifth Size Groups of Total No. of Farms and Cultivated Area and Average Size of Farm at the Village Level.

Village	Average size of farm (in acres)	Size Group I (up- to 5 acres)		Size Group V (25 acres and above)	
		% Farms	% Area	% Farms	% Area
1. Vadivarhe	11.67	32.35	7.89	7.98	31.43
2. Mhasurli	10.80	34.38	8.87	7.29	28.45
3. Murambi	9.79	40.82	11.52	7.65	30.92
4. Dapure	9.47	19.15	6.07	*21.28	38.88
5. Vaviharsha	8.30	42.22	15.00	4.45	21.70
6. Zarwad	8.23	34.72	10.21	2.78	11.39
7. Janori	6.78	43.08	13.61	1.54	8.16
8. Samundi	6.75	41.67	22.64	*8.33	21.81
9. Khed	6.73	53.27	18.81	4.05	20.94
10. Taked	6.45	55.45	24.86	3.18	20.14
11. Balgaon	5.39	58.02	25.00	*3.70	13.07
12. Umberkon	5.27	61.18	32.59	1.18	6.70
13. Dhamani	4.93	63.77	35.15	1.45	10.44
14. Bhavli	3.70	77.87	53.22	*0.82	3.44
15. Borli	2.85	88.89	69.67	*0.85	5.10
All villages	7.19	51.82	18.84	3.47	19.39

* Refer to IV Group, as there were no farms in the size group '25 acres and above'.

Table 3.10 : Frequency distribution of cultivated holdings according to size group, no. of farms, area cultivated etc. - villagewise.

Size group	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farms	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farms
<u>Village 1</u>						<u>Village 2</u>				
Upto 5 acres	50	121	10.21	34.72	2.42	9	27	6.07	19.15	3.00
5 to 10 acres	51	359	30.30	35.42	7.04	17	126	28.31	36.17	7.41
10 to 15 acres	25	299	25.23	17.36	11.96	11	119	26.74	23.40	10.81
15 to 25 acres	14	271	22.87	9.72	19.36	10	173	38.88	21.28	17.30
25 acres and above	4	135	11.39	2.78	33.75	-	-	-	-	-
All groups	144	1185	100.00	100.00	8.23	47	445	100.00	100.00	9.47
<u>Village 3</u>						<u>Village 4</u>				
Upto 5 acres	33	92	8.87	34.38	2.79	15	55	22.64	41.67	3.67
5 to 10 acres	20	137	13.21	20.83	6.85	17	121	49.79	47.22	7.12
10 to 15 acres	19	215	20.73	19.79	11.32	1	14	5.76	2.78	14.00
15 to 25 acres	17	298	28.74	17.71	17.53	3	53	21.81	8.33	17.67
25 acres and above	7	295	28.45	7.29	42.14	-	-	-	-	-
All groups	96	1037	100.00	100.00	10.80	36	243	100.00	100.00	6.75

(continued)

Table 3.10 : (continued)

Size group	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farm	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farms
	<u>Village 5</u>					<u>Village 6</u>				
Upto 5 acres	57	168	15.00	42.22	2.95	77	219	7.89	32.35	2.84
5 to 10 acres	40	279	24.91	29.63	6.98	62	430	15.48	26.05	6.94
10 to 15 acres	20	224	20.00	14.81	11.20	42	520	18.73	17.65	12.38
15 to 25 acres	12	206	18.39	8.89	17.17	38	735	26.47	15.97	19.34
25 acres and above	6	243	21.70	4.45	40.50	19	873	31.43	7.98	45.95
All groups	135	1120	100.00	100.00	8.30	238	2777	100.00	100.00	11.67
	<u>Village 7</u>					<u>Village 8</u>				
Upto 5 acres	47	109	25.00	58.02	2.32	28	60	13.61	43.08	2.14
5 to 10 acres	23	171	39.22	28.40	7.43	23	171	38.78	35.38	7.43
10 to 15 acres	8	99	22.71	9.88	12.38	9	104	23.58	13.85	11.56
15 to 25 acres	3	57	13.07	3.70	19.00	4	70	15.87	6.15	17.50
25 acres and above	-	-	-	-	-	1	36	8.16	1.54	36.00
All groups	81	436	100.00	100.00	5.39	65	441	100.00	100.00	6.78

(continued)

Table 3.10 : (continued)

Size group	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farms	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farms
<u>Village 9</u>					<u>Village 10</u>					
Upto 5 acres	80	221	11.52	40.82	2.76	122	353	24.86	55.45	2.89
5 to 10 acres	53	390	20.33	27.04	7.36	63	410	28.87	28.64	6.51
10 to 15 acres	27	316	16.47	13.78	11.70	19	216	15.21	8.64	11.37
15 to 25 acres	21	398	20.76	10.71	18.95	9	155	10.92	4.09	17.22
25 acres and above	15	593	30.92	7.65	39.53	7	286	20.14	3.18	40.86
All groups	196	1918	100.00	100.00	9.79	220	1420	100.00	100.00	6.45
<u>Village 11</u>					<u>Village 12</u>					
Upto 5 acres	88	239	35.15	63.77	2.72	171	406	18.81	53.27	2.37
5 to 10 acres	39	256	37.65	28.26	6.56	85	583	27.00	26.48	6.86
10 to 15 acres	7	79	11.61	5.07	11.29	34	385	17.83	10.59	11.32
15 to 25 acres	2	35	5.15	1.45	17.50	18	333	15.42	5.61	18.50
25 acres and above	2	71	10.44	1.45	35.50	13	452	20.94	4.05	34.77
All groups	138	680	100.00	100.00	4.93	321	2159	100.00	100.00	6.73

(continued)

Table 3.10 : (continued)

Size group	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farms	No. of farms	Area cultivated (acres)	Percentage of total cultivated area	Percentage total no. of farms	Average size of farms
<u>Village 13</u>						<u>Village 14</u>				
Upto 5 acres	52	146	32.59	61.18	2.81	190	480	53.22	77.87	2.53
5 to 10 acres	25	172	38.39	29.41	6.88	45	306	33.92	18.44	6.80
10 to 15 acres	5	63	14.06	5.88	12.60	7	85	9.42	2.87	12.14
15 to 25 acres	2	37	8.26	2.35	18.50	2	31	3.44	0.82	15.50
25 acres and above	1	30	6.70	1.18	30.00	--	-	-	-	-
All groups	85	448	100.00	100.00	5.27	244	902	100.00	100.00	3.70
<u>Village 15</u>										
Upto 5 acres	104	232	69.67	88.89	2.23					
5 to 10 acres	10	64	19.22	8.55	6.40					
10 to 15 acres	2	20	6.01	1.71	10.00					
15 to 25 acres	1	17	5.10	0.85	17.00					
25 acres and above	-	-	-	-	-					
All groups	117	333	100.00	100.00	2.85					

It may be observed from the above Table (Table 3.11) that the percentage cultivated area covered by each size group differed from the overall pattern. However, the Table brings out clearly the inequalities in the distribution of area over different size groups.

The average size of farm at the village level varied from 11.67 acres to 2.85 acres. Further, it can be seen from Table 3.11 that the average size of farm at the village level was larger in the villages where the concentration of area was higher in the larger size groups. Higher the concentration of farms in the smaller size groups, smaller was the average size of farm at the village level.

3.8 Leasing in of land

Table 3.12 gives the leasing in of land according to size of cultivated holding for all the villages together. Similar information, villagewise, is presented in Table 3.13.

Table 3.12: Leasing in of land according to size of cultivated holding - All villages.

Size group (acres)	Total cultivated land (in acres)	Land leased in (acres)	Leased in land as % of cultivated land	
			Total leased in land	
Upto 5	2928	920	31.42	45.36
5 to 10	3975	685	17.23	33.78
10 to 15	2758	239	8.67	11.79
15 to 25	2869	142	4.95	7.00
25 and above	3014	42	1.39	2.07
All size groups	15544	2028	13.05	100.00

In respect of land leased in, a major portion was reported in the size group upto 5 acres. Of the total land leased in, for all the villages, the size group 'up to 5 acres' accounted for 45.36 per cent. The first two size groups together accounted for nearly 80 per cent of the leased in land, while the size group '25 acres and above', had only 2.07 per cent of the total land leased in. Further, the proportion of leased in land to cultivated area was also highest in the first size group (upto 5 acres). While for all the size groups, the proportion of land leased in to total cultivated area was 13.05 per cent, it was 31.42 per cent for the first size group, and 1.39 per cent for the last size group.

It can be seen from Table 3.13 that the proportion of leased in land to total cultivated land at the village level varied considerably for the different villages. While the proportion of leased in land to total cultivated land was 13.05 per cent for all the villages together, for the individual villages this proportion varied from 3.63 per cent to 36.81 per cent. Further, the four villages (villages 11, 13, 14 and 15) which had a high concentration of holdings in the smaller size group (i.e. upto 5 acres), also showed the highest proportion of leased in land to total cultivated area.

3.9 Terms of Leasing in

Table 3.14 gives the terms of leasing in of land and the extent of land leased in according to the terms of lease and size of cultivated holding for all the sample villages together.

Table 3.13 : Leasing in of land according to size of cultivated holding.

Size group	Total cultivated land (acres)	Land leased in (acres)	Leased in land as percentage of		Total cultivated land (acres)	Land leased in (acres)	Leased in land as Percentage of		Total cultivated land (acres)	Land leased in (acres)	Leased in land as percentage of	
			Culti- vated land	Leased in land			Culti- vated land	Leased in land			Culti- vated land	Leased in land
	<u>Village 1</u>				<u>Village 2</u>				<u>Village 3</u>			
Upto 5 acres	121	74	61.16	38.74	27	26	96.30	30.59	92	51	55.43	36.69
5 to 10 acres	359	103	28.69	53.93	126	1	0.79	1.18	137	45	32.85	32.37
10 to 15 acres	299	13	4.35	6.81	119	33	27.73	38.82	215	20	9.30	14.39
15 to 25 acres	271	-	-	-	173	25	14.45	29.41	298	22	7.38	15.83
25 acres and above	135	1	0.74	0.52	-	-	-	-	295	1	0.34	0.72
All groups	1185	191	16.12	100.00	445	85	19.10	100.00	1037	139	13.40	100.00
	<u>Village 4</u>				<u>Village 5</u>				<u>Village 6</u>			
Upto 5 acres	55	13	23.64	43.33	168	55	32.74	48.67	219	16	7.31	11.11
5 to 10 acres	121	3	2.48	10.00	279	46	16.49	40.72	430	52	12.09	36.11
10 to 15 acres	14	-	-	-	224	3	1.34	2.65	520	65	12.50	45.14
15 to 25 acres	53	14	26.42	46.67	206	8	3.88	7.08	735	11	1.50	7.64
25 acres and above	-	-	-	-	243	1	0.41	0.88	873	-	-	-
All groups	243	30	12.35	100.00	1120	113	10.09	100.00	2777	144	5.19	100.00

(continued)

Table 3.13 : (continued)

Size group	Total cultivated land (acres)	Land leased in (acres)	Leased in land as percentage of		Total cultivated land (acres)	Land leased in (acres)	Leased in land as percentage of		Total cultivated land (acres)	Land leased in (acres)	Leased in land as percentage of	
			Culti-vated land	Leased in land			Culti-vated land	Leased in land			Culti-vated land	Leased in land
	<u>Village 7</u>				<u>Village 8</u>				<u>Village 9</u>			
Upto 5 acres	109	13	11.93	25.00	60	-	-	-	221	47	21.27	
5 to 10 acres	171	34	19.88	65.38	171	-	-	-	390	104	26.67	
10 to 15 acres	99	5	5.05	9.62	104	6	5.77	37.50	316	2	0.63	
15 to 25 acres	57	-	-	-	70	10	14.29	62.50	398	15	3.77	
25 acres and above	-	-	-	-	36	-	-	-	593	25	4.22	
All groups	436	52	11.93	100.00	441	16	3.63	100.00	1918	193	10.06	
	<u>Village 10</u>				<u>Village 11</u>				<u>Village 12</u>			
Upto 5 acres	353	36	10.20	26.47	239	123	51.46	78.84	406	116	28.57	51.56
5 to 10 acres	410	61	14.88	44.85	256	28	10.94	17.96	583	61	10.46	27.11
10 to 15 acres	216	13	6.02	9.56	79	3	3.80	1.92	385	31	8.05	13.78
15 to 25 acres	155	13	8.39	9.56	35	2	5.71	1.28	333	17	5.11	7.55
25 acres and above	286	13	4.55	9.56	71	-	-	-	452	-	-	-
All groups	1420	136	9.58	100.00	680	156	22.94	100.00	2159	225	10.42	100.00

(continued)

Table 3.13 : (continued)

Size group	Total culti- vated land (acres)	Land leased in (acres)	Leased in land as percentage of		Total culti- vated land (acres)	Land leased in (acres)	Leased in land as percentage of		Total culti- vated land (acres)	Land leased in (acres)	Leased in land as percentage of	
			Culti- vated land	Leased in land			Culti- vated land	Leased in land			Culti- vated land	Leased in land
	<u>Village 13</u>				<u>Village 14</u>				<u>Village 15</u>			
Upto 5 acres	146	60	41.10	47.24	480	209	43.54	62.95	232	81	34.91	91.01
5 to 10 acres	172	48	27.91	37.80	306	93	30.39	28.01	64	6	9.38	6.74
10 to 15 acres	63	13	20.63	10.24	85	30	35.29	9.04	20	2	10.00	2.25
15 to 25 acres	37	5	13.51	3.94	31	-	-	-	17	-	-	-
25 acres and above	30	1	3.33	0.78	-	-	-	-	-	-	-	-
All groups	448	127	28.35	100.00	902	332	36.81	100.00	333	89	26.73	100.00

Table 3.14 : Terms of leasing in and the extent of land leased in according to the terms of lease and size of cultivated holding - all villages.

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III (10 to 15 acres)	
	No.of families	Area leased in(acres)	No.of families	Area leased in (acres)	No.of families	Area leased in (acres)
Rent fixed in terms of cash	192	402	67	177	14	44
Rent fixed in terms of paddy	24	48	5	25	2	12
Rent fixed in terms of farm produce other than paddy	71	174	17	113	4	30
Rent fixed in terms of paddy + other farm produce	8	28	3	37	3	27
Rent fixed in terms of $\frac{1}{2}$ share of the crop	73	155	37	164	19	89
Rent fixed in terms of cash + paddy	5	20	1	3	-	-
Rent fixed in terms of cash + other farm produce	12	47	15	98	1	5
Rent free	7	21	3	23	2	6
Terms unspecified	9	25	6	45	3	26
Total	401	920	154	685	48	239

(continued)

Table 3.14 : (continued)

Terms of leasing in of land	Size group IV (15 to 25 acres)		Size group V (25 acres and above)		All size groups	
	No.of families	Area leased in (acres)	No.of families	Area leased in (acres)	No.of families	Area leased in (acres)
Rent fixed in terms of cash	10	57	3	10	286	689
Rent fixed in terms of paddy	1	2	1	1	33	88
Rent fixed in terms of farm produce other than paddy	2	12	1	1	95	330
Rent fixed in terms of paddy + other farm produce	1	8	-	-	15	100
Rent fixed in terms of $\frac{1}{2}$ share of the crop	8	57	2	20	139	485
Rent fixed in terms of cash + paddy	1	5	-	-	7	28
Rent fixed in terms of cash + other farm produce	-	-	1	10	29	160
Rent free	-	-	-	-	12	50
Terms unspecified	1	1	1	1	20	98
Total	24	142	9	42	636	2028

Of the total 2163 cultivating families 636 families had leased in land. The extent of leased in land to total cultivated land was 13.05 per cent or 2028 acres out of a total cultivated land of 15,544 acres.

Of the total land leased in, about 1/3 or 34 per cent was on cash rent basis, which covered about 45 per cent of the families reporting leasing in of land. Only about 4 per cent of the leased in land was on the basis of kind rent fixed in terms of paddy. Kind rent fixed in terms of farm produce other than paddy was the term of leasing in of land in about 15 per cent of the cases covering around 16 per cent of the leased in land. Rent fixed in terms of both paddy and other farm produce was in 2.36 per cent of the cases covering 4.92 per cent of the leased in land. Leasing in of land on kind basis with 1/2 share of the crop was reported in about 22 per cent of the cases, accounted for about 24 per cent of the leased in land. Rent fixed in terms of paddy and cash was reported in about one per cent of the cases. Rent fixed in terms of cash as well as kind (other than paddy) was in about 5 per cent of the cases covering about 8 per cent of the leased in land. Rent free land was reported in about 2 per cent of the cases with 2.47 per cent of the leased in area. In about 3 per cent of the cases the terms of leasing in was not specified which accounted for about 5 per cent of the leased in area.

The Table below gives the percentage distribution of the families and the land leased in according to the terms of lease for all the sample villages together.

Terms of leasing in of land	% families	% land leased in
1. Rent fixed in terms of cash	44.96	33.98
2. Rent fixed in terms of Paddy	5.19	4.34
3. Rent fixed in terms of farm produce other than paddy	14.94	16.27
4. Rent fixed in terms of Paddy + Other farm produce	2.36	4.92
5. Rent fixed in terms of 1/2 share of the crop	21.86	23.92
6. Rent fixed in terms of cash + Paddy	1.10	1.38
7. Rent fixed in terms of cash + Other farm produce (i.e. other than Paddy)	4.57	7.89
8. Rent free	1.88	2.47
9. Terms unspecified	3.14	4.83
	<u>100.00</u>	<u>100.00</u>
Total	(636)	(2028)

Data for each of the sample village separately is presented in Table 3.15.

So far, we have presented the distribution of ownership of land as well as cultivated holdings, average size of holdings etc. Now, we turn to the pattern of land utilization and cropping pattern in the sample villages and the sample farms. These are discussed in the following chapter.

Table 3.15 : Terms of leasing in and the extent of land leased in according to the terms of lease and size of cultivated holding - (villagewise)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No. of fami- lies	Area leased in(ac- res)	No. of fami- lies	Area leased in(ac- res)	No. of fami- lies	Area leased in(ac- res)	No. of fami- lies	Area leased in(ac- res)	No. of fami- lies	Area leased in(ac- res)	No. of fami- lies	Area leased in(ac- res)
I. Village : Zarwad (Bk)												
Rent fixed in terms of cash	3	9	1	6	-	-	-	-	-	-	4	15
Rent fixed in terms of paddy	2	2	-	-	-	-	-	-	1	1	3	3
Rent fixed in terms of farm produce other than paddy	21	50	5	42	1	3	-	-	-	-	27	95
Rent fixed in terms of paddy + other farm produce	2	5	-	-	-	-	-	-	-	-	2	5
Rent fixed in terms of ½share of the crop	1	1	1	6	-	-	-	-	-	-	2	7
Rent fixed in terms of cash + paddy	-	-	-	-	-	-	-	-	-	-	-	-
Rent fixed in terms of cash + other farm produce	2	7	2	20	-	-	-	-	-	-	4	27
Rent free	-	-	1	10	1	5	-	-	-	-	2	15
Terms unspecified	-	-	2	19	1	5	-	-	-	-	3	24
Total	31	74	12	103	3	13	-	-	1	1	47	191

(continued)

Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
II. Village : Dapure												
Rent fixed in terms of cash	4	16	1	1	-	-	1	25	-	-	6	42
Rent fixed in terms of farm produce	2	6	-	-	1	20	-	-	-	-	3	26
Rent fixed in terms of paddy+ other farm produce	-	-	-	-	1	13	-	-	-	-	1	13
Rent fixed in terms of $\frac{1}{2}$ share of the crop	1	2	-	-	-	-	-	-	-	-	1	2
Rent free	1	2	-	-	-	-	-	-	-	-	1	2
Total	8	26	1	1	2	33	1	25	-	-	12	85

(continued)

Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
<u>III Village : Mhasurli</u>												
Rent fixed in terms of cash	1	5	-	-	-	-	-	-	-	-	1	5
Rent fixed in terms of paddy	4	12	1	4	1	12	1	5	-	-	7	33
Rent fixed in terms of farm produce other than paddy	12	28	4	22	2	7	1	2	1	1	20	60
Rent fixed in terms of paddy + other farm produce	-	-	1	8	-	-	-	-	-	-	1	8
Rent fixed in terms of $\frac{1}{2}$ share of the crop	2	4	2	4	-	-	2	15	-	-	6	23
Rent fixed in terms of cash + other farm produce	-	-	1	7	-	-	-	-	-	-	1	7
Rent free	1	2	-	-	1	1	-	-	-	-	2	3
Total	20	51	9	45	4	20	4	22	1	1	38	139

(continued)

Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size groups II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
<u>IV Village : Samundi</u>												
Rent fixed in terms of cash	-	-	3	3	-	-	2	14	-	-	5	17
Rent fixed in terms of paddy	1	3	-	-	-	-	-	-	-	-	1	3
Rent fixed in terms of farm produce other than paddy	3	9	-	-	-	-	-	-	-	-	3	9
Rent free	1	1	-	-	-	-	-	-	-	-	1	1
Total	5	13	3	3	-	-	2	14	-	-	10	30
<u>V Village 5 : Vaviharsha</u>												
Rent fixed in terms of cash	1	2	1	7	-	-	-	-	-	-	2	9
Rent fixed in terms of paddy	-	-	-	-	1	1	-	-	-	-	1	1
Rent fixed in terms of farm produce other than paddy	6	14	2	14	-	-	1	8	-	-	9	36
Rent fixed in terms of $\frac{1}{2}$ share of the crop	5	17	3	12	2	2	-	-	-	-	10	31
Rent fixed in terms of cash + other farm	1	4	-	-	-	-	-	-	-	-	1	4
Rent free	4	16	2	13	-	-	-	-	-	-	6	29
Terms unspecified	1	2	-	-	-	-	-	-	1	1	2	3
Total	18	55	8	46	3	3	1	8	1	1	31	113

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Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
<u>VI Village : Vadivarhe</u>												
Rent fixed in terms of cash	1	1	3	7	2	13	1	5	-	-	7	26
Rent fixed in terms of $\frac{1}{2}$ share of the crop	6	15	7	33	6	31	-	-	-	-	19	79
Rent fixed in terms of cash + paddy	-	-	-	-	-	-	1	5	-	-	1	5
Terms unspecified	-	-	2	12	2	21	1	1	-	-	5	34
Total	7	16	12	52	10	65	3	11	-	-	32	144
<u>VII Village : Belgaon (Kh)</u>												
Rent fixed in terms of $\frac{1}{2}$ share of the crop	5	13	4	34	2	5	-	-	-	-	11	52
<u>VIII Village : Janori</u>												
Rent fixed in terms of $\frac{1}{2}$ share of the crop	-	-	-	-	1	6	1	10	-	-	2	16

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(continued)

Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
IX Village : Murambi												
Rent fixed in terms of cash	1	1	6	28	1	2	-	-	2	8	10	39
Rent fixed in terms of paddy	1	1	1	7	-	-	1	1	-	-	3	9
Rent fixed in terms of farm produce other than paddy	5	22	4	25	-	-	1	4	-	-	10	51
Rent fixed in terms of paddy + other farm produce	-	-	1	24	-	-	1	8	-	-	2	32
Rent fixed in terms of ½share of the crop	10	23	1	4	-	-	2	2	1	7	14	36
Rent fixed in terms of cash + other farm produce	-	-	1	16	-	-	-	-	1	10	2	26
Total	17	47	14	104	1	2	5	15	4	25	41	193

(continued)

Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
X <u>Village Taked(Bk)</u>												
Rent fixed in terms of cash	1	2	1	8	1	1	-	-	-	-	3	11
Rent fixed in terms of paddy	-	-	1	6	-	-	-	-	-	-	1	6
Rent fixed in terms of paddy + other farm produce	1	4	-	-	-	-	-	-	-	-	1	4
Rent fixed in terms of $\frac{1}{2}$ share of the crop	8	23	8	47	4	12	2	13	1	13	23	108
Terms unspecified	2	7	-	-	-	-	-	-	-	-	2	7
Total	12	36	10	61	5	13	2	13	1	13	30	136
XI <u>Village : Dhamani</u>												
Rent fixed in terms of cash	57	123	21	28	3	3	2	2	-	-	83	156

(continued)

Table 3.5 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
<u>XII Village : Khed</u>												
Rent fixed in terms of cash	46	89	4	28	-	-	-	-	-	-	50	117
Rent fixed in terms of farm produce other than paddy	1	5	1	6	-	-	-	-	-	-	2	11
Rent fixed in terms of $\frac{1}{2}$ share of the crop	12	22	7	16	3	31	1	17	-	-	23	86
Terms unspecified	-	-	1	11	-	-	-	-	-	-	1	11
Total	59	116	13	61	3	31	1	17	-	-	76	225
<u>XIII Village : Umberkon</u>												
Rent fixed in terms of cash	38	55	17	30	5	13	2	5	1	1	63	104
Rent fixed in terms of $\frac{1}{2}$ share of the crop	2	2	2	6	-	-	-	-	-	-	4	8
Rent fixed in terms of cash + other farm produce	-	-	3	12	-	-	-	-	-	-	3	12
Terms unspecified	2	3	-	-	-	-	-	-	-	-	2	3
Total	42	60	22	48	5	13	2	5	1	1	72	127

(continued)

Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
XIV <u>Village : Bhavli (Kh)</u>												
Rent fixed in terms of cash	28	69	8	26	2	11	-	-	-	-	38	106
Rent fixed in terms of paddy	14	27	2	8	-	-	-	-	-	-	16	35
Rent fixed in terms of farm produce other than paddy	19	35	1	4	-	-	-	-	-	-	20	39
Rent fixed in terms of paddy + other farm produce	5	19	1	5	2	14	-	-	-	-	8	38
Rent fixed in terms of $\frac{1}{2}$ share of the crop	7	8	1	1	-	-	-	-	-	-	8	9
Rent fixed in terms of cash + paddy	5	20	1	3	-	-	-	-	-	-	6	23
Rent fixed in terms of cash + other farm produce	6	26	8	43	1	5	-	-	-	-	15	74
Terms unspecified	2	5	1	3	-	-	-	-	-	-	3	8
Total	86	209	23	93	5	30	-	-	-	-	114	334

(continued)

Table 3.15 : (continued)

Terms of leasing in of land	Size group I (Upto 5 acres)		Size group II(5 to 10 acres)		Size group III(10 to 15 acres)		Size group IV(15 to 25 acres)		Size group V (25 acres & above)		All size groups	
	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)	No.of fami- lies	Area leased in(ac- res)
XV <u>Village : Borli</u>												
Rent fixed in terms of cash	11	30	1	5	-	-	-	-	-	-	12	35
Rent fixed in terms of cash	2	3	-	-	-	-	-	-	-	-	2	3
Rent fixed in terms of farm produce other than paddy	2	5	-	-	-	-	-	-	-	-	2	5
Rent fixed in terms of $\frac{1}{2}$ share of the crop	13	25	1	1	1	2	-	-	-	-	15	28
Rent fixed in terms of cash + other farm produce	3	10	-	-	-	-	-	-	-	-	3	10
Terms unspecified	2	8	-	-	-	-	-	-	-	-	2	8
Total	33	81	2	6	1	2	-	-	-	-	36	89

LAND UTILISATION AND CROPPING PATTERN

4.1 It is set out in the present chapter to present the pattern of land utilisation and cropping pattern in the selected villages and the distribution of area under various crops according to the size of cultivated holdings for the sample farms. It may be mentioned at the outset, that while discussing the cropping pattern the attention is mainly focussed on the cultivation of paddy, as the present study concerns itself with this crop.

4.2 Land Utilisation

The information obtained from records relating to major land uses in the sample villages is presented in Table 4.1. It may be pointed out here that the data on aspects like land utilisation, cropping pattern, etc. was not found to be very satisfactory. Not infrequently, the constituents of an item failed to add up to the recorded aggregate. Hence it was not possible to present the information relating to land utilisation similar to Table 1.1 in Chapter I. A broad classification, however, is presented in Table 4.1.

It may be recalled here, that the total cultivated area (net sown area + current fallows) for all the sample villages together was around 45 per cent of the geographical area (Table 2.1). Net cultivated area formed around 43 per cent of the geographical area for these villages (Table 4.1). This proportion, however, showed a considerable variation between the villages. The proportion of net cultivated area to geographical area varied from 6.73 per cent to 56.19 per cent for the sample villages. For all the villages together, the uncultivated land formed nearly 60 per cent of the geographical area. Though no break up of the land put to non-agricultural uses could be obtained from these lands, it must be of a very small order, because even for the taluk as such it was around 156 acres or 0.06 per cent of the geographical area of the taluk. A break up of the uncultivated area as recorded with the revenue agency is presented in Table 4.2.

It may be seen from this Table (4.2) how unsatisfactory are the data recorded with the revenue agency. No satisfactory explanation could be obtained for these discrepancies. It may be seen that in 5 of the villages, the area under various heads added up to more than the recorded geographical area of the villages while in other cases they were very much short of the total geographical area. However, it was explained that the area under various heads do not add up to the aggregate as the 'forest area' under the charge of the forest department was excluded. Though this may be true to some extent of the villages where the area under various heads do not add up to the aggregate, it was difficult to explain how the total area under various heads exceeded the recorded aggregate area.

4.3 Cropping pattern in the Selected Villages

Villagewise area under various crops for the year 1961-62 are presented in Table 4.3. This information was also drawn from the records of the revenue agency at the village level. It may be seen from this Table that while all cereals occupied about 70 per cent of the gross cropped area, the share of paddy (rice) alone was about 26 per cent. Ragi (nachni) was the other important cereal crop accounting for about 24 per cent of the gross cropped area. Cultivation of bajra was not at all reported in any of these villages. Area under wheat was about 15 per cent of the gross cropped area. Around 18 per cent of

Table 4.1: Distribution of village area into net cultivated (net sown) and net uncultivated

Village	(Area in acres)			
	Net cultivated area	Net uncultivated area	Total geographical area	Net cultivated area as % of geographical area
1. Zarwad (Bk)	1134	884	2018	56.19
2. Dapure	522	524	1046	49.90
3. Mhasurli	1193	1515	2708	44.05
4. Samundi	450	748	1198	37.56
5. Vaviharsha	1091	1469	2560	42.61
6. Vadivarhe	2991	3127	6118	48.89
7. Belgaon (Kh)	167	2316	2483	6.73
8. Janori	473	551	1024	46.19
9. Murambi	1964	1697	3661	53.65
10. Taked (Bk)	921	1195	2116	43.53
11. Dhamani	758	966	1724	43.97
12. Khed	2700	3142	5842	46.22
13. Umberkon	391	531	922	42.41
14. Bhavli (Kh)	573	1051	1624	35.28
15. Borli	412	1353	1765	23.34
All villages	15740	21069	36809	42.76
Taluka	131773	120512	252285	52.23

Table 4.2: Distribution of uncultivated area in the sample villages (1961-62)

(Area in acres)								
Village	Current fallows	Other fallows	Pastures	Forests	Total (Col.1 to 4)	Total (Net sown area + Col.5)	Geographical area recorded	Col. 7- Col. 6
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Zarwad (Bk)	-	571	9	604	1184	2318	2018	-300
2. Dapure	-	300	-	421	721	1243	1046	-197
3. Mhasurli	-	1068	-	714	1782	2975	2708	-267
4. Samundi	240	342	46	402	1030	1480	1198	-282
5. Vaviharsha	360	369	425	628	1782	2873	2560	-313
6. Vadivarhe	-	1132	340	407	1879	4870	6118	+1248
7. Belgaon (Kh)	8	-	47	14	69	236	2483	+2247
8. Janori	-	159	164	45	368	841	1024	+183
9. Murambi	-	853	328	88	1269	3233	3661	+428
10. Taked (Bk)	-	98	86	124	308	1229	2116	+887
11. Dhamani	-	135	224	97	456	1214	1724	+510
12. Khed	-	720	821	468	2009	4709	5842	+1133
13. Umberkon	73	-	79	113	265	656	922	+266
14. Bhavli (Kh)	124	-	198	730	1052	1625	1624	-1
15. Borli	-	189	52	469	710	1122	1765	+643

Table 4.3 : Distribution of area under crops - 1961-62 - Selected villages

Village	(Area in acres)											
	Rice	Kagi (Nachni)	Jowar	Bajra	Wheat	Other cereals and millets	Total cereals and millets	Pulses	Fruits and vege- tables	Oilseeds	Gross cropped area	Net cropped area
1. Zarwad (Bk)	234 (19.39)	524 (43.41)	-	-	-	166 (13.75)	924 (76.55)	37 (3.07)	-	246 (20.38)	1207 (100.00)	1134 (93.95)
2. Dapure	133 (24.23)	180 (32.78)	-	-	-	77 (14.03)	390 (17.04)	30 (5.46)	-	129 (23.50)	549 (100.00)	522 (95.08)
3. Mhasurli	305 (23.52)	383 (29.53)	-	-	112 (8.64)	26 (2.00)	826 (63.69)	243 (18.73)	-	228 (17.58)	1297 (100.00)	1193 (91.98)
4. Samundi	81 (16.40)	210 (42.50)	-	-	-	82 (16.60)	373 (75.50)	20 (4.05)	-	101 (20.45)	494 (100.00)	450 (91.09)
5. Vaviharshe	197 (17.66)	372 (33.33)	-	-	-	175 (15.68)	744 (66.67)	119 (10.66)	-	253 (22.67)	1116 (100.00)	1091 (97.76)
6. Vadivarhe	801 (26.14)	740 (24.15)	35 (1.14)	-	388 (12.66)	60 (1.96)	2024 (66.05)	685 (22.36)	6 (0.20)	349 (11.39)	3064 (100.00)	2991 (97.62)
7. Belgaon (Kh)	45 (19.66)	32 (13.97)	3 (1.31)	-	32 (13.97)	-	112 (48.91)	95 (41.48)	3 (1.31)	19 (8.30)	229 (100.00)	167 (72.93)
8. Janori	117 (22.29)	47 (8.95)	6 (1.14)	-	149 (28.38)	-	319 (60.76)	161 (30.67)	-	45 (8.57)	525 (100.00)	473 (90.10)
9. Murambi	457 (22.55)	392 (19.35)	3 (0.15)	-	392 (19.35)	9 (0.44)	1253 (61.84)	593 (29.27)	5 (0.25)	175 (8.64)	2026 (100.00)	1964 (96.93)

(continued)

Table 4.3 : (continued)

Village	Rice	Ragi (Nachni)	Jowar	Bajra	Wheat	Other cereals and millets	Total cereals and millets	Pulses	Fruits and vege- tables	Oilseeds	Gross cropped area	Net cropped area
10. Taked (Bk)	303 (17.00)	161 (9.04)	100 (5.61)	-	782 (43.88)	-	1346 (75.53)	308 (17.28)	2 (0.11)	126 (7.08)	1782 (100.00)	921 (51.68)
11. Dhamani	320 (37.96)	179 (21.23)	8 (0.95)	-	38 (4.51)	2 (0.24)	547 (64.89)	106 (12.57)	1 (0.12)	189 (22.42)	843 (100.00)	758 (89.92)
12. Khed	692 (24.69)	722 (29.76)	71 (2.53)	-	631 (22.51)	62 (2.21)	2178 (77.70)	424 (15.1)	-	201 (7.17)	2803 (100.00)	2700 (96.33)
13. UMBERKON	158 (39.11)	107 (26.49)	-	-	28 (6.93)	10 (2.48)	303 (75.01)	67 (16.57)	-	34 (8.42)	404 (100.00)	391 (96.78)
14. Bhavli (Kh)	333 (51.07)	72 (11.04)	-	-	62 (9.51)	62 (9.51)	529 (81.13)	86 (13.19)	-	37 (5.68)	652 (100.00)	573 (87.88)
15. Borli	315 (70.32)	35 (7.81)	-	-	21 (4.69)	40 (8.93)	411 (91.75)	20 (4.46)	-	17 (3.79)	448 (100.00)	412 (91.96)
All Villages	4491 (25.75)	4156 (23.83)	226 (1.30)	-	2635 (15.11)	771 (4.42)	12279 (70.41)	2994 (17.17)	17 (0.10)	2149 (12.32)	17439 (100.00)	15740 (90.26)

Note :- Figures in parentheses refer to percentages to gross cropped area.

the area as under pulses. Among the non-food crops which occupied about 12 per cent of the gross cropped area, 'Khursani' was the major crop. Area under groundnut was of a negligible order. The proportion of area under various crops between the villages, however, varied from the above average pattern. The proportion of area under rice to gross cropped area varied from 17 per cent to 70 per cent for these villages. For example for village Taked the proportion of area under rice to gross cropped area was 17 per cent, while that of wheat was about 44 per cent; for village Samundi, the proportion of area under rice to gross cropped area was 16 per cent and that of Ragi was about 43 per cent.

So far, we have presented the pattern of land utilisation and cropping pattern for the selected villages. In what follows, it is attempted to present land utilisation and cropping pattern of the selected farms according to the size of cultivated holding.

4.4 Land Utilisation (Sample Farms)

It may be recalled here, that the total cultivated area in the sample villages was only around 45 per cent of the geographical area (Table 2.1). The proportion of fallow land to total cultivated area was also very high in these villages. Table 4.4 gives the proportion of land remaining fallow to total cultivated land, size groupwise, for all the villages. Village-wise information is presented in Table 4.5.

Table 4.4: Proportion of fallow land to Total Cultivated Area According to Size of Cultivated Holding - All Villages

Size of cultivated Holding	Of the Total Holding Land Remaining fallow (in acres)	Fallow land as % of cultivated area	Fallow land as % of total
Upto 5 acres	1664	56.83	18.43
5 to 10 acres	2220	55.85	24.58
10 to 15 acres	1740	63.09	19.27
15 to 25 acres	1617	56.36	17.91
25 acres and above	1789	59.36	19.81
All size groups	9030	58.09	100.00

It can be seen from the above Table that about 58 per cent of the total holding remained fallow, which was more of a permanent nature. This was so because of the hilly tract of the region, rendering a large portion of the area unsuitable for cultivation of crops.

It can be further observed from Table 4.4 that the proportion of fallow land to total cultivated land over size groups varied within a narrow margin of 8 per cent. However, the individual villages (Table 4.5) showed a considerable deviation from this overall pattern. At the village level, the proportion of fallow land to total cultivated land varied from 11.24 per cent to 86.97 per cent, though in a majority of cases this proportion was more than 70 per cent. Over size groups also the village showed a considerable variation. In some villages, fallow land was even more than the total cultivated land for some size groups.

The distribution of total fallow land over size groups was about equal for all the villages together. In terms of

Table 4.5 : Proportion of fallow land to total cultivated area according to size of cultivated holding.

Size group	Of the total holding land remaining fallow (acres)	Fallow land as percentage of Cultivated Total area		Of the total holding land remaining fallow (acres)	Fallow land as percentage of Cultivated Total area		Of the total holding land remaining fallow (acres)	Fallow land as percentage of Cultivated Total area	
<u>Village 1.</u>	<u>Village 1.</u>			<u>Village 2.</u>			<u>Village 3.</u>		
1. Upto 5 acres	68	56.20	8.09	9	33.33	2.33	91	98.91	12.23
2. 5 to 10 acres	246	68.53	29.25	102	80.95	26.36	99	72.26	13.31
3. 10 to 15 acres	182	60.87	21.64	105	88.24	27.13	187	86.98	25.13
4. 15 to 25 acres	193	71.22	22.95	171	98.84	44.18	217	72.82	29.17
5. 25 acres & above	152	112.59	18.07	-	-	-	150	50.85	20.16
6. All size groups	841	70.97	100.00	387	86.97	100.00	744	71.75	100.00
<u>Village 4.</u>	<u>Village 4.</u>			<u>Village 5.</u>			<u>Village 6.</u>		
1. Upto 5 acres	39	70.91	22.54	146	87.90	21.38	19	8.68	2.01
2. 5 to 10 acres	97	80.17	56.07	201	72.04	29.43	93	21.63	9.83
3. 10 to 15 acres	3	21.43	1.73	193	86.16	28.26	185	35.58	19.56
4. 15 to 25 acres	34	64.15	19.66	77	37.38	11.27	218	29.66	23.04
5. 25 acres & above	-	-	-	66	27.16	9.66	431	49.37	45.56
6. All size groups	173	71.19	100.00	683	60.98	100.00	946	34.07	100.00

(continued)

Table 4.5 : (continued)

Size group	Of the total holding land remaining fallow (acres)	Fallow land as percentage of		Of the total holding land remaining fallow (acres)	Fallow land as percentage of		Of the total holding land remaining fallow (acres)	Fallow land as percentage of	
		Cultivated area	Total		Cultivated area	Total		Cultivated area	Total
	<u>Village 7.</u>			<u>Village 8.</u>			<u>Village 9.</u>		
1. Upto 5 acres	18	16.51	36.73	41	68.33	18.30	202	91.40	14.52
2. 5 to 10 acres	6	3.51	12.24	60	35.09	26.79	304	77.95	21.86
3. 10 to 15 acres	20	20.20	40.82	42	40.38	18.75	261	82.59	18.76
4. 15 to 25 acres	5	8.77	10.21	68	97.14	30.36	256	64.32	18.40
5. 25 acres & above	-	-	-	13	36.11	5.80	368	62.06	26.46
6. All size groups	49	11.24	100.00	224	50.79	100.00	1391	72.52	100.00
	<u>Village 10.</u>			<u>Village 11.</u>			<u>Village 12.</u>		
1. Upto 5 acres	157	44.48	23.75	116	48.54	22.79	230	56.65	14.69
2. 5 to 10 acres	149	36.34	22.54	201	78.52	39.49	441	75.64	28.16
3. 10 to 15 acres	97	44.90	14.67	92	116.46	18.07	306	79.48	19.54
4. 15 to 25 acres	88	56.77	13.32	8	108.57	7.47	220	66.07	14.05
5. 25 acres & above	170	59.44	25.72	62	87.32	12.18	369	81.64	23.56
6. All size groups	661	46.55	100.00	509	74.85	100.00	1566	72.53	100.00

(continued)

Table 4.5 : (continued)

Size group	Of the total holding land remaining fallow (acres)	Fallow land as percentage of		Of the total holding land remaining fallow (acres)	Fallow land as percentage of		Of the total holding land remaining fallow (acres)	Fallow land as percentage of	
		Cultivated area	Total area		Cultivated area	Total area		Cultivated area	Total area
	<u>Village 13.</u>			<u>Village 14.</u>			<u>Village 15.</u>		
1. Upto 5 acres	55	37.67	31.98	265	55.21	60.92	208	89.66	83.53
2. 5 to 10 acres	68	39.53	39.53	118	38.56	27.12	35	54.69	14.06
3. 10 to 15 acres	21	33.33	12.21	42	49.41	9.66	1	20.00	1.61
4. 15 to 25 acres	20	54.05	11.63	10	32.26	2.30	2	11.76	0.80
5. 25 acres & above	8	26.67	4.65	-	-	-	-	-	-
6. All size groups	172	38.39	100.00	435	48.23	100.00	249	74.77	100.00

percentages, the share of different size groups varied within a narrow margin of 7 per cent. The individual villages showed a deviation from the average pattern, and the size groups which had a higher concentration of cultivated area also had a higher share of fallow land.

4.5 Cropping Pattern

The share of area under paddy and other crops in the gross cropped area for the sample villages are given in Table 4.6. It can be seen from the last row of the table that by far paddy was the major cereal crop accounting for about 31 per cent of the gross cropped area. This was slightly above the average for the taluka, which was about 25 per cent of the gross cropped area. Area under 'other cereals and millets' accounted for about 44 per cent. Ragi and wheat were the main crops under this category and area under jowar and bajra were relatively smaller. Around 13 per cent of the gross cropped area was under pulses, and oil seeds and fibres accounted for about 11 per cent. It may be mentioned here, under the last category (oil seeds and fibres), area under fibres was very small, while 'khursani' was the major oil seed grown, groundnut occupying the second place.

Between villages the proportion of area under paddy to gross cropped area varied from 17 per cent to 62 per cent. Excepting these two extremes the proportion of paddy area was around the average for all the villages. In terms of actual area, the total area under paddy in these villages was 4,765 acres. This was about 14 per cent of the total area under paddy in the taluka. It may be mentioned here that paddy, in these villages is raised entirely under rain fed conditions.

As to the intensity of cropping, area cropped more than once for the sample villages was very small. Of the total gross cropped area of 15,410 acres, area cropped more than once was only 193 acres, i.e. about 1.26 per cent. Current fallow accounted for 2.10 per cent of the total cultivated area. Out of the total cultivated area of 15,544 acres, 327 acres were current fallows.

4.6 Distribution of area under crops and size of cultivated holding

Table 4.7 gives the distribution of gross cropped area under paddy and other categories of crops according to the size of cultivated holding for all the 15 sample villages together. Similar information villagewise is presented in Table 4.8. It can be seen from Table 4.7 that the proportion of area under paddy to gross cropped area, over size groups did not show much variation. This proportion varied between 28.14 per cent and 38.56 per cent. The first size groups (upto 5 acres) had a proportionately larger area under paddy to gross cropped area.

Further, holdings below 5 acres accounted for more than 23 per cent of the total area under paddy, and size group V with holdings of 25 acres and above had about 19 per cent of the paddy area. While around 48 per cent of the paddy area was concentrated in the first two size groups, the last three size groups had the remaining 52 per cent almost equally distributed among them.

The first size group of below 5 acres, which had 23 per cent of the total area under paddy in the sample villages, also had about 52 per cent of the farms, while the fifth size group with about 19 per cent of the area had only 3.47 per cent of the farms. This means that the average size of paddy holdings was less than one acre (.99 acres) in the first size group while it was 11.77 acres in the last size group. The average size of

Table 4.6: Share of Paddy and Other Crops in the Gross Cropped Area.

Village	Paddy	Other cereals and millets	Pulses	Oilseeds and Fibres	Other crops	Total
1. Zarwad	25.89	48.80	7.46	17.85	-	100.00
2. Dapure	17.09	49.32	9.11	24.48	-	100.00
3. Mhasurli	28.31	41.09	15.92	12.00	2.68	100.00
4. Samundi	24.67	43.42	11.00	20.91	-	100.00
5. Vaviharsha	25.99	43.31	12.05	18.65	-	100.00
6. Vadivarhe	31.15	50.90	9.90	7.55	0.50	100.00
7. Belgaon	24.18	55.34	19.67	0.10	0.71	100.00
8. Janori	33.22	50.03	16.18	-	0.57	100.00
9. Murambi	28.85	31.31	24.43	13.29	2.12	100.00
10. Taked	22.42	53.54	11.76	9.82	2.47	100.00
11. Dhamani	33.35	34.78	10.28	20.15	1.44	100.00
12. Khed	35.37	42.56	13.03	8.68	0.36	100.00
13. Umberkon	37.72	34.74	15.94	5.91	5.69	100.00
14. Bhavli	45.20	40.46	12.56	1.78	-	100.00
15. Borli	61.97	26.23	10.06	1.23	0.51	100.00
All Village	30.93	43.80	13.46	10.74	1.07	100.00

paddy holding in the size group of 5 to 10 acres was 8,06 acres, which had 24.80 per cent of area under paddy and 26.49 per cent of farms. The average size of paddy holdings for all these villages together was 2.20 acres.

Table 4.8 gives the distribution of gross cropped area under paddy and other categories of crops size groupwise for each sample village separately. It may be observed from Table 4.8 that while at the village level the proportion of total area under paddy to gross cropped area showed some variation between the villages, within a village over size groups this proportion showed, a remarkable uniformity in a majority of cases. That is, over size groups, the actual area under paddy though varied, its proportion to gross cropped area was more or less uniform.

The distribution of area under paddy over size groups for the individual villages varied in accordance with the share of each size group in the cultivated area. That is, size groups having a larger share in the total cultivated area also had a proportionately larger share in the area under paddy. This is more clearly brought out in Table 4.9 and 4.10 showing the percentage distribution of cultivated area according to size, number of farms, area under paddy, etc. The share of the first and fifth size groups in different villages varied as shown in Table 4.11.

The average size of paddy area varied from 0.39 acre to 1.53 acres in the first size group, a large majority of these being less than one acre and for all the villages together the average size of paddy area was 0.99 acre for size group I. While the average size of paddy area was 1.77 acres for the fifth size group (all the villages together), between villages this varied considerably i.e. from 3.15 acres to 15.78 acres.

4.7 Production and yield of Paddy

Production of paddy for the sample villages was 57,805 maunds from an area of 4,765 acres. The average yield per acre was 10.87 maunds for all the sample villages together. Table 4.12 gives the area, production and yield per acre of paddy

according to the size of cultivated holding for all the villages. Similar information is set out in Table 4.13 for the various villages separately.

It may be observed from Table 4.12, that the per acre yield of paddy showed a very marginal variation over size groups. There was an increase in the per acre yield from the first to the fourth size group, while in the last group it showed a decrease. Over size groups the per acre yield varied from 10.52 maunds in the size group of 'below 5 acres' to 11.43 maunds in the IV size group, while for the last size group it was 10.63 maunds.

The share of each size group in the total production of paddy varied from 16.69 per cent to 24.82 per cent, varying within a narrow margin of 8 per cent.

Now referring to Table 4.13 it may be observed that the average yield per acre at the village level varied from 7.31 maunds to 14.09 maunds for the various villages. Average yield per acre over size groups for the different villages though showed some variation, was of a marginal nature and within the village these variations were very close.

The share of each size group in the total production varied considerably between villages, as the share of the size groups in the total area under paddy was also different. It can be seen from Table 4.14 how the share of the first and fifth groups varied in the total production of paddy, and their average yield per acre.

Table 4.14: Share of First and Fifth Size Groups in the Total Production of Paddy and the Average Yield Per Acre.

Village	Size Group I (upto 5 acres)		Size Group V (25 acres and above)	
	% of Total Production	Average Yield Per Acre (Mds.)	% of Total Production	Average Yield Per Acre (Mds.)
1. Vadivarhe	7.85	10.41	31.44	9.51
2. Mhasurli	10.37	10.88	22.17	7.93
3. Murambi	13.02	12.48	31.11	16.86
4. Dapure	3.31	9.71	*53.90	17.56
5. Vaviharsha	13.25	6.92	24.47	5.96
6. Zarwad	7.90	10.20	12.77	9.71
7. Janori	13.82	7.23	8.57	12.00
8. Samundi	23.15	14.53	*11.78	8.17
9. Khed	20.14	10.64	18.62	11.62
10. Taked	31.96	7.91	18.81	8.13
11. Belgaor.	36.91	10.81	*9.70	8.40
12. Umerkone	37.82	8.81	4.09	4.00
13. Dhamani	29.42	13.97	10.77	23.67
14. Bhavli	59.48	11.86	*1.23	6.80
15. Borli	69.66	9.45	*4.64	10.53
All villages	22.59	10.52	18.11	10.62

* Refer to IV Group as there were no farms in the size group '25 acres and above'

It is of interest to note that while for all the villages together the first size group (upto 5 acres) which contributed as much as 23 per cent of the total production, also accounted for 53 per cent of farms with an average size of paddy area of less than an acre and a production of 10.42 maunds per farm. The first

two groups together had 47 per cent of the production of paddy and 78 per cent of farms. The average size of paddy area for these two groups together was 1.35 acres, and the average production of paddy per farm was 14.48 maunds. The last size group of 25 acres and above, though had a share of 18.11 per cent in the total production accounted for only 3.47 per cent of farms with an average size of 11.77 acres of paddy area and a production of about 125 maunds per farm.

Table 4.7 : Distribution of area under different crops according to size of cultivated holding all villages.

Size group (acres)	No. of holdings	% to total	(Area in acres)							
			Paddy	% to total	Other cereals & mill- ets	% to total	Pulses	% to total	Oil seeds & fibres	% to total
0 - 5	1123	51.92	1112.24 (38.56)	23.34	1309.91 (45.41)	19.41	266.19 (9.23)	12.83	174.18 (6.04)	10.52
5 - 10	573	26.49	1181.77 (29.88)	24.80	1823.32 (46.10)	27.01	470.53 (11.90)	22.68	449.79 (11.37)	27.17
10 - 15	236	10.91	782.74 (28.26)	16.43	1278.65 (46.17)	18.95	363.57 (13.13)	17.53	338.82 (12.23)	20.46
15 - 25	156	7.21	806.12 (28.14)	16.92	1266.84 (44.22)	18.77	445.32 (15.54)	21.47	317.56 (11.08)	19.18
25 & above	75	3.47	882.56 (30.06)	18.51	1070.69 (36.47)	15.86	528.69 (18.00)	25.49	375.40 (12.78)	22.67
All groups	2163	100.00	4765.43 (30.93)	100.00	6749.41 (43.80)	100.00	2074.30 (13.46)	100.00	1655.75 (10.74)	100.00

(continued)

Table 4.7 : (continued)

Size group (acres)	Other crops	Total	Gross cropped area	Total %	Net cropped area	Total %	Area cropped more than once
0 - 5	22.03 (0.76)	13.31	2884.55 (100.00)	18.72	2773.14 (96.14)	18.22	111.41 (3.86)
5 - 10	29.51 (0.75)	17.83	3954.92 (100.00)	25.66	3921.76 (99.16)	25.77	33.16 (0.84)
10 - 15	5.70 (0.21)	3.44	2769.48 (100.00)	17.97	2746.57 (99.17)	18.05	22.91 (0.83)
15 - 25	29.13 (1.02)	17.60	2864.97 (100.00)	18.59	2850.04 (99.48)	18.73	14.93 (0.52)
25 & above	79.13 (2.69)	47.82	2936.47 (100.00)	19.06	2925.47 (99.63)	19.23	11.00 (0.37)
All villages	165.50 (1.07)	100.00	15410.39 (100.00)	100.00	15216.98 (98.74)	100.00	193.41 (1.26)

Note : Figures in parenthesis refer to percentages to gross cropped area.

Table 4.8 : Distribution of area under different crops according to size of cultivated holding (villegewise)

Size group	No. of hold-ings	(Area in acres)							
		Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
1. <u>Arwad (Bk)</u>									
0 - 5	50	26.23 (22.12)	8.56	72.95 (61.53)	12.63	5.15 (4.34)	5.83	14.23 (12.01)	6.74
5 - 10	51	67.13 (18.69)	21.90	191.38 (53.29)	33.14	23.63 (6.58)	26.76	77.00 (21.44)	36.45
10 - 15	25	85.85 (28.65)	28.02	139.38 (46.52)	24.13	23.38 (7.80)	26.48	51.00 (17.03)	24.14
15 - 25	14	82.73 (30.50)	27.00	117.38 (43.28)	20.33	27.13 (10.00)	30.74	44.00 (16.22)	20.83
25 and above	4	44.50 (32.98)	14.52	56.43 (41.82)	9.77	9.00 (6.67)	10.19	25.00 (18.53)	11.84
All groups	144	306.44 (25.89)	100.00	577.52 (48.80)	100.00	88.29 (7.46)	100.00	211.23 (17.85)	100.00

(continued)

Note :- Figures in parentheses refer to percentages to gross cropped area.

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
1. <u>Zarwad (Bk)</u>								
0 - 5	-	-	118.56 (100.00)	10.01	118.56 (100.00)	10.04	-	-
5 - 10	-	-	359.14 (100.00)	30.35	358.14 (99.72)	30.33	1.00 (0.28)	40.00
10 - 15	-	-	299.61 (100.00)	25.32	298.11 (99.50)	25.24	1.50 (0.50)	60.00
15 - 25	-	-	271.24 (100.00)	22.92	271.24 (100.00)	22.97	-	-
25 and above	-	-	134.93 (100.00)	11.40	134.93 (100.00)	11.42	-	-
All groups	-	-	1183.48 (100.00)	100.00	1180.98 (99.79)	100.00	2.50 (0.21)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>2. Dapure</u>									
0 - 5	9	3.50 (11.66)	4.64	17.50 (58.29)	8.04	1.75 (5.83)	4.36	7.27 (24.22)	6.73
5 - 10	17	20.38 (17.20)	27.04	58.10 (49.03)	26.71	10.28 (8.67)	25.58	29.75 (25.10)	27.54
10 - 15	11	20.00 (16.76)	26.53	60.00 (50.27)	27.58	12.35 (10.35)	30.74	27.00 (22.62)	25.00
15 - 25	10	31.50 (18.18)	41.79	81.95 (47.30)	37.67	15.80 (9.12)	39.32	44.00 (25.40)	40.73
25 and above	-	-	-	-	-	-	-	-	-
All groups	47	75.38 (17.09)	100.00	217.55 (49.32)	100.00	40.18 (9.11)	100.00	108.02 (24.48)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
2. Dapure								
0 - 5	-	-	30.02 (100.00)	6.81	30.02 (100.00)	6.81	-	-
5 - 10	-	-	118.51 (100.00)	26.86	118.51 (100.00)	26.86	-	-
10 - 15	-	-	119.35 (100.00)	27.06	119.35 (100.00)	27.06	-	-
15 - 25	-	-	173.25 (100.00)	39.27	173.25 (100.00)	39.27	-	-
25 and above	-	-	-	-	-	-	-	-
All groups	-	-	441.13 (100.00)	100.00	441.13 (100.00)	100.00	-	-

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>3. Mhasurli</u>									
0 - 5	33	26.10 (29.48)	9.16	51.83 (58.56)	12.53	4.35 (4.92)	2.71	6.23 (7.04)	5.16
5 - 10	20	32.00 (23.34)	11.23	67.38 (49.13)	16.29	12.00 (8.75)	7.49	25.75 (18.78)	21.33
10 - 15	19	62.50 (29.41)	21.94	103.00 (48.47)	24.92	26.25 (11.41)	15.13	22.75 (10.71)	18.84
15 - 25	17	87.75 (31.23)	30.81	108.30 (38.54)	26.19	48.43 (17.24)	30.23	32.00 (11.39)	26.51
25 and above	7	76.50 (26.64)	26.86	83.00 (28.90)	20.07	71.20 (24.79)	44.44	34.00 (11.84)	28.16
All groups	96	284.85 (28.31)	100.00	413.51 (41.09)	100.00	160.23 (15.92)	100.00	120.73 (12.00)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
<u>3. Mhesurli</u>								
0 - 5	-	-	88.51 (100.00)	8.80	-	-	-	-
5 - 10	-	-	137.13 (100.00)	13.62	-	-	-	-
10 - 15	-	-	212.50 (100.00)	21.12	-	-	-	-
15 - 25	4.50 (1.60)	16.67	280.98 (100.00)	27.92	-	-	-	-
25 and above	22.50 (7.83)	83.33	287.20 (100.00)	28.54	-	-	-	-
All groups	27.00 (2.68)	100.00	1006.32 (100.00)	100.00	-	-	-	-

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
4. Samundi									
0 - 5	15	11.63 (22.46)	19.59	25.33 (48.91)	24.24	5.85 (11.30)	22.09	8.98 (17.33)	17.84
5 - 10	17	34.20 (28.15)	57.61	48.58 (39.98)	46.49	16.38 (13.48)	61.86	22.35 (18.39)	44.40
10 - 15	1	3.00 (21.43)	5.06	6.00 (42.86)	5.74	1.00 (7.14)	3.78	4.00 (28.57)	7.95
15 - 25	3	10.53 (19.73)	17.74	24.58 (46.06)	23.53	3.25 (6.09)	12.27	15.00 (28.12)	29.81
25 and above	-	-	-	-	-	-	-	-	-
All groups	36	59.36 (24.67)	100.00	104.49 (43.42)	100.00	26.48 (11.00)	100.00	50.33 (20.91)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
4. Samundi								
0 - 5	-	-	51.79 (100.00)	21.52	-	-	-	-
5 - 10	-	-	121.51 (100.00)	50.49	-	-	-	-
10 - 15	-	-	14.00 (100.00)	5.82	-	-	-	-
15 - 25	-	-	53.36 (100.00)	22.17	-	-	-	-
25 and above	-	-	-	-	-	-	-	-
All groups	-	-	240.66 (100.00)	100.00	-	-	-	-

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>5. Vaviharsha</u>									
0 - 5	57	40.55 (24.44)	14.01	88.93 (53.58)	18.44	14.53 (8.76)	10.83	21.93 (13.22)	10.56
5 - 10	40	63.93 (23.20)	22.09	125.50 (45.54)	26.03	27.75 (10.07)	20.69	58.40 (21.19)	28.13
10 - 15	20	53.98 (24.22)	18.65	95.43 (42.81)	19.79	29.80 (13.37)	22.22	43.68 (19.60)	21.04
15 - 25	12	44.00 (21.37)	15.20	87.85 (42.66)	18.22	32.25 (15.66)	24.05	41.83 (20.31)	20.15
25 and above	6	86.93 (35.78)	30.01	84.48 (34.77)	17.52	29.78 (12.26)	22.21	41.75 (17.19)	20.12
All groups	135	289.39 (25.99)	100.00	482.19 (43.31)	100.00	134.11 (12.05)	100.00	207.59 (18.65)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
<u>5. Vaviharsha</u>								
0 - 5	-	-	165.94 (100.00)	14.91	-	-	-	-
5 - 10	-	-	275.58 (100.00)	24.75	-	-	-	-
10 - 15	-	-	222.89 (100.00)	20.02	-	-	-	-
15 - 25	-	-	205.93 (100.00)	18.50	-	-	-	-
25 and above	-	-	242.94 (100.00)	21.82	-	-	-	-
All groups	-	-	1113.28 (100.00)	100.00	-	-	-	-

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
6. Vadivarhe									
0 - 5	77	68.30 (31.81)	8.11	120.75 (56.24)	8.78	7.25 (3.38)	2.71	17.40 (8.10)	8.53
5 - 10	62	126.10 (29.16)	14.97	249.80 (57.76)	18.16	22.00 (5.09)	8.22	31.88 (7.37)	15.63
10 - 15	42	133.85 (25.73)	15.89	289.28 (55.60)	21.03	43.23 (8.31)	16.15	51.48 (9.89)	25.24
15 - 25	338	214.23 (28.85)	25.44	416.40 (56.08)	30.26	72.60 (9.78)	27.12	37.83 (5.09)	18.54
25 and above	19	299.73 (37.78)	35.59	299.60 (37.77)	21.77	122.58 (15.45)	45.80	65.40 (8.24)	32.06
All groups	238	842.21 (31.15)	100.00	1375.83 (50.90)	100.00	267.66 (9.90)	100.00	203.99 (7.55)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
6. Vedivarhe								
0 - 5	1.00 (0.47)	7.34	214.70 (100.00)	7.94	214.70 (100.00)	7.98	-	-
5 - 10	2.68 (0.62)	19.66	432.46 (100.00)	16.00	429.46 (99.31)	15.96	3.00 (0.69)	27.08
10 - 15	2.45 (0.47)	17.97	520.29 (100.00)	19.24	520.29 (100.00)	19.34	-	-
15 - 25	1.50 (0.20)	11.01	742.56 (100.00)	27.47	732.56 (98.65)	27.23	10.00 (1.35)	72.92
25 and above	6.00 (0.76)	44.02	793.31 (100.00)	29.35	739.31 (100.00)	29.49	-	-
All groups	13.63 (0.50)	100.00	2703.32 (100.00)	100.00	2690.32 (99.52)	100.00	13.00 (0.48)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>7. Belgaon (Kh.)</u>									
0 - 5	47	32.95 (34.68)	32.25	44.90 (47.36)	19.20	16.65 (17.53)	20.04	-	-
5 - 10	23	41.63 (24.04)	40.75	97.63 (56.38)	41.75	31.40 (18.13)	37.78	-	-
10 - 15	8	17.58 (18.06)	17.21	61.80 (63.48)	26.43	17.55 (18.02)	21.12	0.43 (0.44)	100.00
15 - 25	3	10.00 (17.54)	9.79	29.50 (51.75)	12.62	17.50 (30.71)	21.06	-	-
25 and above	-	-	-	-	-	-	-	-	-
All groups	81	102.16 (24.18)	100.00	233.83 (55.34)	100.00	83.10 (19.67)	100.00	0.43 (0.10)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
<u>7. Belgeon (Kh.)</u>								
0 - 5	0.50 (0.53)	16.67	95.00 (100.00)	22.48	92.13 (96.98)	21.95	2.87 (3.02)	100.00
5 - 10	2.50 (1.45)	83.33	176.16 (100.00)	40.98	173.16 (100.00)	41.26	-	-
10 - 15	-	-	97.36 (100.00)	23.05	97.36 (100.00)	23.20	-	-
15 - 25	-	-	57.00 (100.00)	13.49	57.00 (100.00)	13.59	-	-
25 and above	-	-	-	-	-	-	-	-
All groups	3.00 (0.71)	100.00	422.52 (100.00)	100.00	419.65 (99.32)	100.00	2.87 (0.68)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>8. Janori</u>									
0 - 5	28	26.75 (45.69)	18.48	22.05 (37.66)	10.11	9.75 (16.65)	13.83	-	-
5 - 10	23	58.25 (34.78)	40.24	89.75 (53.58)	41.16	19.50 (11.64)	27.66	-	-
10 - 15	9	27.75 (26.75)	19.17	56.75 (54.70)	26.03	19.25 (18.55)	27.30	-	-
15 - 25	4	22.00 (31.43)	15.20	31.50 (45.00)	14.44	14.00 (20.00)	19.86	-	-
25 and above	1	10.00 (27.78)	6.91	18.00 (50.00)	8.26	8.00 (22.22)	11.35	-	-
All groups	65	144.75 (33.22)	100.00	218.05 (50.03)	100.00	70.50 (16.18)	100.00	-	-

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
8. Janori								
0 - 5	-	-	58.55 (100.00)	13.44	55.55 (94.88)	12.85	3.00 (5.12)	85.71
5 - 10	-	-	167.50 (100.00)	38.44	167.50 (100.00)	38.75	-	-
10 - 15	-	-	103.75 (100.00)	23.81	103.75 (100.00)	24.00	-	-
15 - 25	2.50 (3.57)	100.00	70.00 (100.00)	16.05	69.50 (99.29)	16.07	0.50 (0.71)	14.29
25 and above	-	-	36.00 (100.00)	8.26	36.00 (100.00)	8.33	-	-
All groups	2.50 (0.57)	100.00	435.80 (100.00)	100.00	432.30 (99.20)	100.00	3.50 (0.80)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
9. Murambi									
0 - 5	80	80.62 (40.14)	14.70	82.25 (40.95)	13.82	19.75 (9.83)	4.26	18.25 (9.08)	7.23
5 - 10	53	135.20 (34.11)	24.67	122.95 (31.02)	20.67	77.73 (19.61)	16.75	58.75 (14.82)	23.27
10 - 15	27	91.75 (29.37)	16.74	101.50 (32.50)	17.06	80.10 (25.64)	17.26	39.00 (12.49)	15.45
15 - 25	21	98.05 (24.66)	17.89	118.25 (29.74)	19.88	117.75 (29.63)	25.37	57.50 (14.46)	22.77
25 and above	15	142.50 (24.04)	26.00	170.00 (28.68)	28.57	168.75 (28.47)	36.36	79.00 (13.32)	31.28
All groups	196	548.12 (28.85)	100.00	594.95 (31.31)	100.00	464.08 (24.43)	100.00	252.50 (13.29)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
9. Murambi								
0 - 5	-	-	200.87 (100.00)	10.57	199.37 (99.25)	10.53	1.50 (0.75)	22.97
5 - 10	1.75 (0.44)	4.34	396.38 (100.00)	20.86	395.05 (99.66)	20.86	1.33 (0.34)	20.37
10 - 15	-	-	312.35 (100.00)	16.44	311.65 (99.78)	16.46	0.70 (0.22)	10.72
15 - 25	6.00 (1.51)	14.89	397.55 (100.00)	20.93	397.55 (100.00)	21.00	-	-
25 and above	32.55 (5.49)	80.77	592.80 (100.00)	31.20	589.80 (99.49)	31.15	3.00 (0.51)	45.94
All groups	40.30 (2.12)	100.00	1899.95 (100.00)	100.00	1893.42 (99.66)	100.00	6.53 (0.34)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>10. Taked</u>									
0 - 5	122	104.60 (30.30)	32.83	179.85 (52.09)	23.63	29.08 (8.42)	17.40	26.53 (7.68)	19.01
5 - 10	63	80.48 (17.53)	25.26	226.48 (54.94)	29.76	52.75 (12.80)	31.57	37.50 (9.10)	26.87
10 - 15	19	49.38 (22.70)	15.50	108.55 (49.91)	14.26	30.53 (14.04)	18.27	29.03 (13.35)	20.80
15 - 25	9	24.23 (15.60)	7.61	94.35 (60.74)	12.40	21.38 (13.76)	12.80	8.50 (5.47)	6.09
25 and above	7	59.90 (20.58)	18.80	151.75 (52.15)	19.95	33.35 (11.46)	19.96	38.00 (13.06)	27.23
All groups	220	318.59 (22.42)	100.00	760.98 (53.54)	100.00	167.09 (11.76)	100.00	139.56 (9.82)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
10. Taked								
0 - 5	5.20 (1.51)	14.84	345.26 (100.00)	24.29	339.93 (98.46)	24.11	5.33 (1.54)	48.10
5 - 10	14.95 (3.63)	42.68	412.16 (100.00)	29.00	412.16 (100.00)	29.23	-	-
10 - 15	-	-	217.49 (100.00)	15.30	214.74 (98.74)	15.22	2.75 (1.26)	24.82
15 - 25	6.88 (4.43)	19.64	155.34 (100.00)	10.93	155.34 (100.00)	11.02	-	-
25 and above	8.00 (2.75)	22.84	291.00 (100.00)	20.48	288.00 (98.97)	20.42	3.00 (1.03)	27.08
All groups	35.03 (2.47)	100.00	1421.25 (100.00)	100.00	1410.17 (99.22)	100.00	11.08 (0.78)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>11. Dhamani</u>									
0 - 5	88	69.45 (33.02)	33.39	99.05 (47.10)	45.66	26.00 (12.36)	40.54	15.80 (7.51)	12.57
5 - 10	39	84.03 (36.64)	40.40	74.83 (32.62)	34.50	21.63 (9.43)	33.73	48.88 (21.31)	38.89
10 - 15	7	27.50 (35.26)	13.22	18.00 (23.08)	8.30	5.50 (7.05)	8.57	27.00 (34.61)	21.48
15 - 25	2	12.00 (34.26)	5.77	10.03 (28.63)	4.62	5.00 (14.27)	7.80	6.00 (17.13)	4.78
25 and above	2	15.00 (21.13)	7.22	15.00 (21.13)	6.92	6.00 (8.44)	9.36	28.00 (39.44)	22.28
All groups	138	207.98 (33.35)	100.00	216.91 (34.78)	100.00	64.13 (10.28)	100.00	125.68 (20.15)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
<u>11. Dhamani</u>								
0 - 5	-	-	210.30 (100.00)	33.72	206.95 (98.41)	33.39	3.35 (1.59)	84.38
5 - 10	-	-	229.37 (100.00)	36.77	229.00 (99.84)	36.95	0.37 (0.16)	9.32
10 - 15	-	-	78.00 (100.00)	12.51	77.75 (99.68)	12.55	0.25 (0.32)	6.30
15 - 25	2.00 (5.71)	22.22	35.03 (100.00)	5.62	35.03 (100.00)	5.65	-	-
25 and above	7.00 (9.86)	77.78	71.00 (100.00)	11.38	71.00 (100.00)	11.46	-	-
All groups	9.00 (1.44)	100.00	623.70 (100.00)	100.00	619.73 (99.36)	100.00	3.97 (0.64)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
12. <u>Khed</u>									
0 - 5	171	157.40 (38.95)	20.53	201.00 (49.73)	21.79	22.47 (5.56)	7.96	23.28 (5.76)	12.38
5 - 10	85	211.73 (36.59)	27.62	257.98 (44.58)	27.97	73.88 (12.76)	26.16	35.10 (6.07)	18.66
10 - 15	34	129.00 (32.66)	16.83	175.03 (44.31)	18.97	53.05 (13.43)	18.78	37.45 (9.47)	19.91
15 - 25	18	136.00 (40.30)	17.74	116.00 (34.37)	12.58	53.00 (15.70)	18.77	28.00 (8.30)	14.89
25 and above	13	132.50 (29.32)	17.28	172.43 (38.15)	18.69	80.03 (17.71)	28.33	64.25 (14.21)	34.16
All groups	321	766.63 (35.37)	100.00	922.44 (42.56)	100.00	282.43 (13.03)	100.00	188.08 (8.68)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
12. Khed								
0 - 5	-	-	404.15 (100.00)	18.65	387.95 (95.99)	18.26	16.20 (4.01)	38.11
5 - 10	-	-	578.69 (100.00)	26.70	568.01 (98.15)	26.73	10.68 (1.85)	25.12
10 - 15	0.50 (0.13)	6.45	395.03 (100.00)	18.23	383.83 (97.16)	18.06	11.20 (2.84)	26.35
15 - 25	4.50 (1.33)	58.07	337.50 (100.00)	15.57	333.07 (98.69)	15.68	4.43 (1.31)	10.42
25 and above	2.75 (0.61)	35.48	451.96 (100.00)	20.85	451.96 (100.00)	21.27	-	-
All groups	7.75 (0.36)	100.00	2167.33 (100.00)	100.00	2124.82 (98.04)	100.00	42.51 (1.96)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of hold-ings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
<u>13. Umberkon</u>									
0 - 5	52	62.93 (44.35)	37.33	41.30 (29.10)	26.61	20.93 (14.75)	29.38	3.30 (2.32)	12.50
5 - 10	25	55.28 (32.65)	32.80	61.25 (36.18)	39.46	27.95 (16.51)	39.24	17.20 (10.15)	65.15
10 - 15	5	20.50 (32.40)	12.16	22.68 (35.84)	14.61	13.35 (21.10)	18.74	4.00 (6.32)	15.15
15 - 25	2	14.85 (40.14)	8.81	10.00 (27.03)	6.44	9.00 (24.32)	12.64	1.90 (5.13)	7.20
25 and above	1	15.00 (42.46)	8.90	20.00 (56.61)	12.88	-	-	-	-
All groups	85	168.56 (37.72)	100.00	155.23 (34.74)	100.00	71.23 (15.94)	100.00	26.40 (5.91)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
13. Umberkon								
0 - 5	13.45 (9.48)	52.93	141.91 (100.00)	31.76	140.68 (99.13)	32.47	1.23 (0.87)	9.09
5 - 10	7.63 (4.51)	30.03	169.31 (100.00)	37.89	167.01 (98.64)	38.54	2.30 (1.36)	17.00
10 - 15	2.75 (4.34)	10.82	63.28 (100.00)	14.16	63.28 (100.00)	14.60	-	-
15 - 25	1.25 (3.38)	4.92	37.00 (100.00)	8.28	37.00 (100.00)	8.54	-	-
25 and above	0.33 (0.93)	1.30	35.33 (100.00)	7.91	25.33 (71.70)	5.85	10.00 (28.30)	73.91
All groups	25.41 (5.69)	100.00	446.83 (100.00)	100.00	433.30 (96.97)	100.00	13.53 (3.03)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
14. Bhavli (Kh.)									
0 - 5	190	242.30 (47.53)	57.06	199.00 (39.03)	52.35	59.30 (11.63)	50.23	9.23 (1.81)	55.24
5 - 10	45	128.98 (41.44)	30.37	129.63 (41.65)	34.10	47.65 (15.31)	40.36	4.98 (1.60)	29.80
10 - 15	7	42.60 (51.00)	10.50	34.75 (39.73)	9.14	6.10 (6.98)	5.17	2.00 (2.29)	11.97
15 - 25	2	8.75 (28.23)	2.07	16.75 (54.03)	4.41	5.00 (16.13)	4.24	0.50 (1.61)	2.99
25 and above	-	-	-	-	-	-	-	-	-
All groups	244	424.63 (45.20)	100.00	380.13 (40.46)	100.00	118.05 (12.56)	100.00	16.71 (1.78)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
<u>14. Bhavli (Kh.)</u>								
0 - 5	-	-	509.83 (100.00)	54.26	473.08 (92.79)	52.89	36.75 (7.21)	81.56
5 - 10	-	-	311.24 (100.00)	33.13	306.31 (98.42)	34.25	4.93 (1.58)	10.94
10 - 15	-	-	87.45 (100.00)	9.31	84.07 (96.13)	9.40	3.38 (3.87)	7.50
15 - 25	-	-	31.00 (100.00)	3.30	31.00 (100.00)	3.46	-	-
25 and above	-	-	-	-	-	-	-	-
All groups	-	-	939.52 (100.00)	100.00	894.46 (95.20)	100.00	45.06 (4.80)	100.00

(continued)

Table 4.8 : (continued)

Size group	No. of holdings	Paddy	% to total	Other cereals and millets	% to total	Pulses	% to total	Oilseeds and fibres	% to total
15. Borli									
0 - 5	104	158.93 (63.79)	70.20	63.22 (25.37)	65.99	23.38 (9.38)	63.64	1.75 (0.70)	38.89
5 - 10	10	42.45 (58.33)	18.75	22.08 (30.34)	23.05	6.00 (8.24)	16.33	2.25 (3.09)	50.00
10 - 15	2	15.50 (59.32)	6.85	6.50 (24.88)	6.78	4.13 (15.80)	11.24	-	-
15 - 25	1	9.50 (55.14)	4.20	4.00 (23.22)	4.18	3.23 (18.74)	8.79	0.50 (2.90)	11.11
25 and above	-	-	-	-	-	-	-	-	-
All groups	117	226.38 (61.97)	100.00	95.80 (26.23)	100.00	36.74 (10.06)	100.00	4.50 (1.23)	100.00

(continued)

Table 4.8 : (continued)

Size group	Other crops	% to total	Gross cropped area	% to total	Net cropped area	% to total	Area cropped more than once	% to total
15. <u>Borli</u>								
0 - 5	1.88 (0.76)	100.00	249.16 (100.00)	68.21	207.98 (83.47)	66.78	41.18 (16.53)	76.46
5 - 10	-	-	72.78 (100.00)	19.92	63.23 (86.88)	20.30	9.55 (13.12)	17.73
10 - 15	-	-	26.13 (100.00)	7.15	23.00 (88.02)	7.39	3.13 (11.98)	5.81
15 - 25	-	-	17.23 (100.00)	4.72	17.23 (100.00)	5.53	-	-
25 and above	-	-	-	-	-	-	-	-
All groups	1.88 (0.51)	100.00	365.30 (100.00)	100.00	311.14 (85.26)	100.00	53.86 (14.74)	100.00

Table 4.9: Percentage distribution of total cultivated area, number of farms, area under paddy etc. according to size of cultivated holding - all villages

Size group	% of total number of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area(acres)
Upto 5 acres	51.92	18.84	23.34	0.99
5 to 10 acres	26.49	25.57	24.80	2.06
10 to 15 acres	10.91	17.74	16.43	3.32
15 to 25 acres	7.21	18.46	16.92	5.17
25 acres & above	3.47	19.39	18.51	11.77
All size groups	100.00	100.00	30.93	2.20

Table 4.10: Percentage distribution of total cultivated area, No. of farms, area under paddy etc. according to size of cultivated holding - villagewise

Size group	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)
	<u>Village 1</u>				<u>Village 2</u>				<u>Village 3</u>			
Upto 5 acres	34.72	10.21	8.56	0.52	19.15	6.07	4.64	0.39	34.38	8.87	9.16	0.79
5 to 10 acres	34.42	30.30	21.90	1.32	36.17	28.31	27.04	1.20	20.83	13.21	11.23	1.60
10 to 15 acres	17.36	25.23	28.02	3.43	23.40	26.74	26.53	1.82	19.79	20.73	21.94	3.29
15 to 25 acres	9.72	22.87	27.00	5.91	21.28	38.88	41.79	3.15	17.71	28.74	30.81	5.16
25 acres & above	2.78	11.39	14.52	11.13	-	-	-	-	7.29	28.45	26.86	10.93
All size groups	100.00	100.00	100.00	2.13	100.00	100.00	100.00	1.60	100.00	100.00	100.00	2.97
	<u>Village 4</u>				<u>Village 5</u>				<u>Village 6</u>			
Upto. 5 acres	41.67	22.64	19.59	0.78	42.22	15.00	14.01	0.71	32.35	7.89	8.11	0.89
5 to 10 acres	47.22	49.79	57.61	2.01	29.63	24.91	22.09	1.60	26.05	15.48	14.97	2.03
10 to 15 acres	2.78	5.76	5.06	3.00	14.81	20.00	18.65	2.70	17.65	18.73	15.89	3.19
15 to 25 acres	8.33	21.81	17.74	3.51	8.89	18.39	15.20	3.67	15.97	26.47	25.44	5.64
25 acres & above	-	-	-	-	4.45	21.70	30.01	4.49	7.98	31.43	35.59	15.77
All size groups	100.00	100.00	100.00	1.64	100.00	100.00	100.00	2.14	100.00	100.00	100.00	3.54

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Table 4.10: (Continued)

Size group	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)		
				<u>Village 7</u>					<u>Village 8</u>					<u>Village 9</u>
Upto 5 acres	58.02	25.00	32.25	0.70	43.08	13.61	18.48	0.96	40.82	11.52	14.70	1.00		
5 to 10 acres	28.40	39.22	40.75	1.81	35.38	38.78	40.24	2.53	27.04	20.33	24.67	2.55		
10 to 15 acres	9.88	22.71	17.21	2.20	13.85	23.58	19.17	3.08	13.78	16.47	16.74	3.40		
15 to 25 acres	3.70	13.07	9.79	3.33	6.15	15.87	15.20	5.50	10.71	20.76	17.89	4.67		
25 acres & above	-	-	-	-	1.54	8.16	6.91	10.00	7.65	30.92	26.00	9.50		
All size groups	100.00	100.00	100.00	1.26	100.00	100.00	100.00	2.23	100.00	100.00	100.00	2.80		
				<u>Village 10</u>					<u>Village 11</u>					<u>Village 12</u>
Upto 5 acres	55.45	24.86	32.83	0.86	63.77	35.15	33.39	0.79	53.27	18.81	20.53	0.92		
5 to 10 acres	28.64	28.87	25.26	1.28	28.26	37.65	40.40	2.15	26.48	27.00	27.62	2.49		
10 to 15 acres	8.64	15.21	15.50	2.60	5.07	11.61	13.22	3.93	10.59	17.83	16.83	3.79		
15 to 25 acres	4.09	10.92	7.61	2.69	1.45	5.15	5.77	6.00	5.61	15.42	17.74	7.56		
25 acres & above	3.18	20.14	18.80	8.56	1.45	10.44	7.22	7.50	4.05	20.94	17.28	10.19		
All size groups	100.00	100.00	100.00	1.45	100.00	100.00	100.00	1.51	100.00	100.00	100.00	2.39		

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Table 4.10: (Continued)

Size group	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)	% of total No. of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)
	<u>Village 13</u>				<u>Village 14</u>				<u>Village 15</u>			
Upto 5 acres	61.18	32.59	37.33	1.21	77.87	53.22	57.06	1.28	88.89	69.67	70.20	1.53
5 to 10 acres	29.41	38.39	32.80	2.21	18.44	33.92	30.37	2.87	8.55	19.22	18.75	4.25
10 to 15 acres	5.88	14.06	12.16	4.10	2.87	9.42	10.50	6.37	1.71	6.01	6.85	7.75
15 to 25 acres	2.35	8.26	8.81	7.43	0.82	3.44	2.07	4.38	0.85	5.10	4.20	9.50
25 acres & above	1.18	6.70	8.90	15.00	-	-	-	-	-	-	-	-
All size groups	100.00	100.00	100.00	1.98	100.00	100.00	100.00	1.74	100.00	100.00	100.00	1.93

Table 4.11 : Share of first and fifth size groups of total number of farms, cultivated area, area under paddy, and average size of paddy area

Village	Size group I (Upto 5 acres)				Size group V (25 acres and above)			
	% of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)	% of farms	% of total cultivated area	% of total area under paddy	Average size of paddy area (acres)
1. Vadivarhe	32.35	7.89	8.11	0.89	7.98	31.43	35.59	15.78
2. Mhesurli	34.38	8.87	9.16	0.79	7.29	28.45	26.86	10.93
3. Murambi	40.82	11.52	14.70	1.01	7.65	30.92	26.00	9.50
4. Dapure	19.15	6.07	4.64	0.39	*21.28	38.88	41.79	3.15
5. Vaviharsha	42.22	15.00	14.01	0.71	4.45	21.70	30.01	14.49
6. Zarwad	34.72	10.21	8.56	0.52	2.78	11.39	14.52	11.13
7. Janori	43.08	13.61	18.48	0.96	1.54	8.16	6.91	10.00
8. Samundi	41.67	22.64	19.59	0.78	* 8.33	21.81	17.74	3.51
9. Khed	53.27	18.81	20.53	0.92	4.05	20.94	17.28	10.19
10. Taked	55.45	24.86	32.83	0.86	3.18	20.14	18.80	8.56
11. Belgaon	58.02	25.00	32.25	0.70	* 3.70	13.07	9.79	5.85
12. Umberkon	61.18	32.59	37.33	1.21	1.18	6.70	8.90	15.00
13. Dhamani	63.77	35.15	33.39	0.79	1.45	10.44	7.22	7.50
14. Bhavli	77.87	53.22	57.06	1.28	* 0.82	3.44	2.07	4.37
15. Borli	88.89	69.67	70.20	1.53	* 0.85	5.10	4.20	9.50
All villages	51.82	18.84	23.34	0.99	3.47	19.39	18.52	11.77

* Refer to IV Group, as there were no farms in the size group '25 acres and above'.

Table 4.12: Total outturn and average yield per acre of paddy according to size of cultivated holding - all villages

Size group	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total production
Upto 5 acres	1112.24	11705.15	10.52	22.59
5 to 10 acres	1181.77	12858.75	10.88	24.82
10 to 15 acres	782.74	8646.00	11.05	16.69
15 to 25 acres	806.12	9215.50	11.43	17.79
25 acres & above	882.56	9379.78	10.63	18.11
All size groups	4765.43	51804.68	10.87	100.00

Table 4.13 : Total outturn and average yield per acre of paddy according to size of cultivated holding

Size group	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.
	<u>Village 1</u>				<u>Village 2</u>				<u>Village 3</u>			
Upto 5 acres	26.23	267.50	10.20	7.90	3.50	34.00	9.71	3.31	26.10	284.00	10.88	10.37
5 to 10 acres	67.13	682.00	10.16	20.15	20.38	246.00	12.07	23.98	32.00	294.00	9.19	10.74
10 to 15 acres	85.85	1017.00	11.85	30.05	20.00	193.00	9.65	18.81	62.50	610.00	9.76	22.28
15 to 25 acres	82.73	986.00	11.92	29.13	31.50	553.00	17.56	53.90	87.75	943.00	10.75	34.44
25 acres & above	44.50	432.00	9.71	12.77	-	-	-	-	76.50	607.00	7.93	22.17
All size groups	306.44	3384.50	11.04	100.00	75.38	1026.00	13.61	100.00	284.85	2738.00	9.61	100.00
	<u>Village 4</u>				<u>Village 5</u>				<u>Village 6</u>			
Upto 5 acres	11.63	169.00	14.53	23.15	40.55	280.50	6.92	13.25	68.30	711.00	10.41	7.85
5 to 10 acres	34.20	437.00	12.78	59.86	63.93	517.75	8.10	24.47	126.10	1463.50	11.61	16.15
10 to 15 acres	3.00	38.00	12.67	5.21	53.98	456.00	8.45	21.55	133.85	1600.00	11.95	17.66
15 to 25 acres	10.53	86.00	8.17	11.78	44.00	344.00	7.82	16.26	214.23	2438.00	11.38	26.90
25 acres & above	-	-	-	-	86.93	518.00	5.96	24.47	299.73	2849.28	9.51	31.44
All size groups	59.36	730.00	12.30	100.00	289.39	2116.25	7.31	100.00	842.21	9061.78	10.76	100.00

(Continued)

Table 4.13 : (continued)

Size group	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.
	<u>Village 7</u>				<u>Village 8</u>				<u>Village 9</u>			
Upto 5 acres	32.95	356.25	10.81	36.91	26.75	193.50	7.23	13.82	80.62	1006.00	12.48	13.02
5 to 10 acres	41.63	349.00	8.38	36.16	58.25	580.00	9.96	41.41	135.20	1577.50	11.67	20.42
10 to 15 acres	17.58	176.00	10.01	18.23	27.75	284.00	10.23	20.28	91.75	1299.00	14.16	16.81
15 to 25 acres	10.00	84.00	8.40	8.70	22.00	223.00	10.14	15.92	98.05	1440.00	14.69	18.64
25 acres & above	-	-	-	-	10.00	120.00	12.00	8.57	142.50	2403.00	16.86	31.11
All size groups	102.16	965.25	9.45	100.00	144.75	1400.50	9.68	100.00	548.12	7725.50	14.09	100.00
	<u>Village 10</u>				<u>Village 11</u>				<u>Village 12</u>			
Upto 5 acres	104.60	827.25	7.91	31.96	69.45	970.00	13.97	29.42	157.40	1675.25	10.64	20.14
5 to 10 acres	80.48	578.00	7.18	22.33	84.03	1314.00	15.64	39.85	211.73	2413.00	11.40	29.01
10 to 15 acres	49.38	458.00	9.28	17.70	27.50	351.00	12.76	10.65	129.00	1381.00	10.71	16.60
15 to 25 acres	24.23	238.00	9.82	9.20	12.00	307.00	25.58	9.31	136.00	1300.00	9.56	15.63
25 acres & above	59.90	487.00	8.13	18.81	15.00	355.00	23.67	10.77	132.50	1548.00	11.68	18.62
All size groups	318.59	2588.25	8.12	100.00	207.98	3297.00	15.85	100.00	766.63	8317.25	10.85	100.00

(continued)

Table 4.13 : (continued)

Size group	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.	Area under paddy (acres)	Production of paddy (mds)	Yield per acre (mds)	% of total prodn.
	<u>Village 13</u>				<u>Village 14</u>				<u>Village 15</u>			
Upto 5 acres	62.93	554.50	8.81	37.82	242.30	2874.50	11.86	59.48	158.93	1501.90	9.45	69.66
5 to 10 acres	55.28	547.50	9.90	37.35	128.98	1465.50	11.36	30.33	42.45	394.00	9.28	18.28
10 to 15 acres	20.50	190.00	9.27	12.96	44.60	433.00	9.71	8.96	15.50	160.00	10.32	7.42
15 to 25 acres	14.85	114.00	7.68	7.78	8.75	59.50	6.80	1.23	9.50	100.00	10.53	4.64
25 acres & above	15.00	60.00	4.00	4.09	-	-	-	-	-	-	-	-
All size groups	168.56	1466.00	8.70	100.00	424.63	4832.50	11.38	100.00	226.38	2155.90	9.52	100.00

CHAPTER

INCOME AND BORROWINGS

5.1 Introduction

The present chapter deals with the income and borrowings of the sample families, both cultivating and non-cultivating. Income received by the respondents from various sources during the twelve-month period prior to the survey year was collected. Thus the income data pertain to the year 1960-61. The income received by the respondents was collected under the following heads: (1) Income from crop production, (2) income from live-stock and poultry products, (3) agricultural wages earned, (4) non-agricultural wages and salaries, (5) income from non-agricultural occupations, and (6) unearned income. It may be mentioned that these were gross income received as reported by the respondent families.

Information relating to the borrowings and repayments was also collected from the respondent families in respect of cash and kind borrowings and repayments. These data were collected in a greater detail i.e. the debts outstanding at the time of the survey, borrowings and repayments during the survey year (i.e. 1961-62), the source of borrowings, rate of interest, etc.

The data on income and borrowings are presented mainly with reference to the size of cultivated holding for all the 15 villages together.

5.2 Income

Table 5.1 gives the distribution of families according to the size of income, cultivated holding groupwise for all the sample villages together. It may be seen from the last column of the table that about 9 per cent of the families (227 families) had an annual income of Rs. 250 and below. Of these 227 families, 86 or about 38 per cent were non-cultivating families, while 140 families (61.67 per cent) were in the cultivated holding group of 'up to 5 acres'. There was only one family in the size group of '10 to 15 acres' with an annual income of Rs. 250. Families having an income of more than Rs. 5000 formed less than one per cent (20 families). Of these 20 families, 18 had cultivated land of more than 25 acres while two families were in the cultivated holding group of '15 to 25 acres'. A little more than 50 per cent of the families were in the income group of Rs. 251 to Rs. 750 while about 28 per cent were in the income group of Rs. 751 to Rs. 1500. There were 219 families (8.54 per cent) with an income ranging from Rs. 1501 to Rs. 2500, while in the income group of Rs. 2501 to Rs. 5000 there were 69 families (2.69 per cent).

The non-cultivating families which formed 15.64 per cent of the total number of families involved in the survey reported annual income of Rs. 2500 and below. A little more than 78 per cent of these families received an income of less than Rs. 1000, while the rest had an income ranging from Rs. 1001 to Rs. 2500.

Source of income

Table 5.2 gives the income of the sample households according to sources cultivated holding groupwise. It may be seen from the table that income from crop production accounted

Table 5.1 : Distribution of families according to size of income and cultivated holding - villagewise.

Income group (Rs.)	Size of cultivated holding							
	0		Size group I (Upto 5 acres)		Size group II (5 to 10 acres)		Size group III (10 to 15 acres)	
	No. of families	Percentage to total	No. of families	Percentage to total	No. of families	Percentage to total	No. of families	Percentage to total
Upto 100	18 (69.23)	4.49	7 (26.92)	0.62	1 (3.85)	0.17	-	-
101 - 250	68 (32.23)	16.96	133 (63.03)	11.84	9 (4.27)	1.57	1 (0.47)	0.42
251 - 450	104 (17.11)	25.94	404 (66.45)	35.98	83 (13.65)	14.49	15 (2.47)	6.36
451 - 750	79 (11.27)	19.70	360 (51.36)	32.06	208 (29.67)	36.30	40 (5.70)	16.95
751 - 1000	46 (12.89)	11.47	105 (29.41)	9.35	135 (37.82)	23.56	43 (12.04)	18.22
1001 - 1500	58 (16.43)	14.46	95 (26.91)	8.46	92 (26.06)	16.06	69 (19.55)	29.24
1501 - 2500	28 (12.79)	6.98	17 (7.76)	1.51	45 (20.55)	7.85	62 (28.31)	26.27
2501 - 5000	- (-)	-	2 (2.90)	0.18	- (-)	-	6 (8.70)	2.54
5000 and more	- (-)	-	- (-)	-	- (-)	-	- (-)	-
All income groups	401 (15.64)	100.00	1123 (43.80)	100.00	573 (22.35)	100.00	236 (9.20)	100.00

(continued)

Table 5.1 : (continued)

Income group (Rs.)	Size of cultivated holding					
	Size group IV (15 to 25 acres)		Size group V (25 acres and above)		All size groups	
	No. of families	Percentage to total	No. of families	Percentage to total	No. of families	Percentage to total
Upto 100	-	-	-	-	26 (100.00)	1.01
101 - 250	-	-	-	-	211 (100.00)	8.23
251 - 450	2 (0.32)	1.28	-	-	608 (100.00)	23.71
451 - 750	14 (2.00)	8.97	-	-	701 (100.00)	27.34
751 - 1000	28 (7.84)	17.95	-	-	357 (100.00)	13.92
1001 - 1500	31 (8.78)	19.87	8 (2.27)	10.67	353 (100.00)	13.78
1501 - 2500	54 (24.66)	34.62	13 (5.93)	17.33	219 (100.00)	8.54
2501 - 5000	25 (36.23)	16.03	36 (52.17)	48.00	69 (100.00)	2.69
5001 and more	2 (10.00)	1.28	18 (90.00)	24.00	20 (100.00)	0.78
All income groups	156 (6.08)	100.00	75 (2.93)	100.00	2564 (100.00)	100.00

(continued)

Table 5.2 : Income earned according to source and size of cultivated holding - all villages.

Size of cultivated holding	No. of households	No. of earners	(Income in Rs.)					
			Crop production		Livestock and poultry		Agricultural wages	
			Rs.	Percentage to total	Rs.	Percentage to total	Rs.	Percentage to total
0	401	723	2841 (1.16)	0.20	11026 (4.51)	6.34	58768 (24.03)	23.37
Upto 5 acres	1123	3233	294948 (48.75)	21.23	48166 (7.96)	27.70	132188 (21.85)	52.57
5 to 10 acres	573	1917	336985 (74.39)	24.26	40313 (8.90)	23.18	43147 (9.52)	17.16
10 to 15 acres	236	877	240459 (83.00)	17.31	24606 (8.49)	14.15	12598 (4.35)	5.01
15 to 25 acres	156	653	233586 (85.69)	16.81	27050 (9.92)	15.55	4075 (1.49)	1.62
25 acres and above	75	438	280497 (90.78)	20.19	22754 (7.36)	13.08	689 (0.22)	0.27
All size groups	2564	7841	1389316 (63.91)	100.00	173915 (8.00)	100.00	251465 (11.57)	100.00

(continued)

Table 5.2 : (continued)

Size of cultivated holding	Source of income						Total	
	Non-agricultural wages and salaries		Non-agricultural occupations		Unearned income		Rs.	Percentage to total
	Rs.	Percentage to total	Rs.	Percentage to total	Rs.	Percentage to total		
0	108801 (44.50)	49.26	52380 (21.42)	46.58	10696 (4.38)	41.40	244512 (100.00)	11.25
Upto 5 acres	86769 (14.34)	39.29	35946 (5.94)	31.96	6991 (1.16)	27.06	605008 (100.00)	27.83
5 to 10 acres	17248 (3.81)	7.81	12075 (2.67)	10.74	3222 (0.71)	12.47	452990 (100.00)	20.84
10 to 15 acres	5237 (1.81)	2.38	4842 (1.67)	4.30	1963 (0.68)	7.60	289705 (100.00)	13.32
15 to 25 acres	1070 (0.39)	0.48	4702 (1.72)	4.18	2120 (0.79)	8.20	272603 (100.00)	12.54
25 acres and above	1725 (0.56)	0.78	2518 (0.81)	2.24	845 (0.27)	3.27	309028 (100.00)	14.22
All size groups	220850 (10.16)	100.00	112463 (5.17)	100.00	25837 (1.19)	100.00	2173846 (100.00)	100.00

for nearly 64 per cent. While income from 'agricultural wages' and 'non-agricultural wages and salaries' accounted for about 12 per cent and 10 per cent respectively, income from livestock and poultry accounted for 8 per cent. In the case of the non-cultivating households, income from 'agricultural wages' accounted for 24 per cent, and income from 'non-agricultural wages' accounted for 24 per cent, and income from non-agricultural wages and salaries accounted for nearly 45 per cent; income from 'non-agricultural occupations' accounted for about 21 per cent. It may also be seen from Table 5.2 that cultivating households upto 15 acres had around 63 per cent of the total income from crop production and 65 per cent of the income from livestock and poultry. Around 53 per cent of the income from 'agricultural wages' was accounted for by the cultivating households in size group of 'up to 5 acres', whereas the 'non-cultivating households' accounted for only about 23 per cent of the income from 'agricultural wages'. Non-cultivating households accounted for nearly 50 per cent of the income from 'non-agricultural wages and salaries'. Further, these non-cultivating households also accounted for about 47 per cent of the income from 'non-agricultural occupations'. Thus it is clear from the above that households cultivating upto 5 acres also accounted for more than half of the income earned from agricultural wages and the non-cultivating households accounted for nearly 50 per cent of the income earned from 'non-agricultural wages and salaries' and 47 per cent of the income earned from 'non-agricultural occupations'.

5.3 Indebtedness

Table 5.3 gives the distribution of families according to the size of indebtedness by size of cultivated holding group for all the 15 sample villages together. It may be observed from this table that, out of the 2564 families, 1469 families i.e. 57.29 per cent were not indebted. Of these families reporting no debts 307 families or a little more than one fifth, were non-cultivating households; about 52 per cent were in the first size group of cultivated holding i.e. 'upto 5 acres', while another 17 per cent belonged to the second size group of '5 to 10 acres'.

About 25 per cent of the families (638 families) had reported debts ranging up to Rs. 250/-. Of these 638 families, 49 or 7.68 per cent, were non-cultivating households. Around 75 per cent were in the first two cultivated holding size group i.e. 'up to 10 acres', while it was 9.40 per cent, 7.21 per cent and 1.10 per cent in the third, fourth and fifth size groups respectively.

Of the 401 non-cultivating families, 307 families or 76.55 per cent did not report any debts, while 12.22 per cent (49 families) reported debts ranging up to Rs. 250/-. Only 7 families (2 per cent) reported debts ranging from Rs. 1000/- to Rs. 5000/-.

Among the 2163 cultivating households, more than 53 per cent (1,162 families) did not report any debts. The percentage distribution of the cultivating families reporting debts according to size of cultivated holding is given below.

Table 5.3 : Distribution of families according to size of indebtedness by size of cultivated holding all villages.

Size class of indebtedness (Rs.)	Size of cultivated holding							
	0		Upto 5 acres		5 to 10 acres		10 to 15 acres	
	No. of families	Percentage	No. of families	Percentage	No. of families	Percentage	No. of families	Percentage
Not indebted	307	76.55	757	67.41	255	44.50	96	40.68
Upto 100	23	5.74	156	13.89	109	19.02	28	11.86
101 - 250	26	6.48	118	10.50	93	16.23	32	13.56
251 - 450	13	3.24	54	4.81	54	9.43	34	14.41
451 - 750	19	4.74	24	2.14	33	5.76	18	7.63
751 - 1000	5	1.25	8	0.71	9	1.57	8	3.39
1001 - 1500	2	0.50	4	0.36	14	2.44	9	3.81
1501 - 2500	1	0.25	2	0.18	4	0.70	8	3.39
2501 - 5000	5	1.25	-	-	2	0.35	3	1.27
5001 and above	-	-	-	-	-	-	-	-
All class	401	100.00	1123	100.00	573	100.00	236	100.00

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(continued)

Table 5.3 : (continued)

Size class of indebtedness (Rs.)	Size of cultivated holding					
	15 to 25 acres		25 acres and above		All size groups	
	No. of families	Percentage	No. of families	Percentage	No. of families	Percentage
Not indebted	37	23.72	17	22.68	1469	57.29
Upto 100	12	7.69	4	5.33	332	12.95
101 - 250	34	21.78	3	4.00	306	11.93
251 - 450	20	12.82	10	13.33	185	7.22
451 - 750	14	8.97	9	12.00	117	4.56
751 - 1000	15	9.62	4	5.33	49	1.91
1001 - 1500	9	5.77	4	5.33	42	1.64
1501 - 2500	8	5.13	8	10.67	31	1.21
2501 - 5000	4	2.56	9	12.00	23	0.90
5001 and above	3	1.92	7	9.33	10	0.39
All class	156	100.00	75	100.00	2564	100.00

Size of cultivated holding	% of families indebted
I. Up to 5 acres	36.56 (366)
II. 5 to 10 acres	31.77 (318)
III. 10 to 15 acres	13.99 (140)
IV. 15 to 25 acres	11.89 (119)
V. 25 acres and above	5.79 (58)
	100.00 (1001)

Note: Figures in parentheses refer to number of families in each size group.

It may be observed from the above figures that the majority of the indebted families belonged to the first two size groups i.e. up to 10 acres of cultivated land.

It may be of interest to examine the distribution of these indebted families according to the size of indebtedness. The percentage distribution of these indebted cultivating families according to their size of indebtedness and size of cultivated holding is given in Table 5.4.

It may be seen from the above table that about 21 per cent of the families had debts upto Rs. 100/- while another 28 per cent had debts ranging from Rs. 101/- to Rs. 250/-. About half of these families were in the first size group of 'up to 5 acres'. Only 10 families (one per cent) reported debts ranging beyond Rs. 5000/- and these belonged to the IV and V size groups.

5.4 Borrowings

A. Credit operations in cash

Data collected on credit operations in cash of the indebted families included (1) total amount outstanding at the time of the commencement of the survey i.e. 1st October, 1961, (2) amount borrowed and repaid during the year of survey i.e. October 1961 to September 1962; these details were also collected according to the source and purpose of borrowings. Cash loan operations of the indebted families according to the size of cultivated holding and size of income is presented in Table 5.5. It may be seen from the table that of the total borrowings of Rs. 771318, Rs. 274211 or 36 per cent were borrowed during the year of survey (October 1961 to September 1962) while the remaining were outstanding on 1st October 1961. Repayments during the year of survey were Rs. 184918 or about 24 per cent of the total borrowings. An almost similar pattern of borrowings and repayments can be observed in the case of the individual cultivated holding size groups. Borrowings and repayments during the year of survey as a percentage of total borrowings, cultivated holding groupwise is given below. It was only in the case of the non-cultivating households borrowings and repayments during the survey year formed about 43 per cent and 9 per cent respectively of the total borrowings.

Table 5.4: Percentage Distribution of Cultivating Families Reporting Debts According to the Size of Indebtedness and Size of Cultivated Holdings - All Villages

Size class of indebtedness	Size of cultivated holding					All size groups
	Size Gp. I Upto 5 acres	Size Gp. II 5 to 10 acres	Size Gp. III 10 to 15 acres	Size Gp. IV 15 to 20 acres	Size Gp. V 20 and above	
Upto Rs. 100	15.58	10.89	2.80	1.20	0.40	30.86
Rs.101 to 250	11.79	9.29	3.20	3.40	0.30	27.97
Rs.251 to 450	5.39	5.39	3.40	2.00	1.00	17.18
Rs.451 to 750	2.40	3.30	1.80	1.40	0.90	9.79
Rs.751 to 1000	0.80	0.90	0.80	1.50	0.40	4.40
Rs. 1001 to 1500	0.40	1.40	0.90	0.90	0.40	4.00
Rs.1501 to 2500	0.20	0.40	0.80	0.80	0.80	3.00
Rs.2501 to 5000		0.20	0.30	0.40	0.90	1.80
Rs.5001 and above				0.30	0.70	1.00
All classes	36.56	31.77	13.99	11.89	5.79	100.00

Size of cultivated holding	Cash Borrowings during the year of survey (1961-62) as a percent of the total borrowings	Repayments during the year of survey (1961-62) as a percent of total borrowings
0	42.93	9.11
Upto 5 acres	33.56	19.82
5 - 10 acres	37.19	24.28
10 - 15 acres	34.37	28.14
15 to 25 acres	32.13	27.29
25 acres and above	34.29	26.44
All size groups	35.55	23.97

As can be seen from the figures given in Table 5.6, over all the cultivated holding size groups, a little over 8 per cent of the total borrowings were by families having an income of Rs. 450/- and less. A little over 26 per cent of the borrowings were by families having income ranging from Rs. 451 to Rs.1000.

Borrowings and repayments as a percentage of total borrowings, income groupwise, is presented in Table 5.7. It may be observed from the Table that barring a few cases repayments were much below the borrowings during the survey year. The difference between borrowings and repayments during the period of references was smaller, though not consistently, in the higher income groups.

Sourcewise borrowings

Now it would be of interest to examine the borrowings according to the credit agency. Agencywise borrowings are presented in Table 5.8. It may be observed from the tables that for all size groups 49.67 per cent of the borrowings were from the credit institutions like cooperative credit societies, land mortgage banks, etc. while the rest of the borrowings were from the individuals. Among the latter, professional money-lenders and traders accounted for nearly 29 per cent. For the individual size groups, however, these proportions were different. The proportion of borrowings from the institutional

Table 5.5 : Cash loan operations of the indebted families - according to size of income and size of cultivated holding (all villages)

(Amount in Rs.)

Income class (Rs.)	Non-cultivating households					Size group 1 - Upto 5 acres				
	No. of Loans	Total amount outstanding of the year i.e. from 1st oct. 61	Total amount borrowed during the year (from 1st oct. 61 to 30th sept. 62)	Total amount repaid during the year	Total amount outstanding at the end of the year i.e. 30th sept. 1962	No. of Loans	Total amount outstanding of the year i.e. from 1st oct. 61	Total amount borrowed during the year (from 1st oct. 61 to 30th sept. 62)	Total amount repaid during the year	Total amount outstanding at the end of the year i.e. 30th sept. 1962
Upto 100	2	700	-	-	700	3	600	650	-	1250
101 - 150	22	3065	2460	1020	4505	59	4175	1852	1210	4817
151 - 250	48	5215	2221	457	6979	250	17067	10972	3714	24325
251 - 350	46	7659	4445	529	11575	341	28110	16616	10754	33972
351 - 450	34	3657	4025	693	6989	128	10355	5858	4428	11785
451 - 550	27	7667	2172	1993	7846	80	10257	2826	2157	10926
551 - 650	26	13345	15670	1908	27107	29	4653	1540	1305	4888
651 - 751	-	-	-	-	-	4	708	-	275	433
751 - 850	-	-	-	-	-	-	-	-	-	-
Not stated	4	500	450	75	875	8	775	394	200	969
Total	209	41808	31443	6675	66576	902	76700	40708	24043	93365

(continued)

Table 5.5 : (continued)

Income Class	Size group 2 - 5 to 10 acres					Size group 3 - 10 to 15 acres				
	No. of loans	Total amount outstanding of the year i.e. from 1st oct, 61	Total amount borrowed during the year (from 1st oct. to 30th sept. 62)	Total amount repaid during the year	Total amount outstanding at the end of the year i.e. 30th sept. 1962	No. of loans	Total amount outstanding of the year i.e. from 1st oct. 61	Total amount borrowed during the year (from 1st oct. to 30th sept. 62)	Total amount repaid during the year	Total amount outstanding at the end of the year i.e. 30th sept. 1962
Upto 100	-	-	-	-	-	-	-	-	-	-
101 - 150	7	550	197	187	560	1	80	-	80	-
151 - 250	87	8969	5118	2368	11719	7	950	165	201	914
251 - 350	318	26219	21841	11809	36251	60	8386	4011	2131	10266
351 - 450	182	20970	10076	8664	22382	67	9833	3962	3752	10043
451 - 550	173	24077	11673	10103	25647	123	20244	11864	7947	24161
551 - 650	89	16465	9605	4964	21106	169	27815	16647	16642	27820
651 - 750	1	300	-	100	200	6	2264	1000	100	3164
751 - 850	-	-	-	-	-	-	-	-	-	-
Not stated	-	-	-	-	-	-	-	-	-	-
Total	857	97550	58510	38195	117865	433	69572	37649	30853	76368

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(continued)

Table 5.5 : (continued)

Income class (Rs.)	Size group 4 - 15 to 25 acres					Size group 5 - 25 acres and above				
	No. of loans	Total amount outstanding of the year i.e. from 1st oct. 61	Total amount borrowed during the year (from 1st oct. to 30th sept. 62)	Total amount repaid during the year	Total amount outstanding at the end of the year i.e. 30th sept. 1962	No. of loans	Total amount outstanding of the year i.e. from 1st oct. 61	Total amount borrowed during the year (from 1st oct. to 30th sept. 62)	Total amount repaid during the year	Total amount outstanding at the end of the year i.e. 30th sept. 1962
Upto 100	-	-	-	-	-	-	-	-	-	-
101 - 150	-	-	-	-	-	-	-	-	-	-
151 - 250	-	-	-	-	-	-	-	-	-	-
251 - 350	28	4503	5183	2010	7676	-	-	-	-	-
351 - 450	35	4495	2211	2153	4553	-	-	-	-	-
451 - 550	74	9006	10010	4162	14854	14	2658	1005	831	2832
551 - 650	174	35747	18253	18869	35131	34	6319	6776	4081	9014
651 - 750	67	38606	8824	10215	37215	131	55372	26244	25482	56134
751 - 850	3	1710	165	510	1365	68	53061	27230	16839	63452
Not stated	-	-	-	-	-	-	-	-	-	-
Total	381	94067	44646	37919	100794	247	117410	61255	47233	131432

(continued)

Table 5.5 : (continued)

Income class	All size groups				
	No. of loans	Total amount out- standing of the year i.e. from 1st october 61	Total amount borrowed during the year (from 1st october 61 to 30th september 62)	Total amount repaid during the year	Total amount out- standing at the end of the year i.e. 30th september 1962.
Upto 100	5	1300	650	-	1950
101 - 150	89	7870	4509	2497	9882
151 - 250	392	32201	18476	6740	43937
251 - 350	793	74877	52096	27233	99740
351 - 450	446	49310	26132	19690	55752
451 - 550	491	73909	39550	27193	86266
551 - 650	521	104344	68491	47769	125066
651 - 750	209	97250	36068	36172	97146
751 - 850	71	54771	27395	17349	64817
Not stated	12	1275	844	275	1844
Total	3029	497107	274211	184918	586400

Table 5.6 : Percentage share in the (II) total borrowings according to size of income and cultivated holding..

Income class (in Rs.)	Percentage share in the total borrowings						All groups
	Non-cultivating households	Cultivated holding group					
		I (Upto 5 acres)	II (5 to 10 acres)	III (10 to 15 acres)	IV (15 to 25 acres)	V (25 acres and above)	
Upto 100	0.96	1.06	-	-	-	-	0.25
101 - 250	7.54	5.13	0.48	0.07	-	-	1.60
251 - 450	10.15	23.88	9.03	1.04	-	-	6.57
451 - 750	16.52	38.09	30.80	11.56	6.98	-	16.46
751 - 1000	10.49	13.82	19.89	12.87	4.83	-	9.78
1001 - 1500	13.43	11.14	22.91	29.95	13.71	2.05	14.71
1501 - 2500	40.91	5.28	16.70	41.47	38.93	7.33	22.42
2501 - 5000	-	1.60	0.19	3.04	34.19	45.68	17.28
5000 and above	-	-	-	-	1.36	44.94	10.93
All income class	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 5.7 : Borrowings and repayments during the year of survey as a percentage of total borrowings, income groupwise.

Income class (in Rs.)	Non-cultivating households		Cultivated holding group										All groups	
	a	b	I (Upto 5 acres)		II (5 to 10 acres)		III (10 to 15 acres)		IV (15 to 25 acres)		V (25 acres and above)		a	b
			a	b	a	b	a	b	a	b	a	b		
Upto 100	-	-	52.00	-	-	-	-	-	-	-	-	-	50.00	-
101 - 250	44.52	18.46	30.73	20.08	26.37	25.03	-	100.00	-	-	-	-	36.42	20.17
251 - 450	29.87	6.15	39.13	13.25	36.33	16.81	14.80	18.03	-	-	-	-	36.46	13.30
451 - 750	36.72	4.37	37.15	24.04	45.45	24.57	32.35	17.19	53.51	20.75	-	-	41.02	21.45
751 - 1000	52.40	9.02	36.13	27.31	32.46	27.91	28.72	27.20	32.97	32.11	-	-	34.64	26.10
1001 - 1500	22.08	20.26	21.60	16.49	32.65	28.26	36.95	24.75	52.64	21.89	27.44	22.69	34.86	23.97
1501 - 2500	53.80	6.62	24.89	21.07	36.84	19.04	37.44	37.43	33.80	34.94	51.74	31.16	39.63	27.64
2501 - 5000	-	-	26.57	32.03	-	33.33	30.64	3.06	18.60	21.54	32.16	31.22	27.05	27.13
5000 and above	-	-	-	-	-	-	-	-	8.80	27.20	33.91	20.97	33.50	20.91
All income class	42.93	9.11	33.56	19.82	37.19	24.28	34.37	28.14	32.13	27.29	34.29	26.44	35.55	23.97

Note : a = Cash borrowings during the year of survey (1961-62) as a per cent of total borrowings.

b = Repayments during the year of survey (1961-62) as a per cent of total borrowings.

Table 5.8 : Cash borrowings according to purpose and agency.

(All size groups)

(Amount in Rs.)

Purpose of Borrowings	Credit Agency					
	Government in respect of Tagai Loans and those received from Block Development Office (1)	Agricultural co-operative credit societies (2)	Land Mortgage Bank (3)	Land Lord (4)	Agriculturist Money Lender (5)	Non-agriculturist Money Lender (6)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land, and other land improvement	7390	223	32124	-	4212	500
Construction of new wells, repairs to old wells, etc.	22550	500	26340	-	-	-
Purchase and repairs to Agricultural implements	10800	10739	-	-	670	-
Purchase of Livestock	16425	145870	-	-	7790	60
Current expenditure on Farm Business	-	-	-	60	4720	-
Capital expenditure on non-farm Business	-	-	-	-	-	-
Current expenditure on non-farm Business	250	623	-	-	2730	-

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					Total
	Profession- al Money Lender (7)	Trader (8)	Relatives friends etc. (9)	Employer (10)	Others (11)	
I Farm Expenditure						
Purchase of Land, reclamation of Land and other land improvement	9754	1425	10750	300	-	66678
Construction of new wells, repairs to old wells, etc.	-	-	500	-	500	50390
Purchase and repairs to Agricultural implements	-	450	-	-	-	12420
Purchase of Livestock	13048	4085	8170	-	-	60317
Current expenditure on Farm Business	15315	3600	4138	-	-	173703
Capital expenditure on non-farm Business	-	2000	2000	-	-	4000
Current expenditure on non-farm Business	2550	24966	550	-	-	31046

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	150	50	-	-	4350	-
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	2017	-	-	150	-
Expenses on marriage and other ceremonies	-	-	-	-	13390	200
Medical expenses	-	-	-	-	1660	-
Expenses on litigation	-	1808	-	-	985	-
Dues payable to Government	-	517	600	-	1380	1000
Purchase of non-durable consumer goods	260	17101	-	-	3440	80
More than one purpose of household expenditure or purpose not explicitly stated	10	80700	3100	-	21267	-
<u>III More than one purpose</u>						
Farm and Household Expenditure	-	-	-	-	4320	-
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	1000	-	-	-	300	-
Total	58835	260148	62664	60	71364	1840

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(continued)

Table 5.8 : (continued)

Purchase of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	6850	3100	11425	-	600	27098
Purchase of durable consumer goods	-	-	-	140	-	190
Expenses on death ceremonies	100	340	40	-	-	630
Expenses on marriage and other ceremonies	12725	15844	18105	4520	1500	68301
Medical expenses	2450	100	2160	480	600	7450
Expenses on litigation	3250	450	500	-	-	5185
Dues payable to Government	1000	650	3980	720	1260	12398
Purchase of non-durable consumer goods	490	10746	2613	-	-	18146
More than one purpose of household expenditure or purpose not explicitly stated	19205	7055	10001	1310	2145	81194
<u>III More than one Purpose</u>						
Farm and Household expenditure	52950	4320	2450	300	-	45040
Non-farm and household expenditure	200	-	20	-	-	22
Other purposes	2600	150	-	-	-	4050
Total	142487	79281	77402	7770	6605	768456

(continued)

Table 5.8 : (continued) Cultivated holding group '0' (Non-cultivating Households)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	-	-	-	-	-	-
Construction of new wells, repairs to old wells etc.	-	-	-	-	-	-
Purchase and repairs to agricultural implements	-	-	-	-	-	-
Purchase of Livestock	-	-	-	-	900	-
Current expenditure on farm business	-	1077	-	-	15	-
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	1200	-	-	-	2456	-

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	-	-	-	-	-	-
Construction of new wells, repairs to old wells etc.	-	-	-	-	1000	1000
Purchase and repairs to agricultural implements	-	-	-	-	-	-
Purchase of Livestock	4000	-	100	-	-	5000
Current expenditure on farm business	-	-	-	-	-	1092
Capital expenditure on non-farm business	-	2000	2000	-	-	4000
Current expenditure on non-farm business	500	24496	500	-	-	29152

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>II Household Expenditure</u>						
Construction, purchase and repairs to Buildings	-	48	-	-	-	-
Purchase of durable consumer goods	-	50	-	-	-	-
Expenses on death ceremonies	-	-	-	-	150	-
Expenses on marriage and other ceremonies	-	-	-	-	2825	-
Medical expenses	-	-	-	-	-	-
Expenses on litigation	-	-	-	-	-	-
Due payable to Government	-	-	-	-	-	-
Purchase of non-durable consumer goods	-	-	-	-	260	80
More than one purpose of household expenditure or purpose not explicitly stated	-	537	-	-	4377	-
<u>III More than one Purpose</u>						
Farm and household expenditure	-	606	-	-	-	-
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	1000	-	-	-	-	-
Total	2200	2318	-	-	10983	80

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(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>II Household Expenditure</u>						
Construction, purchase and repairs to Buildings	-	100	300	-	600	1048
Purchase of durable consumer goods	-	--	-	140	-	190
Expenses on death ceremonies	-	-	-	-	-	150
Expenses on marriage and other ceremonies	250	1139	4070	2050	1500	11834
Medical expenses	500	-	1290	-	600	2390
Expenses on litigation	-	-	-	-	-	-
Due payable to Government	-	-	100	420	1260	1780
Purchase of non-durable consumer goods	-	2700	310	-	--	3350
More than one purpose of household expenditure or purpose not explicitly stated	2440	1140	1090	1230	1945	12759
<u>III More than one Purpose</u>						
Farm and household expenditure	600	-	-	-	-	1206
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	-	-	-	-	-	1000
Total	8290	28875	9760	3840	6905	73250

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(continued)

Table 5.8 : (continued) Cultivated holding group I (Upto 5 acres)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
I Farm Expenditure						
Purchase of Land, reclamation of Land and other land improvement	490	-	1300	-	1312	-
Construction of new wells, repairs to old wells etc.	200	-	-	-	-	-
Purchase and repairs to agricultural implements	-	-	-	-	100	-
Purchase of Livestock	3790	2125	-	-	2355	-
Current expenditure on farm business	443	16273	-	60	1495	-
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	125	-	-	-	275	-

(continued)

Table 5.8 : (continued)

Purchase of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	440	-	200	300	-	4042
Construction of new wells, repairs to old wells etc.	-	-	-	-	-	200
Purchase and repairs to agricultural implements	-	-	-	-	-	100
Purchase of Livestock	1663	895	2870	-	-	13698
Current expenditure on farm business	2235	700	938	-	-	22144
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	1050	70	50	-	-	1570

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(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	150	-	-	-	450	-
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	-	-	450	-
Expenses on marriage and other ceremonies	-	250	-	-	6465	200
Medical expenses	-	-	-	-	1110	-
Expenses on litigation	-	-	-	-	375	-
Dues payable to Government	-	300	-	-	40	1000
Purchase of non-durable consumer goods	260	210	-	-	1465	-
More than one purpose of household expenditure or purpose not explicitly stated	10	3123	-	-	8940	-
<u>III More than one purpose</u>						
Farm and household expenditure	-	6061	-	50	1580	-
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	-	-	-	300	300	-
Total	5468	28342	1300	410	26712	1200

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>II Household expenditure</u>						
Construction, Purchase and repairs to Buildings	1700	50	1325	-	-	3675
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	10	-	-	460
Expenses on marriage and other ceremonies	1350	6109	5515	2470	-	22359
Medical expenses	100	-	170	480	-	1860
Expenses on litigation	250	450	-	-	-	1075
Dues payable to Government	300	550	340	300	-	2830
Purchase of non-durable consumer goods	315	3821	1023	-	-	7094
More than one purpose of household expenditure or purpose not explicitly stated	3981	2480	3486	80	200	22300
<u>III More than one purpose</u>						
Farm and household expenditure	3050	1170	640	300	-	12851
Non-farm and household expenditure	200	-	-	-	-	200
Other purposes	200	150	-	-	-	950
Total	16834	16445	16567	3930	200	117408

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(continued)

Table 5.8 : (continued) Cash cultivated holding group II (5 to 10 Acres)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	1150	-	7050	-	1500	-
Construction of new wells, repairs to old wells etc.	2700	-	1000	-	-	-
Purchase and repairs to agricultural implements	2500	-	-	-	270	-
Purchase of Livestock	7395	3917	-	-	2615	60
Current expenditure on farm business	-	31903	-	-	1860	-
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	-	-	-	-	-	-

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(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency						
	(7)	(8)	(8)	(9)	(10)	(11)	(12)
<u>I. Farm Expenditure</u>							
Purchase of Land, reclamation of Land and other land improvement	1900		-	3450			15050
Construction of new wells, repairs to old wells etc.							3700
Purchase and repairs to agricultural implements							2770
Purchase of Livestock	2550		1630	2300			20467
Current expenditure on farm business	3360		1060	1410			39593
Capital expenditure on non-farm business							
Current expenditure on non-farm business			400				400

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	-	-	-	-	1200	-
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	-	-	-	-
Expenses on marriage and other ceremonies	-	500	-	-	3000	-
Medical expenses	-	-	-	-	50	-
Expenses on litigation	-	-	-	-	150	-
Dues payable to Government	-	1123	600	-	1340	-
Purchase of non-durable consumer goods	-	107	-	-	775	-
More than one purpose of household expenditure or purpose not explicitly stated	-	4215	-	-	5755	-
<u>III More than one purpose</u>						
Farm and Household Expenditure	-	16225	-	-	1140	-
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	-	-	-	-	-	-
Total	13745	57990	8650	-	19655	60

(continued)

Table 5.8: (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	-	-	1200	-	-	2400
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	100	100	30	-	-	230
Expenses on marriage and other ceremonies	5600	4685	3770	-	-	17555
Medical expenses	-	-	400	-	-	450
Expenses on litigation	2000	-	-	-	-	2150
Dues payable to Government	700	-	600	-	-	4363
Purchase of non-durable consumer goods	25	2590	430	-	-	3927
More than one purpose of household expenditure or purpose not explicitly stated	3845	1345	1300	-	-	16460
<u>III More than one purpose</u>						
Farm and household expenditure	7550	850	760	-	-	26525
Non-farm and household expenditure	-	-	20	-	-	20
Other purposes	-	-	-	-	-	-
Total	27630	12660	15670	-	-	156060

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(continued)

Table 5.8 : (continued) Cultivated holding group III (10 to 15 acres)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	2800	223	5400	-	1400	-
Construction of new wells, repairs to old wells etc.	800	-	6200	-	-	-
Purchase and repairs to agricultural implements	800	500	-	-	300	-
Purchase of Livestock	3750	1300	-	-	1500	-
Current expenditure on farm business	-	26663	-	-	950	-
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	-	-	-	-	-	-

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	514	525	4850	-	-	15712
Construction of new wells, repairs to old wells, etc.	-	-	-	-	-	7000
Purchase and repairs to agricultural implements	-	450	-	-	-	2050
Purchase of Livestock	1925	1060	500	-	-	10035
Current expenditure on farm business	4520	300	1240	-	-	33673
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	-	-	-	-	-	-

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(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	-	-	-	-	1000	-
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	-	-	-	-
Expenses on marriage and other ceremonies	-	-	-	-	200	-
Medical expenses	-	-	-	-	-	-
Expenses on litigation	-	-	-	-	200	-
Dues payable to Government	-	-	-	-	-	-
Purchase of non-durable consumer goods	200	200	-	-	1200	-
More than one purpose of household expenditure or purpose not explicitly stated	-	1165	-	-	2365	-
<u>III More than one purpose</u>						
Farm and household expenditure	-	12081	-	-	100	-
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	-	-	-	-	-	-
Total	8150	42632	11600	-	9215	-

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(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	-	1200	1500	-	-	3700
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	240	-	-	-	240
Expenses on marriage and other ceremonies	1650	200	1750	-	-	3800
Medical expenses	-	100	300	-	-	400
Expenses on litigation	-	-	500	-	-	700
Dues payable to Government	-	100	140	-	-	240
Purchase of non-durable consumer goods	-	835	500	-	-	2735
More than one purpose of household expenditure or purpose not explicitly stated	1030	920	1625	-	-	7605
<u>III More than one purpose</u>						
Farm and Household expenditure	6250	-	500	-	-	18931
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	400	-	-	-	-	400
Total	16289	5930	13405	-	-	107221

(continued)

Table 5.8 : (continued) Cultivated holding group IV (15 to 25 acres)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	200	-	10750	-	-	500
Construction of new wells, repairs to old wells etc.	5700	-	3500	b	-	-
Purchase and repairs to agricultural implements	2500	-	-	-	-	-
Purchase of Livestock	990	1997	-	-	420	-
Current expenditure on farm business	-	28028	-	-	350	-
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	-	-	-	-	-	-

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>I Farm Expenditure</u>						
Purchase of Land, reclamation of Land, and other land improvement	6900	-	1750	-	-	20100
Construction of new wells, repairs to old wells, etc.	-	-	500	-	-	9700
Purchase and repairs to agricultural implements	-	-	-	-	-	2500
Purchase of Livestock	1550	500	1650	-	-	7107
Current expenditure on farm business	2900	1200	550	-	-	33028
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	-	-	-	-	-	-

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
II Household Expenditure						
Construction, Purchase and repairs to Buildings	-	575	-	-	1700	-
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	-	-	-	-
Expenses on marriage and other ceremonies	-	67	-	-	-	-
Medical expenses	-	-	-	-	500	-
Expenses on litigation	-	-	-	-	-	-
Dues payable to Government	-	385	-	-	-	-
Purchase of non-durable consumer goods	-	-	-	-	-	-
More than one purpose of household expenditure or purpose not explicitly stated	-	3633	-	-	400	-
III More than one purpose						
Farm and household expenditure	-	15608	-	-	1500	-
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	-	-	-	-	-	-
Total	9390	50993	14250	-	4870	500

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>II Household Expenditure</u>						
Construction, purchase and repairs to Buildings	150	1500	6100	-	-	10025
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	-	-	-	-
Expenses on marriage and other ceremonies	1100	1600	300	-	-	3767
Medical expenses	1050	-	-	-	-	1550
Expenses on litigation	1000	-	-	-	-	1000
Dues payable to Government	-	-	2800	-	-	3185
Purchase of non-durable consumer goods	150	750	350	-	-	1250
More than one purpose of household expenditure or purpose not explicitly stated	3810	700	2500	-	-	11043
<u>III More than one purpose</u>						
Farm and household expenditure	14500	2300	550	-	-	34458
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	-	-	-	-	-	-
Total	33110	8550	17050	-	-	138713

(continued)

Table 5.8 : (continued) Cultivated holding group V (25 acres and above)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>I Farm expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	2750	--	7624	-	-	-
Construction of new wells, repairs to old wells etc.	13150	--	16140	-	--	-
Purchase and repairs to agricultural implements	5000	--	-	-	-	-
Purchase of Livestock	500	1400	-	-	-	-
Current expenditure on farm business	-	41931	-	-	50	-
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	--	-	-	-	-	-

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(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
I. <u>Farm Expenditure</u>						
Purchase of Land, reclamation of Land and other land improvement	-	900	500	-	-	11774
Construction of new wells, repairs to old wells etc.	-	-	-	-	-	29290
Purchase and repairs to agricultural implements	-	-	-	-	-	75000
Purchase of Livestock	1450	-	750	-	-	4100
Current expenditure on farm business	2300	750	-	-	-	45031
Capital expenditure on non-farm business	-	-	-	-	-	-
Current expenditure on non-farm business	1000	-	-	-	-	1000

(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(1)	(2)	(3)	(4)	(5)	(6)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	-	-	-	-	-	-
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	-	-	-	-
Expenses on marriage and other ceremonies	-	500	-	-	1100	-
Medical expenses	-	-	-	-	-	-
Expenses on litigation	-	-	-	-	-	-
Dues payable to Government	-	-	-	-	-	-
Purchase of non-durable consumer goods	-	-	-	-	-	-
More than one purpose of household expenditure or purpose not explicitly stated	-	3850	3100	-	-	-
<u>III More than one purpose</u>						
Farm and household expenditure	-	30385	-	-	-	-
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	-	-	-	-	-	-
Total	21400	78076	26864	-	1150	-

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(continued)

Table 5.8 : (continued)

Purpose of Borrowings	Credit Agency					
	(7)	(8)	(9)	(10)	(11)	(12)
<u>II Household Expenditure</u>						
Construction, Purchase and repairs to Buildings	5000	250	1000	-	-	6250
Purchase of durable consumer goods	-	-	-	-	-	-
Expenses on death ceremonies	-	-	-	-	-	-
Expenses on marriage and other ceremonies	2775	2200	2700	-	-	9275
Medical expenses	800	-	-	-	-	800
Expenses on litigation	-	-	-	-	-	-
Dues payable to Government	-	-	-	-	-	-
Purchase of non-durable consumer goods	-	1200	-	-	-	1200
More than one purpose of household expenditure or purpose not explicitly stated	4100	500	-	-	-	11550
<u>III More than one purpose</u>						
Farm and household expenditure	21000	-	-	-	-	51395
Non-farm and household expenditure	-	-	-	-	-	-
Other purposes	2000	-	-	-	-	2000
Total	40425	5800	4950	-	-	178665

sources were higher in the case of the bigger holding groups." Borrowings of the non-cultivating households from the institutional sources formed only about 6 per cent of their total borrowings and borrowings from professional moneylenders and traders was 26 per cent, the proportion of borrowings from institutional sources increased from about 30 per cent in the first cultivated land holding size group to about 70 per cent in the last size group. Proportion of borrowings from 'institutional sources' and 'professional moneylenders and traders' in the total borrowings according to size of cultivating holdings is given below.

Cultivated holding group	Proportion of borrowings to total borrowings from	
	Institutions	Professional moneylenders and traders
Non-cultivating households	6.17	50.74
Upto 5 acres	29.90	28.34
5 to 10 acres	51.51	25.82
10 to 15 acres	58.51	20.72
15 to 25 acres	53.80	30.03
25 acres and above	70.71	25.87
All groups	49.67	29.00

Purpose of borrowings

Information relating to the purpose of borrowings was collected under the three broad headings: (1) capital expenditure on farm, (2) household expenditure, and (3) for more than one purpose. Nearly 52 per cent of the total cash borrowings was to meet farm expenditure. While about 25 per cent was to meet current expenditure on farm business, about 15 per cent was for land improvement, sinking of irrigation wells, etc. Borrowings for the purchase of livestock formed about 8 per cent. Borrowings to meet household expenditure accounted for nearly 29 per cent and borrowings for more than one purpose (i.e. farm expenditure, household expenditure, etc.) accounted for nearly 19 per cent. Borrowings from different agencies according to the purpose of borrowings are also presented in Table 5.8.

It may be seen from the table that borrowings for farm expenditure were mainly from institutional sources while for household expenditure borrowings were from the professional moneylenders and traders.

B. Credit Operation in Kind

Detailed information relating to kind borrowings and repayments was also collected from the respondent families. Quantity borrowed, repaid, and outstanding according to cultivated holding groups is presented in Table 5.9. The percentage share in the total kind borrowings of the various cultivated holding groups is given below.

Size of cultivated holding (in acres)	Percentage share in the total borrowings
Non-cultivating households	2.73
Upto 5 acres	37.65
5 to 10 acres	31.82
10 to 15 acres	12.07
15 to 25 acres	10.36
25 acres and above	5.37

Table 5.9 : Quantity borrowed, repaid and outstanding according to type of kind loan and credit agency in each size of cultivated holding group - All villages

Cultivated holding group O (Non-cultivating households)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land Mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note : I = Quantity borrowed (seers)
 II = Quantity repaid (seers)
 III = Quantity outstanding (seers)

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land Mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity and partly in cash)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	-	-	-	-	-	-	-	-	-	1560	-	1560
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	1760	200	1560

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	180	(50)	48	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	-	-	-	-	-	-	-	-	-	-	-	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity and partly in cash)	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	385	-	385	50	-	50	440	-	440
9. Not specified	-	-	-	-	-	-	-	-	-	90	-	90
Total	-	-	-	565	(50)	433	50	-	50	530	-	530

(continued)

Table 5.9 : (continued)

Cultivated holding group 1 (upto 5 acres)

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Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Lend mortgage bank			Lendlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	-	-	-	1385	1385	-	-	-	-	-	-	-	4021	3802	439
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-	40	40	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-	30	30	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	3342	-	3342	-	-	-	-	-	-	12514	-	12514
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	4727	1385	3342	-	-	-	-	-	-	16605	3872	12953

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	230	(120)	40	-	-	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	2205	2005	220	4113	3178	955	1155	1142	13	-	-	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	60	60	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	300	300	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	40	-	40	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	1030	-	1030	6810	-	6810	2480	-	2480	300	-	300
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	3465	2005 (120)	1290	11323	3538	7805	3635	1142	2493	300	-	300

(continued)

Table 5.9 : (continued)

Cultivated holding group 2 (5 to 10 acres)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-	40	(30)	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	100	100	-	3385	2803	596	-	-	-	-	-	-	4465	4190	345
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-	160	-	160
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	120	120	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Lend mortgage bank			Lendlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	-	-	-	-	-	-	-	-	-	7185	-	7185
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	100	100	-	6874	2803	4085	-	-	-	-	-	-	11970	4310	7690

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	440	(150)	90	360	(180)	60	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	1340	1290	50	3648	3233	480	545	405	140	-	-	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-

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(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	1770	-	1770	6110	-	6110	700	-	700	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	-	-	-	-	-	-	-	-	-
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	3550	1290 (150)	1910	10118	3233 (180)	6650	1245	405	1245	-	-	-

(continued)

Table 5.9 : (continued)

Cultivated holding group 3 (10 to 15 acres)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Lendlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-	150	(80)	10
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	-	-	-	1868	1888	-	-	-	-	-	-	-	1620	1625	25
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	2440	-	2440	-	-	-	-	-	-	3290	-	3290
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	4308	1888	2440	-	-	-	-	-	-	5060	1625 (80)	3325

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	80	(30)	-	-	-	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	680	580	100	1310	1210	100	-	-	-	-	-	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	40	-	40	1330	-	1330	40	-	40	-	-	-
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	800	580	140	2640	1210	1430	40	-	40	-	-	-

(30)

(continued)

Table 5.9 : (continued)

Cultivated holding group 4 (15 to 25 acres)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	-	-	-	2502	2497	25	-	-	-	-	-	-	1160	1160	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	3603	-	3603	-	-	-	-	-	-	2600	-	2600
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	6105	2497	3628	-	-	-	-	-	-	3760	1160	2600

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	350	(224)	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	150	210	-	-	-	-	-	-	-	-	-	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	200	200	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	200	-	200	260	-	260	-	-	-
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	150	210	-	750	200	200	260	-	260	-	-	-

(224)

(continued)

Table 5.9 : (continued)

Cultivated holding group 5 (25 acres and above)

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Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	-	-	-	1715	1715	-	-	-	-	-	-	-	240	240	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Lendlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in kind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	2760	-	2760	-	-	-	-	-	-	320	-	320
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	4475	1715	2760	-	-	-	-	-	-	560	240	320

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	-	-	-	-	-	-	-	-	-	-	-	-
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency											
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	680	-	680	-	-	-	-	-	-
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	680	-	680	-	-	-	-	-	-

(continued)

Table 5.9 : (continued)

All Groups

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Lend mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	-	-	-	-	-	-	-	-	-	-	-	-	190	(110)	10
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	100	100	-	10855	10288	621	-	-	-	-	-	-	11706	11217	809
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	-	-	-	-	-	-	-	-	-	200	40	160
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	-	-	-	-	-	-	-	-	-	30	30	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	120	120	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency														
	Not specified			Agricultural Co-operative Credit Society (in respect of S.T. and J.M.P.C. loans)			Land mortgage bank			Landlord			Agriculturist moneylender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	-	-	-	15634	-	15634	-	-	-	-	-	-	27469	-	27469
9. Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	100	100	-	26489	10288	16255	-	-	-	-	-	-	39715	11407 (110)	28448

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency												TOTAL		
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, frinds, etc.					
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1. Kind loan borrowed but repaid in cash	750	(300)	130	890	(454)	108	-	-	-	-	-	-	1830	(864)	248
2. Kind loan borrowed but repaid in kind by giving the same commodity (together with interest)	4375	4085	370	9071	7621	1535	1700	1547	153	-	-	-	35507	34758	3488
3. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving paddy	-	-	-	60	60	-	-	-	-	-	-	-	260	100	160
4. Kind loan borrowed (commodity other than paddy/rice) but repaid in kind by giving different commodity	-	-	-	200	200	-	-	-	-	-	-	-	230	230	-
5. Kind loan borrowed but repaid partly in kind (same commodity) or partly in cash	-	-	-	300	300	-	-	-	-	-	-	-	420	420	-

(continued)

Table 5.9 : (continued)

Type of kind loan	Credit Agency												TOTAL		
	Non-Agri. moneylender			Professional moneylender			Trader			Relatives, friends, etc.					
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
6. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in paddy and partly in cash	-	-	-	40	-	40	-	-	-	-	-	-	40	-	40
7. Kind loan borrowed (commodity other than paddy/rice) but repaid partly in kind (different commodity) and partly in cash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8. Kind loan borrowed but not repaid	2840	-	2840	15515	-	15515	3530	-	3530	740	-	740	65728	-	65728
9. Not specified	-	-	-	-	-	-	-	-	-	90	-	90	90	-	90
Total	7965	4085 (300)	3340	26076	8181 (454)	17100	5230	1547	3683	830	-	830	106405	35508 (864)	69754

It may be seen from the above figures kind borrowings were highest in the first two cultivated holding groups (i.e. upto 10 acres). Borrowings in kind, as in the case of cash borrowings declined with the increase in cultivated land. However, the non-cultivating households accounted for only 2.73 per cent of the total borrowings in kind.

Source of Borrowings

Proportion of borrowings from different sources according to size of cultivated holding is presented in Table 5.10 (Details are presented in Table 5.9).

For all the size groups together around 25 per cent of the borrowings were from agricultural cooperative credit societies; borrowings from agriculturist moneylenders and traders was 37 per cent and 25 per cent respectively and from professional moneylenders it was 7.5 per cent.

As observed in the case of cash borrowing, in the case of kind borrowings also, the proportion of borrowings from the cooperative credit societies was higher in the case of the bigger land holding groups. This is also quite evident from the figures given in Table 5.10. It may be observed that kind borrowings from cooperative societies while about 12 per cent in the case of households cultivating upto 5 acres, it was a little over 78 per cent in the case of households cultivating 25 acres and above. Barring the fifth cultivated holding group (25 acres and above) borrowings from the agriculturist moneylender ranged from 35 to 40 per cent. Borrowings from this agency while formed nearly 61 per cent in the case of the non-cultivating households in the case of households cultivating 25 acres and above it was about 10 per cent. Similarly, the importance of traders as lenders decreased with increase in the cultivated area.

Terms of Borrowings

Table 5.11 the terms and conditions of borrowings in kind and the agency from which borrowed according to the size of cultivated holding. It may be mentioned at the outset, that the general conditions of the kind borrowings, irrespective of the agency from which borrowed, was that these loans were to be repaid after the ensuing harvest. It may be seen from Table 5.11 that nearly 41 per cent of the borrowings were to be repaid at the rate of up to 1 1/4 times of the principal or at an interest of 25 per cent, while a little over 55 per cent of the borrowings were at the rate of 1 1/2 times of the principal or 50 per cent interest. Borrowings at the rate of 1 3/4 times the principal or at 75 per cent interest accounted for a little over one per cent of the total borrowings in kind. Nearly one per cent of the borrowings were at an interest rate of 100 per cent or double the principal. Interest free borrowings formed only 0.37 per cent. In the case of borrowings at an interest rate of up to 25 per cent, about 61 per cent of the borrowings were from the agricultural cooperative credit societies and 6 per cent were from friends and relatives; borrowings from agriculturist moneylenders was around 21 per cent. In the case of borrowings at an interest rate of 50 per cent, while 50 per cent of the borrowings were from agriculturist moneylenders, 30 per cent was from traders.

In the case of the non-cultivating households who accounted for 2.73 per cent of the total kind borrowings, nearly 79 per cent of the borrowings were at an interest rate ranging from 25 per cent to 50 per cent; only 10 per cent of the borrowings were below 25 per cent interest. Barring the second and fifth size

Table 5.10 : Proportion of kind borrowings from different sources according to size of cultivated holding.

Source of borrowings	Cultivated holding group						All groups
	0 (Non-cultivating households)	I Upto 5 acres	II 5 to 10 acres	III 10 to 15 acres	IV 15 to 25 acres	V 25 acres and above	
1. Agricultural cooperative credit societies	-	11.80	20.30	33.54	55.37	78.37	24.96
2. Agricultural Money lenders	60.59	41.46	35.35	39.38	34.10	9.80	37.24
3. Professional Money lenders	-	8.65	10.49	6.23	1.36	-	7.51
4. Traders	19.45	28.27	29.88	20.54	6.80	11.90	24.57
5. Relatives, friends, etc.	1.72	9.08	3.68	0.31	2.37	-	4.93
6. Employer	18.24	0.74	-	-	-	-	0.70
7. Not specified	-	-	0.30	-	-	-	0.09
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Table 5.11 : Quantity Borrowed, Repaid and Outstanding according to the terms and conditions and credit agency (size of cultivated holding groupwise) Cultivated holdings group 'O' (Non-cultivating households)

Terms and Conditions of the Loan	Credit Agency														
	Not specified			Agricultural co-operative credit society (in respect of S.T. and J.M.-P.C. Loans)			Land Mortgage Bank			Land Lord			Agriculturist Money-Lender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
@ of $1\frac{1}{4}$ times the principal/or 25% interest	-	-	-	-	-	-	-	-	-	-	-	-	300	40	260
@ of $1\frac{1}{2}$ times the principal/or 50% interest	-	-	-	-	-	-	-	-	-	-	-	-	1460	160	1300
@ of $1\frac{3}{4}$ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	1760	200	1560

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(continued)

Table 5:11 : (continued)

Terms and Conditions of the Loan	Credit Agency											
	Non-agri. Money Lender			Professional Money Lender			Trader			Relatives friends etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1¼ times the principal/or 25% interest	-	-	-	-	-	-	-	-	-	-	-	-
@ of 1½ times the principal/or 50% interest	-	-	-	385	-	385	-	-	-	440	-	440
@ of 1¾ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	50	-	50	90	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	180	(50)	48	-	-	-	-	-	-
Total	-	-	-	565	(50)	433	50	-	50	530	-	440

Note: -I = Quantity borrowed (seers). II = Quantity repaid (seers). III = Quantity outstanding (seers) (continued)

Table 5.11 : (continued) Cultivated holding group I i.e. (Upto 5 acres)

Terms and Conditions of the Loan	Credit Agency														
	Not specified			Agricultural co-operative credit society (in respect of S.T. and J.M.-P.C. Loans)			Land Mortgage Bank			Land Lord			Agriculturist Money Lender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1½ times the principal/or 25% interest	-	-	-	4687	1345	3342	-	-	-	-	-	-	3350	831	2519
@ of 1½ times the principal/or 50% interest	-	-	-	40	40	-	-	-	-	-	-	-	12865	2781	10224
@ of 1½ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-	220	200	100
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-	50	-	50
Not specified	-	-	-	-	-	-	-	-	-	-	-	-	120	60	60
Total	-	-	-	4727	1385	3342	-	-	-	-	-	-	16605	3872	12953

(continued)

Table 5.11 : (continued)

Terms and Conditions of the Loan	Credit Agency											
	Non-agril Money Lender			Professional Money Lender			Trader			Relatives friends etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
@ of $1\frac{1}{4}$ times the principal/or 25% interest	1440	910 (120)	360	1030	320	710	1680	480	1200	-	-	-
@ of $1\frac{1}{2}$ times the principal/or 50% interest	1820	930	890	10130	3135	7015	1755	662	1093	300	-	300
@ of $1\frac{3}{4}$ times the principal/or 75% interest	140	100	40	23	23	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	65	65	-	60	60	-	-	-	-	-	-	-
Unspecified	-	-	-	80	80	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	200	-	200	-	-	-
Total	3465	2005 (120)	1290	11323	3538	7805	3635	1142	2493	300	-	300

(continued)

Table 5.11 : (continued) Cultivated holding group II i.e.(5 to 10 acres)

Terms and Conditions of the Loan	Credit Agency														
	Not specified			Agricultural co-operative credit society (in respect of S.T. and J.M.-P.C. Loans)			Land Mortgage Bank			Land Lord			Agriculturist Money Lender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1½ times the principal/or 25% interest	-	-	-	6798	2803	4009	-	-	-	-	-	-	3270	1270	2070
@ of 1½ times the principal/or 50% interest	100	100	-	-	-	-	-	-	-	-	-	-	8180	2840 (30)	5300
@ of 1½ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-	240	200	40
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	160	-	160
Interest free	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	76	-	76	-	-	-	-	-	-	120	-	120
Total	100	100	-	6874	2803	4085	-	-	-	-	-	-	11970	4310 (30)	7690

(continued)

Table 5.11 : (continued)

Terms and Conditions of the Loan	Credit Agency											
	Non-agri. Money Lender			Professional Money Lender			Trader			Relatives friends etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1 $\frac{1}{4}$ times the principal/or 25% interest	140	-	140	1090	290	800	705	245	460	-	-	-
@ of 1 $\frac{1}{2}$ times the principal/or 50% interest	3070	1190 (60)	1770	8063	2433 (180)	5330	280	-	280	-	-	-
@ of 1 $\frac{3}{4}$ times the principal/or 75% interest	100	100	-	765	510	320	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	200	-	200	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	180	80	100	-	-	-
Not specified	240	(90)	-	-	-	-	80	80	-	-	-	-
Total	3550	1290 (150)	1910	10118	3233 (180)	6650	1245	405	840	-	-	-

(continued)

Table 5.11 : (continued) Cultivated holding group III i.e. (10 to 15 acres)

Terms and Conditions of	Credit Agency														
	Not specified			Agricultural co-operative credit society (in respect of S.T. and J.M.-P.C. Loans)			Land Mortgage Bank			Land Lord			Agriculturist Money Lender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
@ of $1\frac{1}{4}$ times the principal/or 25% interest	-	-	-	4204	1788	2440	-	-	-	-	-	-	890	210	710
@ of $1\frac{1}{2}$ times the principal/or 50% interest	-	-	-	-	-	-	-	-	-	-	-	-	4110	1355 (80)	2615
@ of $1\frac{3}{4}$ times the principal/or 75% interest	-	-	-	100	100	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-	60	60	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	4308	1888	2440	-	-	-	-	-	-	5060	1625 (80)	3325

(continued)

Table 5.11 : (continued)

Terms and Conditions of the Loan	Credit Agency											
	Non-agri. Money Lender			Professional Money Lender			Trader			Relatives friends etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
@ of $1\frac{1}{4}$ times the principal/or 25% interest	40	-	40	620	400	220	-	-	-	-	-	-
@ of $1\frac{1}{2}$ times the principal/or 50% interest	560	480 (30)	-	2020	810	1210	40	-	40	-	-	-
@ of $1\frac{3}{4}$ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	200	100	100	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	800	580 (30)	140	2640	1210	1430	40	-	40	-	-	-

(continued)

Table 5.11 : (continued) Cultivated holding group IV i.e.(15 to 25 acres)

Terms and Conditions of the Loan	Credit Agency																
	Not specified			Agricultural co-operative credit society (in respect of S.T. and J.M.-P.C. Loans)			Land Mortgage Bank			Land Lord			Agriculturist Money Lender				
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III		
@ of 1½ times the principal/or 25% interest	-	-	-	6105	2497	3628	-	-	-	-	-	-	-	-	1080	380	700
@ of 1½ times the principal/or 50% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2560	780	1780
@ of 1½ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	120	-	120
Interest free	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	6105	2497	3628	-	-	-	-	-	-	-	-	3760	1160	2600

(continued)

Table 5.11 : (continued)

Terms and Conditions of the Loan	Credit Agency											
	Non-agri. Money Lender			Professional Money-Lender			Trader			Relatives friends etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
@ of $1\frac{1}{4}$ times the principal/or 25% interest	-	-	-	200	-	200	100	-	100	-	-	-
@ of $1\frac{1}{2}$ times the principal/or 50% interest	150	210	-	550	200 (224)	-	-	-	-	-	-	-
@ of $1\frac{3}{4}$ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	160	-	160	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	150	210	-	750	200 (224)	200	260	-	260	-	-	-

(continued)

Table 5.11 : (continued) Cultivated holding group V i.e. (25 acres and above)

Terms and Conditions of the Loan	Credit Agency														
	Not specified			Agricultural co-operative credit society (in respect of S.T. and J.M.-P.C. Loans)			Land Mortgage Bank			Land Lord			Agriculturist Money Lender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1½ times the principal/or 25 % interest	-	-	-	4475	1715	2760	-	-	-	-	-	-	420	220	200
@ of 1½ times the principal/or 50% interest	-	-	-	-	-	-	-	-	-	-	-	-	140	20	120
@ of 1¾ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	4475	1715	2760	-	-	-	-	-	-	560	240	320

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(continued)

Table 5.11 : (continued)

Terms and Conditions of the Loan	Credit Agency											
	Non-agri. Money-Lender			Professional Money Lender			Trader			Relatives friends etc.		
	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1¼ times the principal/or 25% interest	-	-	-	600	-	600	-	-	-	-	-	-
@ of 1½ times the principal/or 50% interest	-	-	-	80	-	80	-	-	-	-	-	-
@ of 1¾ times the principal/or 75% interest	-	-	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
Interest free	-	-	-	-	-	-	-	-	-	-	-	-
Not specified	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	680	-	680	-	-	-	-	-	-

(continued)

Table 5.11 : (continued) All groups

Terms and Conditions of the Loan	Credit Agency														
	Not specified			Agricultural co-operative credit society (in respect of S.T. and J.M.-P.C. Loans)			Land Mortgage Bank			Land Lord			Agriculturist Money Lender		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1½ times the principal/or 25% interest	-	-	-	26273	10148	16179	-	-	-	-	-	-	9310	2951	6459
@ of 1½ times the principal/or 50% interest	100	100	-	40	40	-	-	-	-	-	-	-	29315	7936 (30)	21339
@ of 1¾ times the principal/or 75% interest	-	-	-	100	100	-	-	-	-	-	-	-	-	-	-
Upto @ of 2 times the principal/or 100% interest	-	-	-	-	-	-	-	-	-	-	-	-	520	460	140
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	280	-	280
Interest free	-	-	-	-	-	-	-	-	-	-	-	-	50	-	50
Not specified	-	-	-	76	-	76	-	-	-	-	-	-	240	60	180
Total	100	100	-	26489	10288	16255	-	-	-	-	-	-	39715	11407 (30)	28448

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(continued)

Table 5.11 : (continued)

Terms and Conditions of the Loan	Credit Agency														
	Non-agri. Money Lender			Professional Money Lender			Trader			Relatives friends etc.			Total		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
@ of 1½ times the principal/or 25% interest	1620	910 (120)	540	3540	1010	2530	2485	725	1760	-	-	-	43228	15744 (120)	27468
@ of 1½ times the principal/or 50% interest	5600	2810 (90)	2660	21228	6578 (404)	14020	2075	662	1413	740	-	740	59098	18126 (524)	40172
@ of 1½ times the principal/or 75% interest	240	200	40	788	533	320	-	-	-	-	-	-	1128	833	360
Upto @ of 2 times the principal/or 100% interest	265	165	100	260	60	200	-	-	-	-	-	-	1045	685	440
Unspecified	-	-	-	80	-	80	50	-	50	90	-	90	500	-	500
Interest free	-	-	-	-	-	-	340	80	260	-	-	-	390	80	-
Not specified	240	(90)	-	180	(50)	48	280	80	200	-	-	-	1016	140 (140)	504
Total	7965	4085 (300)	3340	26076	8181 (454)	17198	5230	1547	3683	830	-	830	106405	35608 (784)	69444

Note : In the case of cash repayments the amount is shown (in Rs.) in parentheses.

groups (5 to 10 acres and 25 acres and above) a little over 50 per cent of the borrowings were at interest rates ranging from 25 to 50 per cent; in the second size group (5 to 10 acres) it was a little over two-thirds of the borrowings while in the last size group it was less than 4 per cent of the borrowings.

Purpose of borrowings

Coming to the purpose of kind borrowings it may be mentioned that the data was collected under the three categories: (1) Household consumption, (2) seed and other farm use, and (3) household consumption seed, and farm use. The data are presented in Table 5.12. For all categories of households together 79 per cent of the borrowings were for household consumption; about 8 per cent was for seed and farm use and about 11 per cent for both household consumption and farm use. In the case of about 2 per cent of the borrowings the purpose of borrowings was not specified. The purposewise borrowings (in percentages) according to the size of cultivated holding is shown below.

Size of cultivated holding (in acres)	Purpose of borrowing				Total
	household consumption	Seed and other farm use	Both household consumption and seed and farm use	Unspecified	
0	94.50	2.75	-	2.75	100.00
Upto 5 acres	85.06	4.62	9.72	0.60	100.00
5 to 10 acres	80.78	7.40	11.20	0.52	100.00
10 to 15 acres	80.40	10.12	9.48	-	100.00
20 acres and above	44.79	11.20	16.01	28.00	100.00
All size groups	79.08	7.63	11.25	2.04	100.00

It may be seen from the above figures that in the case of the non-cultivating households nearly 95 per cent of the borrowings were for household consumption. In the case of families cultivating land up to 15 acres 80 to 85 per cent of the borrowings were specifically for household consumption. In the fourth size group (15 to 25 acres) borrowings specifically for household consumption formed 64 per cent while in the last group (25 acres and above) it was nearly 45 per cent. Thus it is quite evident from the above that kind borrowings were essentially for the purpose of household consumption irrespective of the size of cultivated holding, while more than 50 per cent of the cash borrowings were specifically to meet farm business expenditure. Further, as can be seen from Table 5.12, the kind borrowings were mainly during the pre-harvest and post-harvest months.

Coming to the commodities borrowed it may be pointed out that by and large ragi or nachni was the major commodity borrowed, which formed over 85 per cent of the borrowings. This was in the case of all cultivated holding size groups. Commoditywise borrowings according to size of cultivated holding are presented in Table 5.13.

Table 5.12 : Quantity borrowed, repaid and outstanding according to year and month of borrowing and purpose of borrowing in each size of cultivated holding group

Cultivated holding group 'O' (Blank)

Year and month of borrowing	Purpose of borrowing											
	Not specified			Household consumption			Seed and other farm use			Household consumption seed and farm use		
	I	II	III	I	II	III	I	II	III	I	II	III
1. June 1961	-	-	-	290	160	40	-	-	-	-	-	-
2. July 1961	-	-	-	-	-	-	-	-	-	-	-	-
3. August 1961	-	-	-	-	-	-	-	-	-	-	-	-
4. September 1961	-	-	-	40	40	-	-	-	-	-	-	-
5. October 1961	-	-	-	-	-	-	-	-	-	-	-	-
6. November 1961	-	-	-	-	-	-	-	-	-	-	-	-
7. December 1961	-	-	-	-	-	-	-	-	-	-	-	-
8.	-	-	-	-	-	-	-	-	-	-	-	-
9.	-	-	-	-	-	-	-	-	-	-	-	-
A. March 1962	-	-	-	-	-	-	-	-	-	-	-	-
A1. April 1962	-	-	-	-	-	-	-	-	-	-	-	-
A2. May 1962	-	-	-	380	-	380	-	-	-	-	-	-
A3. June 1962	80	-	80	915	(50)	783	60	-	60	-	-	-
A4. July 1962	-	-	-	830	-	830	-	-	-	-	-	-
A5. August 1962	-	-	-	40	-	40	-	-	-	-	-	-
A6. September 1962	-	-	-	250	-	250	20	-	20	-	-	-
A7.	-	-	-	-	-	-	-	-	-	-	-	-
A8. Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
A9. Before June 1961	-	-	-	-	-	-	-	-	-	-	-	-
Blank	-	-	-	-	-	-	-	-	-	-	-	-
Total	80	-	80	2745	200 (50)	2323	80	-	80	-	-	-

Note : I = Quantity borrowed (seers). II = Quantity repaid (seers).
III = Quantity outstanding (seers).

(continued)

Note: In the case of cash repayments, the amount is shown (in Rs.) in parentheses.

Table 5.12 : (continued)

Cultivated holding group 1 (Upto 5 acres)

Year end month of borrowing	Purpose of borrowing											
	Not specified			Household consumption			Seed and other farm use			Household consumption seed and farm use		
	I	II	III	I	II	III	I	II	III	I	II	III
1. June 1961	-	-	-	2602	1305 (100)	1167	330	350	-	885	765	120
2. July 1961	-	-	-	6453	5071	1472	400	240	200	1400	1200	200
3. August 1961	-	-	-	1120	1000	120	-	-	-	50	50	-
4. September 1961	-	-	-	1125	605 (20)	490	50	20	30	-	-	-
5. October 1961	-	-	-	200	-	200	256	236	20	-	-	-
6. November 1961	-	-	-	-	-	-	40	-	40	-	-	-
7. December 1961	-	-	-	-	-	-	-	-	-	-	-	-
8.	-	-	-	-	-	-	-	-	-	-	-	-
9.	-	-	-	-	-	-	-	-	-	-	-	-
A. March 1962	-	-	-	620	-	620	-	-	-	-	-	-
A1. April 1962	-	-	-	200	-	200	-	-	-	-	-	-
A2. May 1962	-	-	-	40	-	40	40	-	40	-	-	-
A3. June 1962	-	-	-	9565	-	9565	574	-	574	580	-	580
A4. July 1962	240	-	240	5330	-	5330	-	-	-	-	-	-
A5. August 1962	-	-	-	2165	-	2165	-	-	-	360	-	360
A6. September 1962	-	-	-	830	-	830	80	-	80	-	-	-
A7.	-	-	-	-	-	-	-	-	-	-	-	-
A8. Unspecified	-	-	-	260	-	260	-	-	-	-	-	-
A9. Before June 1961	-	-	-	3560	940	2620	80	160	-	620	-	620
Blank	-	-	-	-	-	-	-	-	-	-	-	-
Total	240	-	240	34070	8921 (120)	25079	1850	1006	984	3895	2015	1880

(continued)

Table 5.12 : (continued)

Cultivated holding group 2 (5 to 10 acres)

Year and month of borrowing	Purpose of borrowing											
	Not specified			Household consumption			Seed and other farm use			Household consumption, seed and farm use		
	I	II	III	I	II	III	I	II	III	I	II	III
1. June 1961	100	-	100	4295	2975 (140)	1150	1295	180	1115	990	790	200
2. July 1961	-	-	-	3803	3068 (90)	653	100	100	-	1690	1000	690
3. August 1961	-	-	-	2050	1170 (90)	640	30	30	-	-	-	-
4. September 1961	-	-	-	865	705 (40)	80	-	-	-	-	-	-
5. October 1961	-	-	-	-	-	-	160	150	30	-	-	-
6. November 1961	-	-	-	120	120	-	60	60	-	-	-	-
7. December 1961	-	-	-	-	-	-	-	-	-	-	-	-
8.	-	-	-	-	-	-	-	-	-	-	-	-
9.	-	-	-	-	-	-	-	-	-	-	-	-
A. March 1962	-	-	-	160	-	160	-	-	-	-	-	-
A1. April 1962	-	-	-	-	-	-	-	-	-	-	-	-
A2. May 1962	-	-	-	760	-	760	-	-	-	-	-	-
A3. June 1962	-	-	-	6180	-	6180	250	-	250	320	-	320
A4. July 1962	-	-	-	3935	-	3935	80	-	80	40	-	40
A5. August 1962	-	-	-	2260	-	2260	-	-	-	388	-	388
A6. September 1962	-	-	-	820	-	820	140	-	140	-	-	-
A7.	-	-	-	-	-	-	-	-	-	-	-	-
A8. Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
A9. Before June 1961	76	-	76	2100	1187	913	390	369	35	400	237	163
Blank	-	-	-	-	-	-	-	-	-	-	-	-
Total	176	-	176	27348	9235 (360)	17551	2505	889	1650	3828	2027	1801

(continued)

Table 5.12 : (continued)

Cultivated holding group 3 (10 to 15 acres)

Year and month of borrowing	Purpose of borrowing											
	Not specified			Household consumption			Seed and other farm use			Household consumption, seed and farm use		
	I	II	III	I	II	III	I	II	III	I	II	III
1. June 1961	-	-	-	1130	1160	-	-	-	-	568	488	80
2. July 1961	-	-	-	1950	1420 (80)	410	590	510	80	310	285	25
3. August 1961	-	-	-	540	360 (30)	100	-	-	-	-	-	-
4. September 1961	-	-	-	100	-	100	-	-	-	-	-	-
5. October 1961	-	-	-	40	40	-	160	40	120	-	-	-
6. November 1961	-	-	-	-	-	-	-	-	-	-	-	-
7. December 1961	-	-	-	-	-	-	-	-	-	-	-	-
8.												
9.												
A. March 1962	-	-	-	-	-	-	-	-	-	-	-	-
A1. April 1962	-	-	-	-	-	-	-	-	-	-	-	-
A2. May 1962	-	-	-	400	-	400	-	-	-	-	-	-
A3. June 1962	-	-	-	1310	-	1310	90	-	90	-	-	-
A4. July 1962	-	-	-	1090	-	1090	-	-	-	220	-	220
A5. August 1962	-	-	-	2470	-	2470	-	-	-	-	-	-
A6. September 1962	-	-	-	300	-	300	80	-	80	-	-	-
A7.												
A8. Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
A9. Before June 1961	-	-	-	1000	720	280	380	280	100	120	-	120
Blank												
Total	-	-	-	10330	3700 (110)	6460	1300	830	470	1218	773	445

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(continued)

Table 5.12 : (continued)

Cultivated holding group 4 (15 to 25 acres)

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Year and month of borrowing	Purpose of borrowing											
	Not specified			Household consumption			Seed and other farm use			Household consumption, seed and farm use		
	I	II	III	I	II	III	I	II	III	I	II	III
1. June 1961	-	-	-	1365	950	415	730	730	-	-	-	-
2. July 1961	-	-	-	630	440 (96)	60	150	210	-	827	627 (128)	-
3. August 1961	-	-	-	120	-	120	-	-	-	100	-	100
4. September 1961	-	-	-	220	220	-	120	-	120	-	-	-
5. October 1961	-	-	-	-	-	-	40	-	40	-	-	-
6. November 1961	-	-	-	-	-	-	-	-	-	-	-	-
7. December 1961	-	-	-	360	240	120	-	-	-	-	-	-
8.	-	-	-	-	-	-	-	-	-	-	-	-
9.	-	-	-	-	-	-	-	-	-	-	-	-
A. March 1962	-	-	-	-	-	-	-	-	-	-	-	-
A1. April 1962	-	-	-	-	-	-	-	-	-	-	-	-
A2. May 1962	-	-	-	200	-	200	-	-	-	-	-	-
A3. June 1962	-	-	-	1140	-	1140	-	-	-	360	-	360
A4. July 1962	-	-	-	1115	-	1115	-	-	-	360	-	360
A5. August 1962	-	-	-	1143	-	1143	240	-	240	-	-	-
A6. September 1962	-	-	-	400	-	400	420	-	420	-	-	-
A7.	-	-	-	-	-	-	-	-	-	-	-	-
A8. Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
A9. Before June 1961	80	-	80	400	225	175	40	40	-	465	345	120
Blank	-	-	-	-	-	-	-	-	-	-	-	-
Total	80	-	80	7093	2075 (96)	4888	1740	1020	780	2112	972 (128)	940

(continued)

Table 5.12 : (continued)

Cultivated holding group 5 (25 and above)

Year end month of borrowing			Purpose of borrowing											
			Not specified			Household consumption			Seed and other farm use			Household consumption, seed and farm use		
			I	II	III	I	II	III	I	II	III	I	II	III
1.	June	1961	-	-	-	800	800	-	280	280	-	-	-	-
2.	July	1961	-	-	-	-	-	-	160	160	-	-	-	-
3.	August	1961	1000	-	1000	-	-	-	-	-	-	-	-	-
4.	September	1961	-	-	-	-	-	-	20	20	-	-	-	-
5.	October	1961	-	-	-	-	-	-	100	100	-	-	-	-
6.	November	1961	-	-	-	-	-	-	-	-	-	-	-	-
7.	December	1961	-	-	-	-	-	-	-	-	-	-	-	-
8.														
9.														
A.	March	1962	-	-	-	-	-	-	-	-	-	-	-	-
A1.	April	1962	-	-	-	-	-	-	-	-	-	-	-	-
A2.	May	1962	-	-	-	-	-	-	-	-	-	-	-	-
A3.	June	1962	-	-	-	200	-	200	-	-	-	-	-	-
A4.	July	1962	-	-	-	-	-	-	-	-	-	-	-	-
A5.	August	1962	600	-	600	1460	-	1460	-	-	-	-	-	-
A6.	September	1962	-	-	-	100	-	100	-	-	-	-	-	-
A7.														
A8.	Unspecified		-	-	-	-	-	-	-	-	-	-	-	-
A9.	Before June 1961		-	-	-	-	-	-	80	-	80	915	595	320
	Blank													
Total			1600	-	1600	2560	800	1760	640	560	80	915	595	320

Table 5.13 : Quantity borrowed/repaid and outstanding according to commodity borrowed in each size of cultivated holding group

Cultivated holding group	Commodity borrowed														
	Not specified			Nagli or Nachni			Paddy			Rice			Wheat		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
0 (Non-cultivating households)	-	-	-	1685	200	1435	730	-	730	60	(20)	18	390	(30)	300
Upto 5 acres	-	-	-	34815	10636 (100)	24259	3474	640	2854	540	120 (20)	390	870	260	610
5 - 10 "	-	-	-	29637	10566	18570	2620	655	1965	300	120	180	720	470	260
10 - 15 "	-	-	-	11008	4663 (110)	6175	1270	440	830	290	-	290	180	180	-
15 - 25 "	100	100	-	9805	3587 (224)	5948	180	100	80	-	-	-	580	240	340
25 and above acres	-	-	-	5595	1835	3760	-	-	-	-	-	-	100	100	-
	100	100	-	92545	31487 (434)	60147	8274	1835	6459	1190	240 (40)	878	2840	1250 (30)	1510

Note : In the case of cash repayments the amount is shown (in Rs.) in parentheses.

(continued)

- I = Quantity borrowed. (seers)
 II = Quantity repaid. (seers)
 III = Quantity outstanding. (seers)

Table 5.13 : (continued)

Cultivated holding group	Commodity borrowed														
	Bajra			Varai			Gram			Other Pulses			Groundnut		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
0 (Non-cultivating households)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Upto 5 acres	-	-	-	110	110	-	216	176	40	30	-	30	-	-	-
5 - 10 "	280	120 (60)	100	40	40	-	160	70	100	-	-	-	100	100	-
10 - 15 "	-	-	-	-	-	-	100	20	80	-	-	-	-	-	-
15 - 25 "	-	-	-	-	-	-	340	40	300	20	-	20	-	-	-
25 and above acres	-	-	-	-	-	-	20	20	-	-	-	-	-	-	-
	280	120 (60)	100	150	150	-	836	326	520	50	-	50	100	100	-

CHAPTER VI

MARKETING OF PADDY

6.1 In this chapter it is set out to present the data on the marketing of paddy by the sample farms. It may be mentioned at the outset that the emphasis is mainly on the quantity marketed, the place, pattern and methods of sales, the various marketing costs and the price realized. For the purpose of our analysis in this chapter the households were classified under fifteen account types (groups). The fifteen account types and the number of households in each account type is shown below.

Account type	No. of households
1. Pure producer and pure purchaser	101 (3.98)
2. Pure producer and pure seller	691 (27.22)
3. Pure producer, but neither purchaser nor seller	819 (32.26)
4. Pure producer, but both purchaser as well as seller	26 (1.02)
5. Producer and recipient and pure purchaser	56 (2.21)
6. Producer and recipient and pure seller	63 (2.48)
7. Producer and recipient but neither purchaser nor seller	223 (8.78)
8. Producer and recipient but both purchaser as well as seller	6 (0.24)
9. Non-producer but recipient and pure purchaser	70 (2.76)
10. Non-producer but recipient and pure purchaser	7 (0.28)
11. Non-producer and recipient but neither purchaser nor seller	172 (6.77)
12. Non-producer and recipient but both purchaser as well as seller	1 (0.04)
13. Non-producer and non-recipient but pure purchaser	269 (10.58)
14. Non-producer and non-recipient but both purchaser and seller	2 (0.08)
15. Non-producer and non-recipient but neither purchaser nor seller	33 (1.30)
	2539 ¹ (100.00)

It may be seen from the above that about 78 per cent of the households were paddy producers and 22 per cent were non-producers of paddy. Households reporting no transaction in paddy numbered 33 (account type 13). As will be seen from Table 6.4 of these 33 households reporting no transaction in paddy only eleven were non-cultivating households, 19 households had cultivated land upto 4 acres, and 3 households held cultivated land of 5 to 10 acres. Among the paddy producers nearly 40 per cent of the households were sellers of paddy also while among the non-producers of paddy out of the 554 households (account types 9 to 15) only 9 households reported sales of paddy (account type 10, 12, and 14). Thus households reporting sales of paddy formed about 31 per cent of the 2539 households involved in the present study.

1 As 25 of the 2564 families, listed at the beginning of the survey, had left the village during the course of the survey, they have been excluded here.

Before discussing the marketing aspect proper the quantum and pattern of receipts and disposals (other than sales) of paddy/rice under various transaction heads are presented. The data are presented according to the size of cultivated holding under each account type for all the fifteen sample villages together.

6.2 Paddy Receipts

Tables 6.1, 6.2 and 6.3 give the distribution of paddy receipts under various types of transactions, according to the size of cultivated holding for all account types together. Paddy receipts under each type of transaction for each account type according to the size of cultivated holding is presented in Table 6.4. It may be mentioned at the outset that receipts in the form of rice and 'kani' (broken rice) are expressed in terms of paddy equivalents in the above tables.

It may be observed from Table 6.2 that for all holding groups together production of paddy during the year (1961-62) accounted for about 90 per cent of the total receipts and stocks from the previous year was about 2 per cent of the total receipts. Wages, baluta and receipts on account of other services such as hire charges, etc., accounted for 3.44 per cent of the total receipts. Purchases of paddy/rice which was mainly for home consumption accounted for 3.44 per cent. The proportion of receipts of paddy under various heads to total receipts, however, did not show any marked deviation from the average excepting in the first two cultivated holding groups (i.e. upto 2 acres) and the non-cultivating households. While 17.32 per cent of the total receipts of paddy was largely from wages and baluta, purchases of paddy for home consumption accounted for nearly 10 per cent of the total receipts in the case of households cultivating upto one acre. In the cultivated holding group of '1 to 2 acres' while receipts from wages and baluta were a little over 12 per cent, purchases, which was mainly for home consumption were about 8 per cent of the total receipts. In the case of non-cultivating households receipts from wages and baluta accounted for about 20 per cent and share rent received formed about 17 per cent. In the case of these households purchases formed a little over 56 per cent of the total receipts.

It can be seen from table 6.3 that households cultivating up to 5 acres (i.e. 52 per cent of the cultivating households) accounted for about 24 per cent of the paddy receipts. Nearly 45 per cent of the cultivating households were in the size groups of 5 to 25 acres and shared a little over 55 per cent of the total receipts; households cultivating 25 acres and more (3.58 per cent of the households) accounted for about 17 per cent of the total receipts. About 3.43 per cent of the total receipts of paddy by all households was by the non-cultivating households (15 per cent of the total number of households). Of the total receipts under 'production' the share of households cultivating upto 5 acres was 22.93 per cent, and the share of those cultivating more than 25 acres of land was 19 per cent. Receipts from wages and baluta was largely accounted for by households cultivating up to 5 acres and non-cultivating households. Non-cultivating households shared a little over 88 per cent of the receipts under 'share rent'.

Type of transactionwise data on the receipts of paddy for each account type is presented in Table 6.4. As pointed out earlier, 78 per cent of the total number of households

Explanatory Note for Tables 6.1 to 6.4 (Paddy Receipts)

Type of Transaction

1. Stocks at the beginning of the year
2. Production
3. Wage receipts
4. Baluta receipts
5. Share rent received
6. Receipts from land lord (mainly seeds)
7. Receipts on account of services rendered other than the baluta or wage like hire charges, etc.
8. Charity receipts including maintenance receipts, gifts, etc.
9. Kind loans borrowed
10. Kind loans recovered
11. Cash loans recovered in kind
12. Kind receipts in exchange of other commodities
13. Kind receipts in lieu of cash
14. Purchases of paddy for household consumption
15. Purchases of rice for household consumption
16. Purchases of Kani (broken rice) for household consumption
17. Purchase of paddy for seed

Note: In case of purchase of rice, Kani (broken rice) they are expressed in their paddy equivalents.

Table 6.1 : Paddy receipts according to type of transaction and size of cultivated holding (all account types)
(Quantity in Mounds)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
1	7.1	45.1	42.3	66.1	49.7	316.1	249.1	160.2	198.5	4.8	1139.0
2	826.3	1697.0	2807.5	3472.5	2945.0	12846.7	8575.0	8487.5	9537.0	-	51194.5
Sub total	833.4	1742.1	2849.8	3538.6	2994.7	13162.8	8824.1	8647.7	9735.5	4.8	52333.5
3	113.7	244.8	140.2	122.1	68.0	62.7	5.7	2.0	-	226.3	985.5
4	80.5	35.0	43.0	39.6	36.0	82.8	71.0	-	-	165.8	553.7
5	2.0	12.0	4.0	10.1	11.0	4.0	-	-	-	331.2	374.3
6	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-
8	4.0	-	2.0	-	-	-	1.0	-	-	40.2	47.2
Sub total	200.2	291.8	189.2	171.8	115.0	149.5	77.7	2.0	-	763.5	1960.7
9	3.0	6.2	16.0	5.3	14.2	26.5	416.2	2.0	-	6.9	496.3
10	-	-	3.0	1.1	6.0	10.0	4.5	-	-	0.5	25.1
11	-	-	-	2.0	-	-	-	-	-	-	2.0
Sub total	3.0	6.2	19.0	8.4	20.2	36.5	420.7	2.0	-	7.4	523.4
12	4.0	52.0	3.0	8.3	1.6	20.0	-	-	-	83.3	172.2
13	-	-	-	-	-	-	-	-	-	-	-
Sub total	4.0	52.0	3.0	8.3	1.6	20.0	-	-	-	83.3	172.2

(continued)

Table 6.1 : (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
14	53.2	94.0	90.1	79.0	45.0	71.5	14.0	21.0	-	405.8	873.6
15	47.8	76.0	66.2	58.7	25.2	66.8	-	4.0	3.5	636.6	984.8
16	13.1	5.3	2.6	6.0	0.3	-	-	-	-	35.8	63.1
17	-	-	-	-	-	-	-	-	-	-	-
18	0.9	1.7	4.2	6.0	0.2	4.0	3.0	-	-	6.6	26.6
19	-	-	-	-	-	-	-	-	-	9.0	9.0
Sub total	115.0	177.0	163.1	149.7	70.7	142.3	17.0	25.0	3.5	1093.8	1957.1
Grand total	1155.6	2269.1	3224.1	3876.8	3202.2	13511.1	9339.5	8676.7	9739.0	1952.8	56946.9
No. of farms	139	221	273	290	190	573	232	155	77	389	2539
Family size	592	983	1309	1455	1069	3317	1542	1157	838	1454	13716
Consumption units	466	812	1059	1190	883	2714	1273	987	723	1216	11323

Table 6.2 : Percentage distribution of paddy receipts according to type of transaction and size of cultivated holding (all account types)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
1	0.61	1.99	1.31	1.71	1.55	2.34	2.67	1.85	2.04	0.25	2.00
2	71.50	74.79	87.09	89.57	91.97	95.09	91.81	97.82	97.93	-	89.91
Sub total	72.11	76.78	88.40	91.28	93.52	97.43	94.48	99.67	99.97	0.25	91.91
3	9.84	10.79	4.35	3.15	2.12	0.46	0.06	0.02	-	11.59	1.73
4	6.97	1.54	1.33	1.02	1.12	0.61	0.76	-	-	8.49	0.97
5	0.17	0.53	0.12	0.26	0.34	0.03	-	-	-	16.96	0.66
6	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-
8	0.35	-	0.06	-	-	-	0.01	-	-	2.06	0.08
Sub total	17.33	12.86	5.86	4.43	3.58	1.10	0.83	0.02	-	39.10	3.44
9	0.26	0.27	0.50	0.14	0.44	0.20	4.46	0.02	-	0.35	0.87
10	-	-	0.09	0.03	0.19	0.07	0.05	-	-	0.03	0.04
11	-	-	-	0.05	-	-	-	-	-	-	-
Sub total	0.26	0.27	0.59	0.22	0.63	0.27	4.51	0.02	-	0.38	0.91

(continued)

Table 6.2 : (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
12	0.35	2.29	0.09	0.21	0.05	0.15	-	-	-	4.27	0.30
13	-	-	-	-	-	-	-	-	-	-	-
Sub total	0.35	2.29	0.09	0.21	0.05	0.15	-	-	-	4.27	0.30
14	4.60	4.15	2.80	2.05	1.41	0.53	0.15	0.24	-	20.78	1.53
15	4.14	3.35	2.05	1.51	0.79	0.49	-	0.05	0.03	32.59	1.73
16	1.13	0.23	0.08	0.15	0.01	-	-	-	-	1.83	0.11
17	-	-	-	-	-	-	-	-	-	-	-
18	0.08	0.07	0.13	0.15	0.01	0.03	0.03	-	-	0.34	0.05
19	-	-	-	-	-	-	-	-	-	0.46	0.02
Sub total	9.95	7.80	5.06	3.86	2.22	1.05	0.18	0.29	0.03	56.00	3.44
Grand total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of farms	139	221	273	290	190	573	232	155	77	389	2539
Family size	592	983	1309	1455	1069	3317	1542	1157	838	1454	13716
Consumption Unit	466	812	1059	1190	883	2714	1273	987	723	1216	11323

Table 6.3 : Percentage distribution of paddy receipts according to type of transaction and size of cultivated holding (all account types)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres		
1	0.62	3.96	3.71	5.80	4.36	27.76	21.88	14.06	17.43	0.42	100.00
2	1.61	3.31	5.48	6.78	5.75	25.10	16.75	16.58	18.64	-	100.00
Sub total	1.59	3.33	5.45	6.76	5.72	25.16	16.86	16.52	18.60	0.01	100.00
3	11.54	24.84	14.23	12.39	6.90	6.36	0.58	0.20	-	22.96	100.00
4	14.54	6.32	7.77	7.15	6.50	14.95	12.82	-	-	29.95	100.00
5	0.53	3.21	1.07	2.70	2.94	1.07	-	-	-	88.48	100.00
6	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-
8	8.47	-	4.24	-	-	-	2.12	-	-	85.17	100.00
Sub total	10.21	14.88	9.65	8.76	5.87	7.62	3.96	0.10	-	38.95	100.00
9	0.60	1.25	3.22	1.07	2.86	5.34	83.87	0.40	-	1.39	100.00
10	-	-	11.95	4.38	23.90	39.85	17.93	-	-	1.99	100.00
11	-	-	-	100.00	-	-	-	-	-	-	100.00
Sub total	0.57	1.18	3.63	1.60	3.86	6.97	80.40	0.38	-	1.41	100.00

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(continued)

Table 6.3 : (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
12	2.32	30.20	1.74	4.82	0.93	11.61	-	-	-	48.38	100.00
13	-	-	-	-	-	-	-	-	-	-	-
Sub total	2.32	30.20	1.74	4.82	0.93	11.61	-	-	-	48.38	100.00
14	6.09	10.76	10.31	9.04	5.15	8.18	1.60	2.40	-	46.47	100.00
15	4.85	7.72	6.72	5.96	2.56	6.78	-	0.41	0.36	64.64	100.00
16	20.76	8.40	4.12	9.51	0.48	-	-	-	-	56.73	100.00
17	-	-	-	-	-	-	-	-	-	-	-
18	3.38	6.39	15.79	22.56	0.75	15.04	11.28	-	-	24.81	100.00
19	-	-	-	-	-	-	-	-	-	100.00	100.00
Sub total	5.88	9.04	8.33	7.65	3.61	7.27	0.87	1.28	0.18	55.89	100.00
Grand total	2.03	3.98	5.66	6.81	5.62	23.73	16.40	15.24	17.10	3.43	100.00
No. of farms	139	221	273	290	190	573	232	155	77	389	2539
Family size	592	983	1309	1455	1069	3317	1542	1157	838	1454	13716
Consumption Units	466	812	1059	1190	883	2714	1273	987	723	1216	11323

Table 6.4 : Paddy Receipts according to type of transaction for each Account Type according to size of cultivated holding. A/c 1 - Pure Producer and Pure Purchaser.

(Quantity in mounds)

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
1	1.3	2.9	-	2.6	3.2	-	-	-	4.0	-	114.1
2	98.2	174.0	196.0	183.0	129.0	153.0	16.0	41.0	90.0	-	1080.2
Sub total	99.6	176.9	196.0	185.6	132.2	153.0	16.0	41.0	94.0	-	1094.3
9	-	-	-	-	-	4.0	-	-	-	-	4.0
Sub total	-	-	-	-	-	4.0	-	-	-	-	4.0
12	-	-	-	0.3	-	-	-	-	-	-	0.3
Sub total	-	-	-	0.3	-	-	-	-	-	-	0.3
14	42.0	34.0	40.5	36.0	17.0	46.0	6.0	15.0	-	-	236.5
15	13.7	16.3	16.0	14.4	9.2	7.2	-	4.0	-	-	81.0
16	1.0	-	-	-	0.2	-	-	-	-	-	1.2
18	0.5	1.7	0.2	4.0	0.2	1.2	-	-	-	-	8.0
Sub total	57.2	52.1	56.7	54.4	26.7	54.5	6.0	19.0	-	-	326.8
Grand total	156.9	229.0	252.7	240.4	158.9	211.5	22.0	60.0	94.0	-	1425.5
No. of Farms	22	20	17	16	7	14	1	3	1	-	101
Family size	93	92	99	95	66	94	7	18	4	-	572
Consumption unit	67	70	76	71	50	81	6	17	4	-	442

Note : Figures in respective columns and rows do not add up to the total due to rounding up errors.

(continued)

Table 6.4 : (continued) A/c 2 - Pure Producer and Pure Seller

Type of Transaction	Size of cultivated holding										Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 to 25 acres	25 acres & above			
3	2.6	19.2	12.7	35.2	31.2	231.6	197.9	132.8	173.8	-	831.3	
4	87.0	176.0	632.0	996.0	1064.0	7636.0	6152.0	6840.5	8591.0	-	32174.5	
Sub total	89.6	195.2	644.7	1031.2	1095.2	7867.6	6349.9	6973.3	8764.8	-	33011.8	
5	-	-	2.0	-	4.0	-	-	-	-	-	6.0	
Sub total	-	-	2.0	-	4.0	-	-	-	-	-	6.0	
Grand total	89.6	195.2	644.7	1031.2	1095.2	7867.6	6349.9	6973.3	8764.8	-	33011.8	
No. of farms	7	19	28	45	42	238	136	115	67	-	684	
Family size	37	38	115	204	210	1317	895	832	745	-	1393	
Consumption unit	28	32	91	169	176	1085	740	718	645	-	3684	

(continued)

Table 6.4 : (continued) A/c 3 - Pure Producer but neither Purchaser nor seller

Type of Transaction	Size of cultivated holding										Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above			
1	-	14.1	11.3	13.8	11.5	56.7	31.8	25.3	19.2	-	183.9	
2	345.0	697.0	1269.5	1488.0	1232.5	3988.7	1744.0	1454.0	844.0	-	13062.7	
Sub total	345.0	711.1	1280.8	1501.8	1244.0	4045.4	1775.8	1479.3	863.2	-	13246.7	
3	-	5.0	-	4.0	-	1.0	-	-	-	-	10.0	
Sub total	-	5.0	-	4.0	-	1.0	-	-	-	-	10.0	
9	-	2.2	1.0	2.0	2.0	1.5	400.0	-	-	-	408.7	
10	-	-	-	-	-	0.6	-	-	-	-	0.6	
Sub total	-	2.2	1.0	2.0	2.0	2.1	400.0	-	-	-	409.3	
12	-	6.0	-	6.0	-	-	-	-	-	-	12.0	
Sub total	-	6.0	-	6.0	-	-	-	-	-	-	12.0	
Grand Total	345.0	724.4	1281.8	1513.8	1246.0	4048.6	2175.8	1479.3	863.2	-	13678.1	
No. of farms	49	76	117	133	90	243	73	35	8	-	824	
Family size	204	316	530	646	505	1434	505	280	83	-	4503	
Consumption unit	169	264	431	528	419	1160	418	228	70	-	3687	

(continued)

Table 6.4: (continued) A/c 4 - Pure Producer but both purchaser and seller.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acres	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
1	-	-	-	4.1	2.6	2.8	2.0	2.0	-	-	13.6
2	-	43.0	73.0	124.0	46.0	241.0	42.0	124.0	-	-	693.0
Sub total	-	43.0	73.0	128.1	48.6	243.8	44.0	126.0	-	-	706.6
4	-	-	1.0	-	-	-	-	-	-	-	1.0
Sub total	-	-	1.0	-	-	-	-	-	-	-	1.0
12	-	40.0	-	-	-	-	-	-	-	-	40.0
Sub total	-	40.0	-	-	-	-	-	-	-	-	40.0
14	-	4.0	8.0	4.0	2.0	-	-	6.0	-	-	24.0
15	-	4.6	4.0	6.6	1.3	13.8	-	-	-	-	30.4
18	-	-	4.0	-	-	0.5	3.0	-	-	-	7.5
Sub total	-	8.6	16.0	10.6	3.3	14.3	3.0	6.0	-	-	61.9
Grand total	-	91.6	90.0	138.7	52.0	258.1	47.0	132.0	-	-	809.5
No. of farms	-	3	4	5	2	10	1	1	-	-	26
Family size	-	15	27	28	8	55	5	15	-	-	153
Consumption unit	-	11	20	23	7	48	4	13	-	-	126

(continued)

Table 6.4 : (continued)

A/c - Producer, Recipient and Purchaser

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
1	-	1.3	-	-	-	-	-	-	-	-	1.3
2	81.0	123.0	126.0	114.0	26.0	43.5	18.0	-	-	-	531.5
Sub Total	81.0	124.3	126.0	114.0	26.0	43.5	18.0	-	-	-	532.8
3	25.0	40.5	14.0	12.1	4.0	2.5	-	-	-	-	98.1
4	-	-	6.0	-	-	-	-	-	-	-	6.0
5	-	-	-	-	-	-	-	-	-	-	-
Sub Total	25.0	40.5	20.0	12.1	4.0	2.5	-	-	-	-	104.1
9	1.0	-	-	2.0	-	4.5	8.0	-	-	-	15.5
Sub Total	1.0	-	-	2.0	-	4.5	8.0	-	-	-	15.5
12	-	6.0	-	-	-	-	-	-	-	-	6.0
Sub Total	-	6.0	-	-	-	-	-	-	-	-	6.0
14	2.0	4.0	7.0	9.0	3.0	0.5	8.0	-	-	-	33.5
15	20.1	26.6	11.6	13.2	2.6	12.0	-	-	-	-	86.1
16	1.3	4.1	0.6	0.4	-	-	-	-	-	-	6.4
18	0.3	-	-	0.5	-	-	-	-	-	-	0.8
Sub Total	23.7	34.7	19.2	23.1	5.6	12.5	8.0	-	-	-	126.8
Grand Total	130.7	205.5	165.2	151.2	35.6	63.0	34.0	-	-	-	785.6
No. of farms	12	16	10	10	3	3	2	-	-	-	56
Family size	58	89	71	63	32	23	21	-	-	-	357
Consumption unit	44	68	56	50	23	19	17	-	-	-	277

(continued)

Table 6.4 : (continued)

A/c 6 - Producer, Recipient and Seller

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
1	2.0	4.5	5.3	2.1	1.3	11.2	13.3	-	-	-	40.0
2	35.0	99.5	133.0	150.0	185.0	415.0	394.0	-	-	-	1411.5
Sub Total	37.0	104.5	138.3	152.1	186.3	426.2	407.3	-	-	-	1451.5
3	3.0	51.0	15.0	12.0	11.0	11.0	2.0	-	-	-	105.0
4	24.0	4.0	-	12.0	24.0	78.0	50.0	-	-	-	192.0
Sub Total	27.0	55.0	15.0	24.0	35.0	89.0	52.0	-	-	-	297.0
9	-	-	-	0.7	7.2	9.0	4.2	-	-	-	21.2
10	-	-	1.0	0.6	3.5	2.0	2.0	-	-	-	9.1
Sub Total	-	-	1.0	1.3	10.7	11.0	6.2	-	-	-	30.3
Grand Total	64.0	159.0	154.3	177.5	232.1	526.2	465.6	-	-	-	1778.9
No. of farms	3	8	6	8	10	19	9	-	-	-	63
Family size	10	25	30	45	50	109	55	-	-	-	324
Consumption unit	8	24	24	39	41	90	42	-	-	-	268

(continued)

Table 6.4 : (continued)

A/c 7 - Producer, Recipient but Neither Purchaser Nor Seller

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
1	2.5	2.7	10.1	7.3	3.7	11.3	4.0	-	-	-	41.8
2	186.0	355.5	370.0	396.5	262.5	349.5	209.0	28.0	-	-	2157.0
Sub Total	188.5	358.2	380.1	403.8	266.2	360.8	213.0	28.0	-	-	2198.8
3	64.5	109.2	78.5	72.0	41.0	42.5	2.7	2.0	-	-	412.5
4	44.0	29.0	32.0	26.6	12.0	5.0	21.0	-	-	-	169.6
5	-	4.0	-	-	1.0	4.0	-	-	-	-	9.0
8	4.0	-	2.0	-	-	-	1.0	-	-	-	7.0
Sub Total	112.5	142.2	112.5	98.6	54.0	51.5	24.7	2.0	-	-	598.1
9	2.0	4.0	6.0	0.6	5.0	7.5	4.0	2.0	-	-	31.1
10	-	-	2.0	0.5	2.5	6.0	2.5	-	-	-	13.5
11	-	-	-	2.0	-	-	-	-	-	-	2.0
Sub Total	2.0	4.0	8.0	3.1	7.5	13.5	6.5	2.0	-	-	46.6
12	4.0	-	-	-	-	20.0	-	-	-	-	24.0
Sub Total	4.0	-	-	-	-	20.0	-	-	-	-	24.0
18	-	-	-	-	-	0.2	-	-	-	-	0.2
Sub Total	-	-	-	-	-	0.2	-	-	-	-	0.2
Grand Total	307.0	504.4	500.6	505.6	327.7	446.1	244.2	32.0	-	-	2867.8
No. of farms	28	42	51	41	21	30	8	2	-	-	223
Family size	115	186	251	215	119	189	49	12	-	-	1136
Consumption unit	90	162	210	181	102	154	42	11	-	-	952

(continued)

Table 6.4 : (continued)

A/c 8 - Producer, Recipient, Purchaser and Seller

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
1	-	-	0.8	-	-	1.3	-	-	-	-	2.1
2	6.0	29.0	8.0	15.0	-	20.0	-	-	-	-	78.0
Sub Total	6.0	29.0	8.8	15.0	-	21.3	-	-	-	-	80.1
3	3.0	1.2	0.5	1.0	-	1.0	-	-	-	-	6.7
4	0.5	-	-	-	-	-	-	-	-	-	0.5
Sub Total	3.5	1.2	0.5	1.0	-	1.0	-	-	-	-	7.2
14	-	-	-	2.0	-	-	-	-	-	-	2.0
15	1.3	2.7	2.0	-	-	2.0	-	-	-	-	8.0
Sub Total	1.3	2.7	2.0	2.0	-	2.0	-	-	-	-	10.0
Grand Total	10.8	32.9	11.3	18.0	-	24.3	-	-	-	-	97.3
No. of farms	1	2	1	1	-	1	-	-	-	-	6
Family size	2	4	3	7	-	9	-	-	-	-	25
Consumption unit	2	4	3	5	-	7	-	-	-	-	21

(continued) :

Table 6.4 : (continued)

A/c 9 - Non-producer but recipient and Pure Purchaser

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
3	1.0	13.0	16.5	8.0	4.0	1.5	-	-	-	52.1	96.1
4	-	-	-	-	-	-	-	-	-	31.5	31.5
5	-	-	-	-	-	-	-	-	-	20.5	20.5
8	-	-	-	-	-	-	-	-	-	6.0	6.0
Sub total	1.0	13.0	16.5	8.0	4.0	1.5	-	-	-	110.1	154.1
9	-	-	-	-	-	-	-	-	-	2.7	2.7
10	-	-	-	-	-	1.3	-	-	-	-	1.3
Sub total	-	-	-	-	-	1.3	-	-	-	-	4.1
12	-	-	-	2.0	0.6	-	-	-	-	-	2.6
Sub total	-	-	-	2.0	0.6	-	-	-	-	-	2.6
14	1.5	4.0	19.5	6.0	10.0	2.0	-	-	-	56.5	99.5
15	-	3.3	19.5	3.3	5.0	5.3	-	-	-	57.1	93.8
16	-	1.2	2.0	4.1	-	-	-	-	-	11.2	18.5
18	-	-	-	1.2	-	-	-	-	-	-	1.2
Sub total	1.5	8.5	41.0	14.7	15.0	7.3	-	-	-	124.9	213.1
Grand total	2.5	21.5	57.5	24.7	19.6	10.2	-	-	-	237.8	373.9
No. of Farms	1	6	9	7	4	2	-	-	-	41	70
Family size	2	33	38	31	28	9	-	-	-	172	313
Consumption unit	2	27	30	26	23	7	-	-	-	137	252

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(continued)

Table 6.4 : (continued)

a/c 10 - Non-producer but Recipient and Pure Seller

Type of transaction	size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
4	-	-	-	-	-	-	-	-	-	18.0	18.0
5	-	-	-	-	-	-	-	-	-	88.0	88.0
Sub total	-	-	-	-	-	-	-	-	-	106.0	106.0
12	-	-	-	-	-	-	-	-	-	70.0	70.0
Sub total	-	-	-	-	-	-	-	-	-	70.0	70.0
Grand total	-	-	-	-	-	-	-	-	-	176.0	176.0
No. of farms	-	-	-	-	-	-	-	-	-	7	7
Family size	-	-	-	-	-	-	-	-	-	23	23
Consumption unit	-	-	-	-	-	-	-	-	-	19	19

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continued)

Table 6.4 : (continued)

A/c 11 - Non-producer but recipient but neither Purchaser nor seller

Type of transaction	Size of cultivated holding										n-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above			
1	-	-	4.0	0.7	-	-	-	-	-	-	3.1	7.9
2	-	-	-	-	-	-	-	-	-	-	-	-
Sub total	-	-	4.0	0.7	-	-	-	-	-	-	3.1	7.9
3	17.2	24.8	13.7	13.0	4.0	3.0	1.0	-	-	-	151.1	228.0
4	12.0	2.0	4.0	1.0	-	-	-	-	-	-	116.1	135.1
5	2.0	8.0	4.0	10.0	10.0	-	-	-	-	-	222.7	256.7
7	-	-	-	6.0	-	-	-	-	-	-	-	6.0
8	-	-	-	-	-	-	-	-	-	-	28.2	28.2
Sub total	31.2	34.8	21.7	30.0	14.0	3.0	1.0	-	-	-	518.1	654.0
9	-	-	9.0	-	-	-	-	-	-	-	4.0	13.0
10	-	-	-	-	-	-	-	-	-	-	0.5	0.5
Sub total	-	-	9.0	-	-	-	-	-	-	-	4.5	13.5
12	-	-	3.0	-	1.0	-	-	-	-	-	10.5	14.5
Sub total	-	-	3.0	-	1.0	-	-	-	-	-	10.5	14.5
14	-	-	-	-	-	5.0	-	-	-	-	-	5.0
15	-	-	2.6	-	-	-	-	-	-	-	-	2.6
18	-	-	-	-	-	-	-	-	-	-	6.5	6.5
Sub total	-	-	2.6	-	-	5.0	-	-	-	-	6.5	14.1
Grand total	31.2	34.8	40.3	30.7	15.0	8.0	1.0	-	-	-	542.9	704.1

(continued)

Table 6.4 : (continued)

a/c 11 - (continued)

Type of transaction	Size of cultivated holding										Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above			
No. of farms	8	15	16	9	5	3	1	-	-		115	172
Family size	33	56	81	34	22	13	5	-	-		373	617
Consumption unit	27	49	67	29	19	11	4	-	-		323	529

(continued)

Table 6.4 : (continued)

a/c 12 - Non-producer and recipient but both Purchaser as well as Seller

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
3	-	-	-	-	-	-	-	-	-	23.0	23.0
Sub total	-	-	-	-	-	-	-	-	-	23.0	23.0
15	-	-	-	-	-	-	-	-	-	1.3	1.3
Sub total	-	-	-	-	-	-	-	-	-	1.3	1.3
Grand total	-	-	-	-	-	-	-	-	-	24.3	24.3
No. of farms	-	-	-	-	-	-	-	-	-	1	1
Family size	-	-	-	-	-	-	-	-	-	1	1
Consumption unit	-	-	-	-	-	-	-	-	-	1	1

(continued)

Table 6.4 : (continued)

A/c 13 - Non-producer and Non-recipient but Pure Purchaser

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
1	-	-	-	-	-	1.0	-	-	-	1.6	2.6
Sub total	-	-	-	-	-	1.0	-	-	-	1.6	2.6
8	-	-	-	-	-	-	-	-	-	6.0	6.0
Sub total	-	-	-	-	-	-	-	-	-	6.0	6.0
12	-	-	-	-	-	-	-	-	-	2.7	2.7
Sub total	-	-	-	-	-	-	-	-	-	2.7	2.7
14	7.7	48.0	15.0	22.0	13.0	18.0	-	-	-	309.3	433.1
15	16.1	22.9	10.5	21.1	6.9	26.3	-	-	-	577.1	681.1
16	10.8	-	-	1.4	-	-	-	-	-	24.6	36.8
18	-	-	-	0.2	-	2.0	-	-	-	-	2.2
Sub total	34.6	70.9	25.5	44.8	20.0	46.3	-	-	-	911.0	1153.4
Grand total	34.6	70.9	25.5	44.8	20.0	47.3	-	-	-	921.4	1164.8
No. of Farms	8	14	9	13	6	7	-	-	-	213	270
Family size	41	76	41	80	29	44	-	-	-	841	1152
Consumption unit	30	58	34	61	23	40	-	-	-	701	947

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(continued)

Table 6.4 : (continued)

A/c 14 - Non-producer and Non-recipient but both Purchaser and Seller

Type of transaction	size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
14	-	-	-	-	-	-	-	-	-	40.0	40.0
15	-	-	-	-	-	-	-	-	-	1.0	1.0
19	-	-	-	-	-	-	-	-	-	9.0	9.0
Sub total	-	-	-	-	-	-	-	-	-	50.0	50.0
Grand total	-	-	-	-	-	-	-	-	-	50.0	50.0
No. of farms	-	-	-	-	-	-	-	-	-	1	1
Family size	-	-	-	-	-	-	-	-	-	8	8
Consumption unit	-	-	-	-	-	-	-	-	-	6	6

(continued)

Table 6.4 : (continued)

A/c 15 - Non-producer and Non-recipient but neither Purchaser nor Seller

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
No. of farms	1	10	5	3	-	3	-	-	-	11	33
Family size	3	53	23	7	-	17	-	-	-	36	139
Consumption unit	3	43	17	8	-	12	-	-	-	29	112

were producers of paddy. These households accounted for nearly 96 per cent of the total receipts of paddy under various heads while the share of the non-producers of paddy in the total receipts was only four per cent. In the case of the paddy producing households 94 per cent of the receipts was from production during the current year, about 2 per cent from stocks of the previous year and other receipts formed 4 per cent. Further, nearly 67 per cent of the receipts from production of paddy was accounted for by households reporting sales (account types 2, 4, 6 and 8). In the case of these four account types (2, 4, 6 and 8) production of paddy formed 96.18 per cent and stocks from the previous years was 2.48 per cent of the total receipts of paddy. Other receipts formed only 1.34 per cent of the total receipts. Thus, it is evident from the above that in the case of the households reporting sales receipts of paddy were almost entirely from the production during the year. Further, while the share of households cultivating up to 5 acres (about 24 per cent of the households) in the total production of paddy under account types 2, 4, 6 and 8 was only about 11 per cent, households cultivating more than 25 acres shared 25 per cent of the production of paddy. All the 9 non-producing (paddy) households reporting sales of paddy (account types 10, 12, and 14) were non-cultivating households. In the case of these households receipts of paddy were mainly from share rent, purchases and paddy receipts in exchange of other commodities.

As pointed out earlier nearly 90 per cent of the total receipts of paddy was from production and receipts from wages and baluta were largely in the case of the non-cultivating households and households cultivating up to 2 acres of land. As such the receipts were mainly during the harvesting period (October-January). Receipts of paddy under major heads during the three periods - harvest period (October-January), post-harvest period (February-May) and pre-harvest period (June-September) for all cultivated holding groups together according to the type of account are presented in Table 6.5. It may be observed from this Table (6.5) that for all account types and cultivated holding groups together around 95 per cent of the receipts from all transactions was during the harvest period (October-January). About 60 per cent of the receipts from wages was during the harvest period and 38 per cent was during the pre-harvest season, that is, from June to September. It should be pointed out here that out of the total receipts of 519 maunds of paddy under 'loans borrowed and repaid' loans borrowed formed about 94 per cent and this was almost entirely during the month of June. It may also be mentioned that nearly 79 per cent of the receipts under 'loans borrowed and repaid' was accounted for by households falling under account type 3 (pure producer, but neither purchaser nor seller). Further, households in the cultivated holding group of '10 to 15 acres' under account type 3 accounted for nearly 77 per cent of the receipts under 'loans borrowed and repaid'.

Purchases for home consumption marginally varied from 36.45 per cent in the harvest period (October-January) to 29.06 per cent in the preharvest period (June-September). Nearly 60 per cent of the purchases for home consumption was by households under account type 13 (non-producer and non-recipient but pure purchaser). For all account types and holding groups together about 44 per cent of the total purchases for home consumption was in the form of paddy, 51 per cent was in the form of rice and 5 per cent was in the form of 'kani' (broken rice). Periodwise, it may be mentioned that paddy purchases as a proportion of total purchases of paddy was 48 per cent and 40 per cent during the harvest and post-harvest periods

Table 6.5 : Periodwise receipts of paddy under major heads - all holding groups.

Type of Transaction	(Quantity in maunds)				
	Harvest period (Oct-Jan)	Post-Harvest period (Feb-May)	Pre-Harvest period (June-Sept)	Period not specified	Total
<u>All Account Types</u>					
1. Production	50909.4 (99.45)	279.0 (0.55)	-	-	51188.4 (100.00)
2. Wages	588.2 (59.70)	22.3 (2.26)	370.8 (37.62)	4.0 (0.41)	985.3 (100.00)
3. Baluta	498.1 (89.96)	45.6 (8.24)	(1.80)	10.00	553.7 (100.00)
4. Rent	341.7 (91.31)	28.5 (7.62)	4.0 (1.07)	-	374.2 (100.00)
5. Loans borrowed and repaid	12.00 (2.31)	21.00 (4.05)	486.2 (93.64)	-	519.2 (100.00)
6. Home consumption	701.3 (36.45)	630.8 (32.72)	559.2 (29.06)	32.9 (1.71)	1924.2 (100.00)
7. Seeds	-	6.9 (25.94)	19.7 (74.06)	-	26.6 (100.00)
8. Others	1265.6 (92.03)	88.9 (6.46)	4.8 (0.35)	16.0 (1.16)	1375.3 (100.00)
9. Total	54316.3 (95.38)	1123.0 (1.97)	1444.7 (2.54)	62.9 (0.11)	56946.9 (100.00)
<u>A/c type 1 : Pure producer and pure purchaser</u>					
1. Production	1080.2	-	-	-	1080.2
2. Wages	-	-	-	-	-
3. Baluta	-	-	-	-	-
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	4.0	-	-	-	4.0
6. Home consumption	96.0	119.0	94.5	8.6	318.1
7. Seeds	-	-	6.0	-	6.0
8. Others	14.8	-	0.4	-	15.2
9. Total	1195.0	119.0	102.9	8.6	1425.5
<u>A/c type 2 : Pure producer and pure seller</u>					
1. Production	31980.5	194.0	-	-	32174.5
2. Wages	1.0	-	5.0	-	6.0
3. Baluta	-	-	-	-	-
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	-	-	-	-
6. Home consumption	-	-	-	-	-
7. Seeds	-	-	-	-	-
8. Others	825.3	6.0	-	-	831.3
9. Total	32806.8	200.0	5.0	-	33011.8

Note : Figures in parentheses are percentages to total.

(continued)

Type of Transaction	Harvest period (Oct-Jan)	Post-Harvest period (Feb-May)	Pre-Harvest period (June-Sept)	Period not specified	Total
<u>A/c type 3 : Pure producer, but neither purchaser nor seller.</u>					
1. Production	13008.7	54.0	-	-	13062.7
2. Wages	2.0	-	7.0	1.0	10.0
3. Baluta	-	-	-	-	-
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	2.0	-	407.3	-	409.3
6. Home consumption	-	-	-	-	-
7. Seeds	-	-	-	-	-
8. Others	189.0	1.0	-	6.0	196.0
9. Total	13201.7	55.0	414.3	7.0	13678.0

<u>A/c type 4 : Pure producer, but both purchaser as well as seller.</u>					
1. Production	685.0	8.0	-	-	693.0
2. Wages	-	-	-	-	-
3. Baluta	1.0	-	-	-	1.0
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	-	-	-	-
6. Home consumption	12.0	6.0	36.4	-	54.4
7. Seeds	-	-	7.5	-	7.5
8. Others	13.6	40.0	-	-	53.6
9. Total	711.6	54.0	43.9	-	809.5

<u>A/c type 5 ; Producer and recipient and pure purchaser</u>					
1. Production	529.5	2.0	-	-	531.5
2. Wages	48.6	-	49.5	-	98.1
3. Baluta	6.0	-	-	-	6.0
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	-	15.5	-	15.5
6. Home consumption	12.8	22.7	90.5	-	126.0
7. Seeds	-	-	0.8	-	0.8
8. Others	1.4	-	0.2	6.0	7.6
9. Total	598.3	24.7	156.5	6.0	785.5

<u>A/c type 6 : Producer and recipient and pure seller.</u>					
1. Production	1400.5	11.0	-	-	1411.5
2. Wages	76.0	1.0	28.0	-	105.0
3. Baluta	180.0	12.0	-	-	192.0
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	4.0	22.3	4.0	30.3
6. Home consumption	-	-	-	-	-
7. Seeds	-	-	-	-	-
8. Others	40.0	-	-	-	40.0
9. Total	1696.5	28.0	50.3	4.0	1778.8

(continued)

Table 6.5 : (continued)

Type of Transaction	Harvest period (Oct-Jan)	Post-Harvest period (Feb-May)	Pre-Harvest period (June-Sept)	Period not specified	Total
<u>A/c type 7 : Producer and recipient but neither purchaser nor seller.</u>					
1. Production	2147.0	10.0	-	-	2157.0
2. Wages	207.0	-	203.5	2.0	412.5
3. Baluta	166.6	3.0	-	-	169.6
4. Rent	9.0	-	-	-	9.0
5. Loans borrowed and repaid	2.0	8.0	36.6	-	46.6
6. Home consumption	-	-	0.2	-	0.2
7. Seeds	-	-	-	-	-
8. Others	68.9	-	-	4.0	72.9
9. Total	2600.5	21.0	240.3	6.0	2867.8

<u>A/c type 8 : Producer and recipient but both purchaser as well as seller.</u>					
1. Production	78.0	-	-	-	78.0
2. Wages	29.7	-	-	-	29.7
3. Baluta	-	0.5	-	-	0.5
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	-	-	-	-
6. Home consumption	2.0	-	9.5	-	11.5
7. Seeds	-	-	-	-	-
8. Others	2.2	-	-	-	2.2
9. Total	111.9	0.5	9.5	-	121.9

<u>A/c type 9 : Non producer but recipient and pure purchaser.</u>					
1. Production	-	-	-	-	-
2. Wages	62.0	3.5	30.6	-	96.1
3. Baluta	31.5	-	-	-	31.5
4. Rent	18.5	2.0	-	-	20.5
5. Loans borrowed and repaid	-	-	4.0	-	4.0
6. Home consumption	61.2	82.7	59.8	8.0	211.7
7. Seeds	-	-	1.2	-	1.2
8. Others	8.6	-	0.2	-	8.8
9. Total	181.8	88.2	95.8	8.0	373.8

<u>A/c type 10 : Non producer but recipient and pure seller.</u>					
1. Production	-	-	-	-	-
2. Wages	-	-	-	-	-
3. Baluta	8.0	10.0	-	-	18.0
4. Rent	88.0	-	-	-	88.0
5. Loan borrowed and repaid	-	-	-	-	-
6. Home consumption	-	-	-	-	-
7. Seeds	-	-	-	-	-
8. Others	40.0	30.0	-	-	70.0
9. Total	136.0	40.0	-	-	176.0

(continued)

Table 6.5 : (continued)

Type of Transaction	Harvest period (Oct-Jan)	Post-Harvest (period Feb-May)	Pre-Harvest (June-Sept)	Period not specified	Total
<u>A/c type 11 : Non producer but recipient but neither purchaser nor seller.</u>					
1. Production	-	-	-	-	-
2. Wages	161.9	17.8	46.2	2.0	227.9
3. Baluta	105.0	20.1	-	10.0	135.1
4. Rent	226.2	26.5	4.0	-	256.7
5. Loans borrowed and repaid	4.0	9.0	0.5	-	13.5
6. Home consumption	1.0	4.0	2.6	-	7.6
7. Seeds	-	6.5	-	-	6.5
8. Others	50.5	2.3	4.0	-	56.8
9. Total	548.6	86.2	57.3	12.0	704.1
<u>A/c type 12 : Non producer but recipient but with purchaser as well as seller.</u>					
1. Production	-	-	-	-	-
2. Wages	23.0	-	-	-	23.0
3. Baluta	-	-	-	-	-
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	-	-	-	-
6. Home consumption	-	-	1.3	-	1.3
7. Seeds	-	-	-	-	-
8. Others	-	-	-	-	-
9. Total	23.0	-	1.3	-	24.3
<u>A/c type 13 : Non producer and non recipient but pure purchaser.</u>					
1. Production	-	-	-	-	-
2. Wages	-	-	-	-	-
3. Baluta	-	-	-	-	-
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	-	-	-	-
6. Home consumption	496.3	375.4	265.7	16.3	1153.7
7. Seeds	-	-	2.2	-	2.2
8. Others	11.0	0.6	-	-	11.6
9. Total	507.3	376.0	267.9	16.3	1167.5
<u>A/c type 14 : Non producer and non recipient but both purchaser as well as seller.</u>					
1. Production	-	-	-	-	-
2. Wages	-	-	-	-	-
3. Baluta	-	-	-	-	-
4. Rent	-	-	-	-	-
5. Loans borrowed and repaid	-	-	-	-	-
6. Home consumption	20.0	21.0	-	-	41.0
7. Seeds	-	-	-	-	-
8. Others	-	9.0	-	-	9.0
9. Total	20.0	30.0	-	-	50.0

respectively for all size groups and account types together. Purchase of rice as a proportion of total rice purchases formed 29 per cent and 25 per cent respectively during the harvest and post harvest periods. Nearly 46 per cent of the total purchase of rice was during the pre-harvest months (June-September). The total receipts of 1375 maunds of paddy under 'others' was largely accounted for by stocks at the beginning of the year which formed nearly 83 per cent. Households classified under account type 2 (pure producer and pure seller) accounted for 73 per cent of the stocks at the beginning of the year.

Thus to sum up, 78 per cent of the households involved in the present study were paddy producers. In the case of these paddy producing households production of paddy formed nearly 94 per cent of the total receipts. Even among the paddy producing households only 40 per cent of the households accounting for about 67 per cent of the total receipts from production were sellers also (account types 2, 4, 6 and 8). In the case of the cultivating households reporting sales receipts of paddy were almost entirely from the production during the current year. The share of account type 2 (pure producer and pure seller) was about 94 per cent of the total receipts of paddy from production under the four account types 2, 4, 6 and 8. Further, the share of households cultivating up to 5 acres (24 per cent of the households under the four account types 2, 4, 6 and 8) in the total production of paddy was only 11 per cent. The share of the 6th (5 acres to 10 acres), 7th (10 acres to 15 acres) and 8th (15 acres to 25 acres) size groups in the total production of paddy of the above four account types (2, 4, 6 and 8) together was 24 per cent, 19 per cent and 20 per cent with 35 per cent, 18 per cent, and 15 per cent of the households respectively. Households cultivating more than 25 acres (8 per cent of the households) shared 25 per cent of the production. Thus bulk of paddy production was in the larger holdings, about one third of the production being shared by 60 per cent of the households with less than 10 acres of cultivated holding.

6.3 Paddy Disposals (other than sales)

Disposals of paddy (other than sales) for all account types and holding groups together formed about 73 per cent of the total receipts of paddy. Stocks at the end of the year accounted for about 2 per cent of the total receipts. Thus the sale of paddy under all account types and holding groups was about 25 per cent of the total receipts. In this section data on the quantity and pattern of disposals of paddy (other than sales) according to the type of transaction for the various account types are presented while marketing of paddy is discussed in the following section.

Table 6.6 gives the disposals of paddy (other than sales) according to the type of transaction and size of cultivated holding for all account types together. Percentage distribution of paddy disposals under each type of transaction to total disposals is presented in Tables 6.7 and 6.8. As mentioned in an earlier Section, 33 of the 2539 households belonging to different sizes of cultivated holding groups did not report any transaction in paddy/rice. Hence these 33 households have been excluded in the present discussion.

It may be pointed out at the outset that while total receipts equal total disposals (including sales) at the aggregate level, individual items of receipts and disposals need not and in fact do not equal. For example, while total receipts

Explanatory Note to Tables 6.6 to 6.9
(Paddy disposals other than Sales)

Type of Transaction

1. Wage payments
2. Baluta payments
3. Share rent paid
4. Payments to tenants
5. Payments other than baluta or wage such as hire charges, etc.
6. Charity payments
7. Kind loans repaid
8. Kind loans advanced
9. Cash loans repaid
10. Kind payments in exchange of other commodities
11. Kind payments in lieu of cash
12. Used for household consumption, wholly hand pounded
13. Used for household consumption, wholly mill processed
14. Used for household consumption, Partly hand pounded and partly mill processed
15. Used for home consumption, purchased/acquired as rice
16. Used as seed
17. Stock at the end of the year - Paddy
18. Stock at the end of the year - Rice

Table 6.6 : Disposals of Paddy (other than sales) according to Type of Transaction and Size of Cultivated Holding (All Account Types)

Type of transaction	Size of cultivated holding										Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above			
1	1.0	15.6	35.2	51.0	30.0	218.5	199.7	282.3	332.6	-	1165.9	
2	10.1	34.5	48.7	76.6	70.8	306.3	169.0	146.1	157.3	0.5	1019.9	
3	31.0	35.4	85.1	51.0	71.5	134.0	90.5	34.0	-	-	532.5	
4	-	-	1.2	-	-	4.0	4.0	-	4.0	-	13.2	
5	6.5	-	4.0	10.0	-	6.0	-	30.0	5.0	-	61.5	
6	-	-	-	-	0.5	0.2	0.1	1.8	2.2	-	4.8	
Sub Total	48.6	85.5	174.2	188.6	172.8	669.0	463.3	494.2	501.1	0.5	2797.8	
7	4.0	8.0	4.0	2.2	35.0	69.0	32.0	157.0	34.0	-	345.2	
8	-	0.5	14.6	-	1.5	12.7	-	-	-	-	29.3	
9	10.0	48.0	45.0	65.0	83.5	436.0	539.0	607.0	958.0	-	2791.5	
Sub Total	14.0	56.5	63.6	67.2	120.0	517.7	571.0	764.0	992.0	-	3166.0	
10	-	1.0	7.7	13.5	3.0	61.0	56.8	27.5	14.1	1.5	186.1	
11	-	-	-	-	-	-	-	-	-	-	-	
Sub Total	-	1.0	7.7	13.5	3.0	61.0	56.8	27.5	14.1	1.5	186.1	

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(continued)

Table 6.6 } (continued)

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
12	235.6	415.7	441.1	430.7	259.6	891.1	746.8	202.5	82.6	555.1	4271.5
13	680.6	1246.5	1935.4	2338.2	1922.4	7504.6	4273.4	3453.0	2978.3	568.8	26901.2
14	19.7	89.0	105.5	175.0	75.0	136.2	41.0	27.0	24.0	12.5	704.9
15	66.9	85.3	62.5	67.3	29.1	81.1	24.2	30.0	50.5	653.1	1150.0
16	46.3	92.8	158.1	196.6	156.2	684.5	432.4	409.4	404.6	9.0	2589.9
17	14.7	53.1	62.0	72.2	92.3	210.5	184.7	156.2	123.0	12.5	981.2
18	-	10.0	3.0	2.0	8.0	39.3	30.7	42.6	27.8	5.4	168.8
Sub Total	1063.8	1992.5	2767.6	3282.0	2542.6	9547.3	5733.2	4320.7	3700.4	1816.4	36767.5
Grand Total	1126.4	2135.5	3013.1	3551.3	2838.4	10795.0	6824.3	5606.4	5207.6	1818.4	42917.4
No. of farms	138	211	269	286	189	571	234	154	76	378	2506
Family size	591	929	1290	1435	1067	3303	1553	1151	832	1418	13569
Consumption units	464	769	1045	1178	876	2705	1282	982	719	1188	11208

Note: Figures in respective columns and rows do not add up to the total due to rounding up errors.

Table 6.7 : Percentage Distribution of Paddy Disposals (other than sales) according to Type of Transaction and Size of Cultivated Holding (All Account Types)

Type of transaction	Size of cultivated holding										Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above			
1	0.09	0.73	1.17	1.44	1.06	2.02	2.93	5.02	6.39	-	2.72	
2	0.90	1.62	1.62	2.16	2.49	2.84	2.48	2.61	3.01	0.03	2.38	
3	2.75	1.66	2.82	1.43	2.52	1.24	1.32	0.61	-	-	1.24	
4	-	-	0.04	-	-	0.04	0.06	-	0.08	-	0.03	
5	0.58	-	0.13	0.28	-	0.06	-	0.54	0.10	-	0.14	
6	-	-	-	-	0.02	-	-	0.03	0.04	-	0.01	
Sub Total	4.32	4.01	5.78	5.31	6.09	6.20	6.79	8.81	9.62	0.03	6.52	
7	0.36	0.37	0.13	0.06	1.23	0.64	0.47	2.80	0.65	-	0.81	
8	-	0.02	0.49	-	0.05	0.12	-	-	-	-	0.07	
9	0.88	2.25	1.49	1.83	2.95	4.04	7.90	10.83	18.40	-	6.50	
Sub Total	1.24	2.64	2.11	1.89	4.23	4.80	8.37	13.63	19.05	-	7.38	
10	-	0.05	0.26	0.38	0.11	0.57	0.83	0.49	0.27	0.08	0.43	
11	-	-	-	-	-	-	-	-	-	-	-	
Sub Total	-	0.05	0.26	0.38	0.11	0.57	0.83	0.49	0.27	0.08	0.43	

(continued)

Table 6.7 : (continued)

Type of transaction	Size of cultivated holding										Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above			
12	20.92	19.47	14.64	12.13	9.15	8.25	10.94	3.61	1.78	30.52	9.95	
13	60.42	58.37	64.23	65.84	67.73	69.52	62.62	61.59	57.19	31.28	62.68	
14	1.75	4.17	3.50	4.93	2.64	1.26	0.60	0.48	0.46	0.69	1.65	
15	5.94	3.99	2.07	1.90	1.03	0.75	0.35	0.54	0.97	35.92	2.68	
16	4.11	4.35	5.25	5.54	5.50	6.34	6.34	7.30	7.77	0.49	6.03	
17	1.30	2.49	2.06	2.02	3.24	1.94	2.71	2.79	2.36	0.69	2.29	
18	-	0.46	0.10	0.06	0.28	0.36	0.45	0.76	0.53	0.30	0.39	
Sub Total	94.44	93.30	91.85	92.42	89.57	88.43	84.01	77.07	71.06	99.89	85.67	
Grand Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

Table 6.8 : Percentage Distribution of Paddy Disposals (other than sales) according to Type of Transaction and Size of Cultivated Holding (All Account Types)

Type of transaction	Size of cultivated holdings										Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above			
1	0.09	1.34	3.02	4.37	2.57	18.74	17.13	24.21	28.53	-	100.00	
2	0.99	3.38	4.77	7.51	6.94	30.04	16.58	14.32	15.42	0.05	100.00	
3	5.82	6.65	15.98	9.58	13.43	25.16	17.00	6.38	-	-	100.00	
4	-	-	9.10	-	-	30.30	30.30	-	30.30	-	100.00	
5	10.57	-	6.50	16.26	-	9.76	-	48.78	8.13	-	100.00	
6	-	-	-	-	10.42	4.17	2.08	37.50	45.83	-	100.00	
Total	1.74	3.06	6.23	6.74	6.18	23.90	16.56	17.66	17.91	0.02	100.00	
7	1.16	2.32	1.16	0.64	10.14	19.98	9.27	45.48	9.85	-	100.00	
8	-	1.71	49.83	-	5.12	43.34	-	-	-	-	100.00	
9	0.36	1.72	1.61	2.32	2.99	15.63	19.31	21.74	34.32	-	100.00	
Total	0.44	1.78	2.01	2.12	3.79	16.35	18.04	24.13	31.34	-	100.00	
10	-	0.54	4.14	7.25	1.61	32.77	30.52	14.78	7.58	0.81	100.00	
11	-	-	-	-	-	-	-	-	-	-	-	
Total	-	0.54	4.14	7.25	1.61	32.77	30.52	14.78	7.58	0.81	100.00	

(continued)

Table 6.8 : (continued)

Type of transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 to 2 acres	2 to 3 acres	3 to 4 acres	4 to 5 acres	5 to 10 acres	10 to 15 acres	15 to 25 acres	25 acres and above		
12	5.52	9.73	10.34	10.08	6.08	20.86	17.48	4.74	2.17	13.00	100.00
13	2.53	4.63	7.19	8.69	7.15	27.90	15.89	12.84	11.07	2.11	100.00
14	2.79	12.63	14.97	24.83	10.64	19.32	5.82	3.83	3.40	1.77	100.00
15	5.82	7.42	5.43	5.85	2.53	7.05	2.10	2.61	4.39	56.80	100.00
16	1.78	3.58	6.10	7.59	6.03	26.44	16.70	15.81	15.62	0.35	100.00
17	1.50	5.41	6.32	7.36	9.41	21.45	18.82	15.92	12.54	1.27	100.00
18	-	5.92	1.78	1.18	4.74	23.28	18.19	25.24	16.47	3.20	100.00
Total	2.91	5.42	7.53	8.93	6.91	25.97	15.58	11.75	10.06	4.94	100.00
Grand Total	2.62	4.98	7.02	8.27	6.62	25.16	15.90	13.06	12.13	4.24	100.00

of paddy under wages and baluta formed 2.78 per cent (1559 maunds) of the total receipts, disposals of paddy under wages and baluta was 3.83 per cent (2186 maunds) of the total receipts. The obvious reason for the difference between receipts and disposals under individual transaction heads is that the sample farmers need not necessarily be the recipients of the entire disposals under a particular type of transaction.

Disposals of paddy for home consumption formed 76 per cent of the total disposals of paddy for all account types and holding groups together (Table 6.7). While 'seeds' accounted for about 6 per cent of the total disposals, stocks at the end of the year was a little over 2 per cent of the total disposals. Payments under wages and baluta formed 5.16 per cent of the total disposals. Payment of paddy towards rent formed only 1 per cent of the total disposals. Another major item of disposal was repayment of cash and kind loans. Cash loans repaid in terms of paddy was about 6.5 per cent and kind loans repaid in terms of paddy was about 0.80 per cent of the total disposals.

Cultivated holding groupwise the proportion of disposals under various heads to total disposals showed some deviation from the above average pattern for all groups as is expected. While for all holding groups and account types together household consumption of paddy was 76 per cent of the total disposals, this proportion varied between 88 per cent in the cultivated holding group of 'upto 1 acre' to about 60 per cent in the cultivated holding group of '25 acres and above'. In the case of the non-cultivating households a little over 98 per cent of the disposals was for home consumption. The proportion of paddy used for home consumption showed a gradual decline with an increase in the size of cultivated holding. However, it should be noted that household consumption of paddy per 'adult unit' showed a gradual increase with an increase in the size of cultivated holding. That is, bigger the farms higher was the consumption of paddy per adult unit while the opposite was the case regarding the proportion of paddy used for home consumption in the total disposals. Proportion of paddy used for home consumption in the total disposals (other than sales) and consumption per 'adult unit' in the various cultivated holding groups is shown below.

Size of cultivated	Household consumption of paddy as a proportion of total disposals of paddy	Consumption of paddy per 'adult unit'* (in maunds)
1	2	3
1. 0	98.40	1.46
2. Upto 1 acre	88.37	2.13
3. 1 to 2 acres	85.80	2.22
4. 2 to 3 acres	84.41	2.39
5. 3 to 4 acres	84.66	2.50
6. 4 to 5 acres	80.50	2.58
7. 5 to 10 acres	79.63	3.15
8. 10 to 15 acres	73.00	3.69
9. 15 to 25 acres	66.32	3.78
10. 25 acres and above	60.39	4.35
All groups	76.64	2.87

* For calculating the adult consumption unit of the household the following scale (Lusk's Coefficient) is adopted:

<u>Age</u>	<u>Adult consumption unit</u>
Males above 14 years	1.00
Females above 14 years	0.83
Both 10 years but below 14 years	0.83
Both 6 years but below 10 years	0.70
Both one year but below 6 years	0.50
Both below one year	Nil

It may be seen from the above that while paddy used for household consumption per 'adult unit' was 2.87 maunds for all groups together it was 1.46 maunds in the case of the non-cultivating households. Consumption of paddy per adult unit gradually increased from 2.13 maunds in the cultivated holding group of 'up to 1 acre' to 4.35 maunds in the size group of '25 acres and above'.

Other disposals like wages, baluta etc., as a proportion of total disposals showed an increase with the increase in the size of cultivated holding. Payment towards wages as a proportion of total disposals over cultivated holding groups varied from 0.09 per cent in the first cultivated holding group (up to 1 acre) to 6.39 per cent in the holding group of '25 acres and above' (Table 6.7). Similarly baluta payments, which formed only 0.90 per cent in the cultivated holding group 'up to 1 acre', formed 3.02 per cent in the last holding group of '25 acres and above'. In the case disposal of paddy under 'share rent' it may be mentioned that the proportion of paddy paid as share rent to total disposal was higher in the smaller size holding groups. It was 2.76 per cent in holding group 'up to 1 acre', 2.83 per cent in the third holding group (2 to 3 acres) while it was only 0.60 per cent in the holding group of '15 to 25 acres' (Table 6.7). Further, out of the 1166 maunds of paddy paid as wages, the share of the first holding size group was only 0.09 per cent while in the last two size groups, '15 to 25 acres' and '25 acres and above', it was nearly 53 per cent. Of the total paddy paid as 'baluta' nearly 30 per cent was in the size group '5 to 10 acres' (Table 6.8). In the case of 'share rent paid' nearly 52 per cent was accounted for by the first five holding groups i.e. upto 5 acres.

Repayments of cash borrowings in terms of paddy which formed 6.5 per cent of the total disposals for all holding groups together, it was highest in the case of the last holding group '25 acres and above' and formed a little over 18 per cent of the total disposals of paddy. Further, of the total repayment of cash loans in terms of paddy the share of the first five cultivated holding groups (up to 5 acres) was only 9 per cent while that of the last cultivated holding group (25 acres and above) alone was a little over 34 per cent.

Type of transactionwise data on the disposals of paddy (other than sales) for each account type according to the size of cultivated holding is presented in Table 6.9. As pointed out earlier 76 per cent of the total disposals and 73 per cent of the total receipts of paddy, for all holding groups and account types, was used for home consumption. It may be observed from Table 6.9 that in the case of producers but non-sellers (account types 1, 3, 5 and 7) the proportion of paddy used for home consumption was around 80 per cent of the total disposals or receipts. In the case of non-producers and non-sellers (account types 9, 11 and 13) it varied between 95 per cent and 99 per cent of the total receipts.

The percentage distribution of paddy disposals (other than sales) under major heads and consumption of paddy per adult unit for each account type is shown below.

Table 6.9 : Paddy disposals (other than sales) according to type of transaction for each account type according to the size of cultivated holding. A/c 1 - Pure Producer and Pure Purchaser.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
1	-	0.7	-	4.5	2.0	-	-	-	4.0	-	11.2
2	1.1	2.1	3.2	5.0	18.0	2.2	-	-	-	-	15.0
3	4.0	8.0	2.0	4.0	21.2	-	-	-	-	-	36.0
5	-	-	4.0	-	-	-	-	20.0	-	-	24.0
Sub total	5.1	10.8	9.2	13.5	41.2	2.2	-	20.0	4.0	-	86.2
7	-	-	-	-	-	8.0	-	-	-	-	8.0
9	-	2.0	-	-	-	40.0	-	-	70.0	-	112.0
Sub total	-	2.0	-	-	-	48.0	-	-	70.0	-	120.0
10	-	-	-	-	-	2.0	-	-	-	-	2.0
Sub total	-	-	-	-	-	2.0	-	-	-	-	2.0

Note : Figures in respective columns and rows do not add up to the total due to rounding up errors.

(continued)

Table 6.9 : A/c 1 (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres & above		
12	20.4	29.8	22.5	14.0	10.8	33.5	-	-	-	-	131.1
13	111.3	147.1	191.0	169.6	106.3	103.7	21.0	24.2	17.0	-	891.5
14	-	11.0	3.0	17.2	5.0	5.0	-	-	-	-	41.2
15	14.7	18.3	18.0	14.4	9.5	7.2	-	4.0	-	-	86.2
16	5.2	9.7	8.0	11.6	6.0	9.7	1.0	1.7	3.0	-	56.0
17	-	-	1.0	-	-	-	-	10.0	-	-	11.0
Sub total	151.7	216.1	254.5	226.9	137.7	159.2	22.0	40.0	20.0	-	1217.3
Grand total	156.9	229.0	252.7	240.4	158.9	211.5	22.0	60.0	94.0	-	1425.5
No. of families	22	20	17	16	7	14	1	3	1	-	101
Family size	93	92	99	95	66	94	7	18	4	-	572
Consumption Units	67	70	76	71	50	81	6	17	4	-	442

(continued)

Table 6.9 : (continued) A/c 2 - Pure Producer and Pure Seller

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
1	1.0	6.0	8.0	28.0	17.5	162.5	167.7	248.5	305.0	-	944.2
2	0.7	2.3	12.1	22.1	26.5	194.3	120.1	118.7	145.7	-	644.5
3	6.0	-	12.0	5.0	14.0	73.5	34.5	34.0	-	-	179.0
4	-	-	-	-	-	-	4.0	-	4.0	-	8.0
5	-	2.0	-	-	-	6.0	-	10.0	5.0	-	21.0
6	-	-	-	-	0.5	0.2	0.1	0.8	2.2	-	4.0
Sub total	7.7	10.3	32.1	55.1	58.5	436.6	326.4	411.7	462.0	-	1800.7
7	-	-	-	-	-	8.5	-	61.0	-	-	69.5
9	-	-	13.0	4.0	8.0	72.0	250.0	228.0	434.0	-	1009.0
Sub total	-	-	13.0	4.0	8.0	80.5	250.0	289.0	434.0	-	1078.5
10	-	-	2.0	-	2.0	20.0	23.2	21.5	11.2	-	80.0
Sub total	-	-	2.0	-	2.0	20.0	23.2	21.5	11.2	-	80.0

(continued)

Table 6.9 : A/c 2 - (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	5.7	10.3	36.0	49.6	47.0	431.1	171.5	134.6	73.3	-	959.1
13	43.3	106.2	309.5	530.8	567.4	3824.0	2786.5	2554.3	2695.3	-	13417.3
14	-	9.5	40.0	46.2	19.0	59.0	22.0	17.0	8.0	-	220.7
15	-	-	-	0.6	2.6	14.2	17.5	20.6	50.5	-	106.1
16	3.2	8.3	26.0	46.7	53.3	363.2	292.6	328.1	370.5	-	1492.2
17	3.5	7.3	12.0	35.0	40.5	163.3	148.2	125.7	118.0	-	653.7
18	-	9.0	-	-	-	23.3	18.7	40.6	27.8	-	119.9
Sub total	55.8	150.8	423.5	709.1	729.9	4878.4	3457.2	3221.1	3343.6	-	16969.0
Grand total	63.6	161.2	470.7	768.2	798.4	5415.6	4056.9	3943.3	4250.8	-	19928.7
No. of families	7	29	28	44	42	238	136	115	67	-	686
Family size	37	38	115	204	210	1317	895	832	745	-	4393
Consumption Units	28	32	91	169	176	1085	740	718	645	-	3684

(continued)

Table 6.9 : (continued) A/c 3 - Pure Producer but neither Purchaser nor Seller

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
1	-	1.5	3.7	16.0	4.0	40.0	20.0	33.7	23.5	-	142.5
2	3.2	11.3	19.1	26.2	28.2	85.0	38.2	24.7	11.6	-	247.8
3	8.0	8.0	49.0	11.5	21.5	41.5	18.0	-	-	-	157.5
4	-	-	1.2	-	-	4.0	-	-	-	-	5.2
5	-	-	-	8.0	-	-	-	-	-	-	8.0
6	-	-	-	-	-	-	-	1.0	-	-	1.0
Sub total	11.2	20.8	73.1	61.7	53.7	170.5	76.2	59.5	35.1	-	562.1
7	4.0	3.0	4.0	-	30.0	46.5	20.0	96.0	34.0	-	237.5
8	-	-	14.0	-	1.5	12.7	-	-	-	-	28.2
9	-	12.0	30.0	35.0	63.3	302.0	263.0	379.0	454.0	-	1538.3
Sub total	4.0	15.0	48.0	35.0	94.8	361.2	283.0	475.0	488.0	-	1804.1
10	-	1.0	5.7	3.0	0.7	29.7	24.0	5.0	2.8	-	72.1
Sub total	-	1.0	5.7	3.0	0.7	29.7	24.0	5.0	2.8	-	72.1

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(continued)

Table 6.9 : A/c 3 - (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	55.5	110.8	136.4	170.0	109.5	304.0	545.4	63.9	19.2	-	1514.7
13	253.5	518.1	885.3	1110.9	866.5	2847.7	1094.9	767.0	266.0	-	8610.1
14	-	10.5	21.5	26.7	15.0	48.7	19.0	10.0	16.0	-	167.5
15	-	-	2.5	-	0.6	2.6	5.3	3.3	-	-	14.6
16	20.5	41.6	83.1	89.1	69.6	247.3	99.8	73.0	31.0	-	755.3
17	0.2	5.5	26.0	15.2	35.3	20.6	26.0	20.5	5.0	-	154.5
18	-	1.0	-	2.0	-	16.0	2.0	2.0	-	-	23.0
Sub total	329.7	687.6	1155.2	1414.1	1096.6	3487.1	1792.5	939.8	337.2	-	11239.8
Grand total	345.0	724.4	1281.8	1513.8	1246.0	4048.6	2175.8	1479.3	863.2	-	13678.1
No. of farms	49	76	117	133	90	243	73	35	8	-	824
Family size	204	316	530	646	505	1434	505	280	83	-	4503
Consumption Units	169	264	431	528	419	1160	418	228	70	-	3687

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(continued)

Table 6.9 : (continued) A/c 4 - Pure Producer but both Purchaser and Sellers

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
1	-	0.7	-	1.0	4.0	12.0	-	-	-	-	17.7
2	-	0.8	-	4.0	0.5	9.5	-	3.0	-	-	17.8
3	-	-	5.0	-	-	-	-	-	-	-	5.0
Sub total	-	1.6	5.0	5.0	4.5	21.5	-	3.0	-	-	40.6
9	-	-	-	-	2.5	-	-	-	-	-	2.5
Sub total	-	-	-	-	2.5	-	-	-	-	-	2.5
12	-	1.2	12.0	2.8	9.6	16.6	-	-	-	-	42.3
13	-	24.7	42.7	67.8	24.0	94.5	14.0	83.0	-	-	350.8
14	-	-	6.0	14.0	-	4.0	-	-	-	-	24.0
15	-	4.6	4.0	6.6	1.3	15.2	-	2.0	-	-	33.8
16	-	1.3	4.2	5.5	2.0	15.2	2.5	4.0	-	-	34.8
17	-	-	1.0	1.0	-	-	0.5	-	-	-	2.5
Sub total	-	32.0	70.0	97.7	37.0	145.6	17.0	89.0	-	-	488.4
Grand total	-	33.6	75.0	102.7	44.0	167.1	17.0	92.0	-	-	531.5
No. of farms	-	3	4	5	2	10	1	1	-	-	26
Family size	-	15	27	28	8	55	5	15	-	-	153
Consumption Units	-	11	20	23	7	48	4	13	-	-	126

Table 6.9 : (continued) A/c 5 - Producer, Recipient and Purchaser

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
1	-	-	20.5	1.0	-	-	-	-	-	-	21.5
2	1.5	2.2	2.0	3.7	-	-	1.2	-	-	-	10.7
3	-	5.0	6.5	8.0	-	-	-	-	-	-	19.5
5	6.5	-	-	-	-	-	-	-	-	-	6.5
Sub total	8.0	7.2	29.0	12.7	-	-	1.2	-	-	-	58.2
9	-	32.0	-	12.0	-	-	4.0	-	-	-	48.0
Sub total	-	32.0	-	12.0	-	-	4.0	-	-	-	48.0
10	-	-	-	-	-	5.0	-	-	-	-	5.0
Sub total	-	-	-	-	-	5.0	-	-	-	-	5.0

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(continued)

Table 6.9 : A/c 5 (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	41.1	48.2	14.0	12.2	1.2	-	1.2	-	-	-	118.1
13	41.0	67.6	96.8	76.7	24.5	28.7	26.5	-	-	-	362.0
14	14.7	15.5	8.0	15.2	6.0	8.0	-	-	-	-	67.5
15	22.5	29.3	12.2	13.6	2.6	12.0	-	-	-	-	92.3
16	3.5	5.6	5.1	7.6	1.2	1.2	1.0	-	-	-	25.3
17	-	-	-	1.0	-	8.0	-	-	-	-	9.0
Sub total	122.8	166.3	136.2	126.5	35.6	58.0	28.7	-	-	-	674.3
Grand total	130.8	205.6	165.2	151.2	35.6	63.0	34.0	-	-	-	785.6
No. of farms	12	16	10	10	3	3	2	-	-	-	56
Family size	58	89	71	63	32	23	21	-	-	-	357
Consumption Units	44	68	56	50	23	19	17	-	-	-	277

(continued)

Table 6.9 : (continued) A/c 6 - Producer Recipient and Seller

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
1	-	5.0	2.0	-	1.0	-	12.0	-	-	-	20.0
2	0.5	2.2	4.0	4.0	5.7	4.3	4.8	-	-	-	25.7
3	5.0	-	-	-	-	-	6.0	-	-	-	11.0
Sub total	5.5	7.2	6.0	4.0	6.7	4.3	22.8	-	-	-	56.7
7	-	5.0	-	-	-	6.0	-	-	-	-	11.0
9	10.0	-	2.0	4.0	-	-	-	-	-	-	16.0
Sub total	10.0	5.0	2.0	4.0	-	6.0	-	-	-	-	27.0
10	-	-	-	10.0	0.2	2.0	5.3	-	-	-	17.6
Sub total	-	-	-	10.0	0.2	2.0	5.3	-	-	-	17.6

(continued)

Table 6.9 : A/c 6 - (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	2.0	16.6	19.5	11.6	7.2	28.0	18.0	--	-	-	103.1
13	30.7	83.7	80.8	102.4	114.3	292.3	191.5	-	-	-	896.0
14	-	-	6.0	7.5	26.5	-	-	-	-	-	40.0
15	-	2.6	-	-	2.7	-	1.3	-	-	-	6.7
16	1.7	4.7	5.0	9.0	8.7	25.1	22.5	-	-	-	76.8
17	3.0	2.0	10.0	-	6.5	-	10.0	-	-	-	31.5
18	-	-	-	-	-	-	2.0	-	-	-	2.0
Sub total	37.5	109.8	121.3	130.5	166.1	345.5	245.3	-	-	-	1156.3
Grand total	53.0	122.0	129.3	148.5	173.1	357.9	273.6	-	-	-	1257.6
No. of farms	3	8	6	8	10	19	9	-	-	-	63
Family size	10	25	30	45	50	109	55	-	-	-	324
Consumption Units	8	24	24	39	41	90	42	-	-	-	268

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(continued)

Table 6.9 : (continued) A/c 7 - Producer, Recipient but neither purchaser nor seller.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
1	-	1.7	1.0	0.5	1.5	4.0	-	-	-	-	8.7
2	2.7	10.0	8.2	11.0	8.6	9.7	4.5	-	-	-	54.8
3	8.0	9.0	10.5	22.5	18.0	19.0	32.0	-	-	-	119.0
5	-	-	-	2.0	-	-	-	-	-	-	2.0
Sub total	10.7	20.7	19.7	36.0	28.1	32.7	36.5	-	-	-	184.6
7	-	-	-	2.2	5.0	-	12.0	-	-	-	19.2
8	-	0.5	-	-	-	-	-	-	-	-	0.5
9	-	2.0	-	10.0	8.6	22.0	22.0	-	-	-	64.6
Sub total	-	2.5	-	12.2	13.6	22.0	34.0	-	-	-	84.3
10	-	-	-	0.5	-	2.2	4.2	1.0	-	-	8.0
Sub total	-	-	-	0.5	-	2.2	4.2	1.0	-	-	8.0

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(continued)

Table 6.9 : A/c 7 - (continued)

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	83.3	119.1	143.2	124.8	55.6	62.7	10.5	4.0	-	-	603.2
13	180.9	268.7	274.6	240.5	195.6	277.1	139.0	24.5	-	-	1610.5
14	5.0	34.5	21.0	48.0	3.5	11.5	-	-	-	-	123.5
15	1.3	-	1.3	-	-	-	12.0	-	-	-	2.7
16	11.6	20.6	25.6	23.4	13.2	19.2	-	2.5	-	-	128.8
17	8.0	38.2	12.0	20.0	10.0	18.5	-	-	-	-	106.7
18	6.0	-	3.0	-	8.0	-	8.0	-	-	-	26.0
Sub total	296.2	481.2	480.8	456.8	286.0	389.1	169.5	31.0	-	-	2590.4
Grand total	307.0	504.4	500.6	505.6	327.7	446.1	244.2	32.0	-	-	2867.8
No. of farms	28	42	51	41	21	30	8	2	-	-	223
Family size	115	186	251	215	119	189	49	12	-	-	1136
Consumption Units	90	162	210	181	102	154	42	11	-	-	952

(continued)

Table 6.9 : (continued) A/c 8 - Producer, recipient, purchaser and seller.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
2	0.2	1.5	-	0.5	-	1.0	-	-	-	-	3.2
3	-	5.0	-	-	-	-	-	-	-	-	5.0
Sub total	0.2	6.5	-	0.5	-	1.0	-	-	-	-	8.2
8	-	-	0.6	-	-	-	-	-	-	-	0.6
Sub total	-	-	0.6	-	-	-	-	-	-	-	0.6
12	5.0	18.2	1.0	2.5	-	5.0	-	-	-	-	31.7
13	2.0	-	6.3	12.5	-	11.3	-	-	-	-	32.1
15	1.3	2.7	2.0	-	-	2.0	-	-	-	-	8.2
16	0.2	0.5	0.3	0.5	-	1.0	-	-	-	-	2.6
Sub total	8.6	21.5	9.6	15.5	-	19.3	-	-	-	-	74.7
Grand total	8.8	28.0	10.3	16.0	-	20.3	-	-	-	-	83.6
No. of farms	1	2	1	1	-	1	-	-	-	-	6
Family size	2	4	3	7	-	9	-	-	-	-	25
Consumption Units	2	4	3	5	-	7	-	-	-	-	21

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(continued)

Table 6.9 : (continued) A/c 9 - Non-producer but recipient and Pure purchaser

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	2.2	7.7	25.7	11.1	4.0	1.5	-	-	-	99.3	151.6
13	-	6.0	22.0	4.0	10.0	3.3	-	-	-	71.0	116.3
14	-	3.0	-	-	-	-	-	-	-	-	3.0
15	-	4.5	9.7	9.5	5.6	5.3	-	-	-	66.4	101.2
16	0.2	0.2	0.1	0.1	-	-	-	-	-	1.0	1.7
Sub total	2.5	21.5	57.5	24.7	19.6	10.2	-	-	-	237.8	373.9
Grand total	2.5	21.5	57.5	24.7	19.6	10.2	-	-	-	237.8	373.9
No. of farms	1	6	9	7	4	2	-	-	-	41	70
Family size	2	33	38	31	28	9	-	-	-	172	313
Consumption Units	2	27	30	26	23	7	-	-	-	137	252

(continued)

Table 6.9 : (continued) A/c 10 - Non-producer but recipient and pure seller.

Type of Transaction	Size of cultivated holding										Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above			
12	-	-	-	-	-	-	-	-	-	-	11.2	11.2
13	-	-	-	-	-	-	-	-	-	-	66.0	66.0
16	-	-	-	-	-	-	-	-	-	-	4.7	4.7
Sub total	-	-	-	-	-	-	-	-	-	-	82.0	82.0
Grand total	-	-	-	-	-	-	-	-	-	-	82.0	82.0
No. of farms	-	-	-	-	-	-	-	-	-	-	7	7
Family size	-	-	-	-	-	-	-	-	-	-	23	23
Consumption Units	-	-	-	-	-	-	-	-	-	-	19	19

(continued)

Table 6.9 : (continued) A/c 11 - Non producer but recipient but neither purchaser nor seller

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
2	-	-	-	-	-	-	-	-	-	0.5	0.5
Sub total	-	-	-	-	-	-	-	-	-	0.5	0.5
9	-	-	-	-	1.0	-	-	-	-	-	1.0
Sub total	-	-	-	-	1.0	-	-	-	-	-	1.0
10	-	-	-	-	-	-	-	-	-	1.5	1.5
Sub total	-	-	-	-	-	-	-	-	-	1.5	1.5
12	12.7	34.8	25.3	24.1	9.0	8.0	0.2	-	-	316.7	430.8
13	17.5	-	13.0	5.0	4.0	-	-	-	-	197.8	237.3
14	-	-	-	-	-	-	-	-	-	6.5	6.5
15	-	-	2.0	-	-	-	-	-	-	7.6	9.6
16	-	-	-	1.6	1.0	-	0.7	-	-	3.2	6.6
17	-	-	-	-	-	-	-	-	-	7.5	7.5
18	1.0	-	-	-	-	-	-	-	-	1.5	2.5
Sub total	31.2	34.8	40.3	30.7	14.0	8.0	1.0	-	-	540.8	700.9
Grand total	31.2	34.8	40.3	30.7	15.0	8.0	1.0	-	-	542.9	704.1
No. of farms	8	15	16	9	5	3	1	-	-	115	172
Family size	33	56	81	34	22	13	5	-	-	373	617
Consumption Units	27	49	67	29	19	11	4	-	-	323	529

Table 6.9 : (continued) A/c 12 - Non-producer and recipient but both purchaser and seller.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	-	-	-	-	-	-	-	-	-	2.0	2.0
15	-	-	-	-	-	-	-	-	-	1.3	1.3
17	-	-	-	-	-	-	-	-	-	1.0	1.0
Sub total	-	-	-	-	-	-	-	-	-	4.3	4.3
Grand total	-	-	-	-	-	-	-	-	-	4.3	4.3
No. of farms	-	-	-	-	-	-	-	-	-	1	1
Family size	-	-	-	-	-	-	-	-	-	1	1
Consumption Units	-	-	-	-	-	-	-	-	-	1	1

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(continued)

Table 6.9 :: (continued)

A/c 11 - Non producer but recipient but neither purchaser nor seller

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
2	-	-	-	-	-	-	-	-	-	0.5	0.5
Sub total	-	-	-	-	-	-	-	-	-	0.5	0.5
9	-	-	-	-	1.0	-	-	-	-	-	1.0
Sub total	-	-	-	-	1.0	-	-	-	-	-	1.0
10	-	-	-	-	-	-	-	-	-	1.5	1.5
Sub total	-	-	-	-	-	-	-	-	-	1.5	1.5
12	12.7	34.8	25.3	24.1	9.0	8.0	0.2	-	-	316.7	430.8
13	17.5	-	13.0	5.0	4.0	-	-	-	-	197.8	237.3
14	-	-	-	-	-	-	-	-	-	6.5	6.5
15	-	-	2.0	-	-	-	-	-	-	7.6	9.6
16	-	-	-	1.6	1.0	-	0.7	-	-	3.2	6.6
17	-	-	-	-	-	-	-	-	-	7.5	7.5
18	1.0	-	-	-	-	-	-	-	-	1.5	2.5
Sub total	31.2	34.8	40.3	30.7	14.0	8.0	1.0	-	-	540.8	700.9
Grand total	31.2	34.8	40.3	30.7	15.0	8.0	1.0	-	-	542.9	704.1
No. of farms	8	15	16	9	5	3	1	-	-	115	172
Family size	33	56	81	34	22	13	5	-	-	373	617
Consumption Units	27	49	67	29	19	11	4	-	-	323	529

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(continued)

Table 6.9 : (continued) A/c 12 - Non-producer and recipient but both purchaser and seller.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	-	-	-	-	-	-	-	-	-	2.0	2.0
15	-	-	-	-	-	-	-	-	-	1.3	1.3
17	-	-	-	-	-	-	-	-	-	1.0	1.0
Sub total	-	-	-	-	-	-	-	-	-	4.3	4.3
Grand total	-	-	-	-	-	-	-	-	-	4.3	4.3
No. of farms	-	-	-	-	-	-	-	-	-	1	1
Family size	-	-	-	-	-	-	-	-	-	1	1
Consumption Units	-	-	-	-	-	-	-	-	-	1	1

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(continued)

Table 6.9: (continued)

A/c 11 - Non producer but recipient but neither purchaser nor seller

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
2	-	-	-	-	-	-	-	-	-	0.5	0.5
Sub total	-	-	-	-	-	-	-	-	-	0.5	0.5
9	-	-	-	-	1.0	-	-	-	-	-	1.0
Sub total	-	-	-	-	1.0	-	-	-	-	-	1.0
10	-	-	-	-	-	-	-	-	-	1.5	1.5
Sub total	-	-	-	-	-	-	-	-	-	1.5	1.5
12	12.7	34.8	25.3	24.1	9.0	8.0	0.2	-	-	316.7	430.8
13	17.5	-	13.0	5.0	4.0	-	-	-	-	197.8	237.3
14	-	-	-	-	-	-	-	-	-	6.5	6.5
15	-	-	2.0	-	-	-	-	-	-	7.6	9.6
16	-	-	-	1.6	1.0	-	0.7	-	-	3.2	6.6
17	-	-	-	-	-	-	-	-	-	7.5	7.5
18	1.0	-	-	-	-	-	-	-	-	1.5	2.5
Sub total	31.2	34.8	40.3	30.7	14.0	8.0	1.0	-	-	540.8	700.9
Grand total	31.2	34.8	40.3	30.7	15.0	8.0	1.0	-	-	542.9	704.1
No. of farms	8	15	16	9	5	3	1	-	-	115	172
Family size	33	56	81	34	22	13	5	-	-	373	617
Consumption Units	27	49	67	29	19	11	4	-	-	323	529

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(continued)

Table 6.9 : (continued) A/c 12 - Non-producer and recipient but both purchaser and seller.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	-	-	-	-	-	-	-	-	-	2.0	2.0
15	-	-	-	-	-	-	-	-	-	1.3	1.3
17	-	-	-	-	-	-	-	-	-	1.0	1.0
Sub total	-	-	-	-	-	-	-	-	-	4.3	4.3
Grand total	-	-	-	-	-	-	-	-	-	4.3	4.3
No. of farms	-	-	-	-	-	-	-	-	-	1	1
Family size	-	-	-	-	-	-	-	-	-	1	1
Consumption Units	-	-	-	-	-	-	-	-	-	1	1

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(continued)

Table 6.9 : (continued) A/c 13 - Non-producer and non-recipient but pure purchaser.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	7.7	19.0	5.5	8.0	5.7	0.7	-	-	-	106.9	153.6
13	-	24.0	9.0	18.0	9.3	22.0	-	-	-	224.0	301.3
14	-	5.0	-	-	-	-	-	-	-	6.0	11.0
15	26.9	22.9	10.5	22.5	4.0	22.3	-	-	-	576.5	685.9
16	-	-	0.5	1.2	1.0	2.2	-	-	-	-	5.0
17	-	-	-	-	-	-	-	-	-	4.0	4.0
18	-	-	-	-	-	-	-	-	-	3.9	3.9
Sub total	34.6	70.9	25.5	44.8	20.0	47.3	-	-	-	921.4	1164.8
Grand total	34.6	70.9	25.5	44.8	20.0	47.3	-	-	-	921.4	1164.8
No. of farms	8	14	9	13	6	7	-	-	-	213	270
Family size	41	76	41	80	29	44	-	-	-	841	1152
Consumption Units	30	58	34	61	23	40	-	-	-	701	947

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(continued)

Table 6.9 : (continued) A/c 14 - Non-producer non-recipient but both purchaser and seller.

Type of Transaction	Size of cultivated holding									Non-cultivating households	Total
	Upto 1 acre	1 - 2 acres	2 - 3 acres	3 - 4 acres	4 - 5 acres	5 - 10 acres	10 - 15 acres	15 - 25 acres	25 acres and above		
12	-	-	-	-	-	-	-	-	-	19.0	19.0
13	-	-	-	-	-	-	-	-	-	10.0	10.0
15	-	-	-	-	-	-	-	-	-	1.0	1.0
Sub total	-	-	-	-	-	-	-	-	-	30.0	30.0
Grand total	-	-	-	-	-	-	-	-	-	30.0	30.0
No. of farms	-	-	-	-	-	-	-	-	-	1	1
Family size	-	-	-	-	-	-	-	-	-	8	8
Consumption Units	-	-	-	-	-	-	-	-	-	6	6

Table 6.10 : Periodwise Disposals of Paddy (other than sales) under Major Heads - All Holding Groups - Account Typewise

(Quantity in maunds)

Type of Transaction	Harvest period (Oct-Jan)	Post-harvest period (Feb-May)	Pre-harvest period (Jun-Sept)	Period not specified	Total
<u>All Account Types</u>					
1. Wages	857.8 (73.59)	5.0 (0.43)	297.9 (25.55)	5.0 (0.43)	1165.7 (100.00)
2. Baluta	912.3 (89.59)	105.0 (10.31)	1.0 (0.10)	-	1018.3 (100.00)
3. Share rent	402.0 (75.56)	125.0 (23.50)	-	5.0 (0.94)	532.0 (100.00)
4. Loans Repaid	2237.7 (70.68)	892.0 (28.18)	15.5 (0.49)	20.7 (0.65)	3165.9 (100.00)
5. Home consumption	13516.5 (40.94)	11053.0 (33.47)	8300.0 (25.14)	149.0 (0.45)	33018.5 (100.00)
6. Seed	0.5 (0.02)	0.5 (0.02)	2582.3 (99.92)	1.0 (0.04)	2584.3 (100.00)
7. Others	67.8 (24.66)	150.9 (54.89)	3.4 (1.24)	52.8 (19.21)	274.9 (100.00)
8. Stock at the end	-	-	1126.4 (97.32)	31.0 (2.68)	1157.4 (100.00)
9. Total	17994.6 (41.93)	12331.4 (28.73)	12326.5 (28.72)	264.5 (0.62)	42917.0 (100.00)

A/c 1 : Pure Producer and Pure Purchaser

1. Wages	10.2	-	1.0	-	11.2
2. Baluta	13.0	2.0	-	-	15.0
3. Share rent	26.0	10.0	-	-	36.0
4. Loans repaid	118.0	2.0	-	-	120.0
5. Home consumption	443.2	409.5	288.6	8.5	1149.8
6. Seed	-	-	56.0	-	56.0
7. Others	20.1	6.0	0.4	-	26.5
8. Stock at the end	-	-	11.0	-	11.0
9. Total	630.5	429.5	357.0	8.5	1425.5

A/c 2 : Pure Producer and Pure Seller

1. Wages	664.7	5.0	269.5	5.0	944.2
2. Baluta	609.2	34.2	1.0	-	644.4
3. Share rent	140.5	38.5	-	-	179.0
4. Loans repaid	847.0	207.5	4.0	20.0	1078.5
5. Home consumption	6072.0	5096.5	3516.7	18.5	14703.7
6. Seed	-	-	1491.2	1.0	1492.2
7. Others	29.6	57.1	1.7	25.0	113.4
8. Stock at the end	-	-	767.3	6.0	773.3
9. Total	8363.0	5438.8	6051.4	75.5	19928.7

Note : Figures in parentheses relate to percentages to total.

(continued)

Table 6.10 : (continued)

Type of transaction	Harvest period (Oct-Jan)	Post-harvest period (Feb-May)	Pre-harvest period (Jun-Sept)	Period not specified	Total
<u>A/c Type 3 : Pure Producer but neither Purchaser nor Seller</u>					
1. Wages	119.2	-	23.2	-	142.4
2. Baluta	222.8	23.5	-	-	246.3
3. Share rent	114.0	43.5	-	-	157.5
4. Loans repaid	1166.3	625.5	11.5	0.7	1804.0
5. Home consumption	4468.4	9234.7	2541.6	63.6	10308.3
6. Seed	0.5	-	754.8	-	755.3
7. Others	11.0	60.1	0.2	15.5	86.8
8. Stock at the end	-	-	170.0	7.5	177.5
9. Total	6102.2	3987.3	3501.3	87.3	13678.1

<u>A/c Type 4: Pure producer but both Purchaser as well as Seller</u>					
1. Wages	16.2	-	1.5	-	17.7
2. Baluta	13.8	4.0	-	-	17.8
3. Share rent	-	5.0	-	-	5.0
4. Loans repaid	-	2.5	-	-	2.5
5. Home consumption	131.9	177.1	142.0	-	451.0
6. Seed	-	-	34.8	-	34.8
7. Others	0.2	-	0.2	-	0.4
8. Stock at the end	-	-	2.5	-	2.5
9. Total	162.1	188.6	181.0	-	531.5

<u>A/c Type 5 : Producer and Recipient and Pure Purchaser</u>					
1. Wages	21.5	-	-	-	21.5
2. Baluta	4.5	6.2	-	-	10.7
3. Share rent	9.5	10.0	-	-	19.5
4. Loans repaid	36.0	12.0	-	-	48.0
5. Home consumption	208.8	202.9	228.3	-	640.0
6. Seed	-	0.5	24.8	-	25.3
7. Others	5.0	6.6	-	-	11.6
8. Stock at the end	-	-	9.0	-	9.0
9. Total	285.3	238.2	262.1	-	785.6

<u>A/c Type 6 : Producer and Recipient and Pure Seller</u>					
1. Wages	20.0	-	-	-	20.0
2. Baluta	19.8	5.8	-	-	25.6
3. Share rent	-	6.0	-	5.0	11.0
4. Loans repaid	21.0	6.0	-	-	27.0
5. Home consumption	431.3	363.2	250.0	1.2	1045.7
6. Seed	-	-	76.8	-	76.8
7. Others	1.4	6.3	0.2	10.0	17.9
8. Stock at the end	-	-	33.5	-	33.5
9. Total	493.5	387.3	360.5	16.2	1257.5

(continued)

Table 6.10 : (continued)

Type of transaction	Harvest period (Oct-Jan)	Post-harvest period (Feb-May)	Pre-harvest period (June-Sept)	Period not specified	Total
<u>A/c Type 7: Producer and Recipient but neither Purchaser nor Seller</u>					
1. Wages	6.0	-	2.7	-	8.7
2. Baluta	26.2	28.6	-	-	54.8
3. Share rent	107.0	12.0	-	-	119.0
4. Loans repaid	47.8	36.5	-	-	84.3
5. Home consumption	898.1	762.4	661.9	1.8	2324.2
6. Seed	-	-	128.3	-	128.3
7. Others	0.5	13.3	0.7	2.3	16.8
8. Stock at the end	-	-	114.2	17.5	131.7
9. Total	1085.6	852.8	907.8	21.6	2867.8

<u>A/c Type 8 : Producer and Recipient but both Purchaser as well as Seller</u>					
1. Wages	-	-	-	-	-
2. Baluta	2.5	0.7	-	-	3.2
3. Share rent	5.0	-	-	-	5.0
4. Loans repaid	0.6	-	-	-	0.6
5. Home consumption	21.1	27.0	23.9	-	72.0
6. Seed	-	-	2.6	-	2.6
7. Others	-	-	-	-	-
8. Stock at the end	-	-	-	-	-
9. Total	29.2	27.7	26.5	-	83.4

<u>A/c Type 9 : Non-Producer but Recipient and Pure Purchaser</u>					
1. Wages	-	-	-	-	-
2. Baluta	-	-	-	-	-
3. Share rent	-	-	-	-	-
4. Loans repaid	-	-	-	-	-
5. Home consumption	112.1	133.5	118.6	8.0	372.2
6. Seed	-	-	1.7	-	1.7
7. Others	-	-	-	-	-
8. Stock at the end	-	-	-	-	-
9. Total	112.1	133.5	120.3	8.0	373.9

<u>A/c Type 10: Non-Producer but Recipient and Pure Seller</u>					
1. Wages	-	-	-	-	-
2. Baluta	-	-	-	-	-
3. Share rent	-	-	-	-	-
4. Loans repaid	-	-	-	-	-
5. Home consumption	27.6	25.0	24.7	-	77.3
6. Seed	-	-	4.7	-	4.7
7. Others	-	-	-	-	-
8. Stock at the end	-	-	-	-	-
9. Total	27.6	25.0	29.4	-	82.0

(continued)

Table 6.10 : (continued)

Type of transaction	Harvest period (Oct-Jan)	Post-harvest period (Feb-May)	Pre-harvest period (June-Sept)	Period not specified	Total
<u>A/c Type 11: Non-Producer but Recipient but neither Purchaser nor Seller</u>					
1. Wages	-	-	-	-	-
2. Baluta	0.5	-	-	-	0.5
3. Share rent	-	-	-	-	-
4. Loan repaid	1.0	-	-	-	1.0
5. Home consumption	283.6	218.4	159.6	22.5	684.1
6. Seed	-	-	6.6	-	6.6
7. Others	-	1.5	-	-	1.5
8. Stock at the end	-	-	10.0	-	10.0
9. Total	285.1	219.9	176.2	22.5	704.1

<u>A/c Type 12: Non-Producer but Recipient but with both Purchaser as well as Seller</u>					
1. Wages	-	-	-	-	-
2. Baluta	-	-	-	-	-
3. Share rent	-	-	-	-	-
4. Loan repaid	-	-	-	-	-
5. Home consumption	1.0	1.0	1.3	-	3.3
6. Seed	-	-	-	-	-
7. Others	-	-	-	-	-
8. Stock at the end	-	-	1.0	-	1.0
9. Total	1.0	1.0	2.3	-	4.3

<u>A/c Type 13: Non-Producer and Non-Recipient but Pure Purchaser</u>					
1. Wages	-	-	-	-	-
2. Baluta	-	-	-	-	-
3. Share rent	-	-	-	-	-
4. Loans repaid	-	-	-	-	-
5. Home consumption	402.4	388.8	340.8	24.9	1156.9
6. Seed	-	-	-	-	-
7. Others	-	-	-	-	-
8. Stock at the end	-	-	7.9	-	7.9
9. Total	402.4	388.8	348.7	24.9	1164.8

<u>A/c Type 14: Non-Producer and Non-Recipient but both Purchaser as well as Seller</u>					
1. Wages	-	-	-	-	-
2. Baluta	-	-	-	-	-
3. Share rent	-	-	-	-	-
4. Loans repaid	-	-	-	-	-
5. Home consumption	15.0	13.0	2.0	-	30.0
6. Seed	-	-	-	-	-
7. Others	-	-	-	-	-
8. Stock at the end	-	-	-	-	-
9. Total	15.0	13.0	2.0	-	30.0

Disposals of paddy (other than sales) under major heads as percentage of total receipts and household consumption of paddy per adult unit under each account type

Account type*	Wages	Baluta	Share rent	Loans repaid	Household consumption	Household consumption per adult unit (in maunds)
1	0.79	1.05	2.53	8.42	80.66	2.61
2	4.73	3.23	0.90	5.41	44.57	3.99
3	1.04	1.80	1.15	2.98	75.36	2.80
4	2.16	2.20	0.62	0.31	55.71	3.58
5	2.74	1.36	2.48	6.11	81.47	2.31
6	1.12	1.44	0.62	1.52	58.78	3.90
7	0.30	1.91	4.15	2.94	81.04	2.44
8	-	3.29	5.14	0.62	74.00	3.43
9	-	-	-	-	99.49	1.48
10	-	-	-	-	43.92	4.07
11	0.07	0.07	-	0.14	90.17	1.20
12	-	-	-	-	13.58	3.30
13	-	-	-	-	98.89	1.22
14	-	-	-	-	60.00	5.00
15	-	-	-	-	-	-

All Account types

* It is interesting to note from the above that repayment of loans, (cash as well as kind loans) in terms of paddy as proportion of total receipt was higher in the case of account types that did not include sellers of paddy. This is particularly so in the case of the paddy producing households that did not have any sales. For example, in the case of account types 1 (pure producer and purchaser) and 5 (producer and recipient and pure purchaser) loans repaid as proportion of total receipts formed 8.42 per cent and 6.11 per cent respectively. Loans repaid as proportion of total production of paddy was 11.11 per cent and 9.03 per cent in the case of these two account types, 1 and 5, respectively while receipts from production formed about 76 per cent of the total receipts in the case of account type 1, it was 68 per cent in the case of account type 5. Cash borrowings to be repaid in terms of paddy may possibly be one of the factors why these farmers do not have sales despite production being the major source of receipt.

Another interesting feature that may be observed from the above paddy consumption figures is the proportion of paddy used for home consumption and the consumption of paddy per adult unit. It may be seen that while the proportion of paddy used for home consumption out of the total receipts though was much higher in the account types and did not include sellers the per adult unit consumption of paddy was much lower than in account types that included sellers of paddy. For example, in the case of account type 1 while the proportion of paddy used for home consumption was as high as 81 per cent, the per adult unit consumption was only 2.61 maunds. On the contrary while only 45 per cent of the total receipts of paddy was used for home consumption, the per adult unit consumption of paddy was as high as 3.99 maunds in the case of account type 2. The above pattern of consumption of paddy indicates, though not conclusively, that so far as the paddy producers who were sellers also are concerned, the sales were not necessarily distress sales. Looking at the pattern of paddy used for home consumption and

* For explanation of account types see section 6.1.

consumption per adult unit in the case of the non-paddy producers who were also sellers the above inference appears to be largely true.

Disposals of paddy (other than sales) under major heads of account during the three periods - harvest period (October-January), post-harvest period (February-May) and pre-harvest period (June-September) are presented accountwise for all holding groups together in Table 6.10.

It may be seen from Table 6.10 that the pattern of period-wise distribution of paddy disposals for all account type and holding groups together was more evenly distributed though it was a little higher in the harvest period than in the case of paddy receipts (Table 6.5). Disposals of paddy under 'wages' it may be observed was about 74 per cent during the harvest period (October-January) and about 25 per cent in the pre-harvest period (June-September) respectively (Table 6.5). Consumption of paddy for home consumption, which formed the major item of disposals, was 41 per cent during the harvest period (October-January), 33 per cent during the post-harvest period (February-May) and 25 per cent during the pre-harvest period (June-September).

It may not be out of place here to mention a few words about the form in which paddy is processed for home consumption, that is, hand pounded or mill pounded. It may be seen from the Tables 6.7 that for all account types and holding groups together consumption of entirely mill processed rice formed 81 per cent of the total consumption of paddy. While entirely hand pounded rice formed 13 per cent, consumption of partly hand pounded and partly mill processed rice formed about 6 per cent.

Thus to sum up, disposals of paddy for home consumption formed about 76 per cent of the total disposals under various transactions (other than sales) for all account types and holding groups together. This was around 73 per cent of the total receipts of paddy under various heads. Cultivated holding group-wise, however, paddy used for home consumption as a proportion of total disposals varied from about 88 per cent in the case of the holding group of 'up to 1 acre' to 66 per cent in the case of the holding groups of '25 acres and above'. In the case of the non-cultivating households the proportion of paddy used for home consumption formed about 98 per cent of the total disposals. That is, paddy used for home consumption as a proportion of total disposals declined with the increase in the size of cultivated holding. On the contrary, the per 'adult unit' consumption of paddy showed a gradual increase with an increase in the size of cultivated holding. Account typewise, it was observed, that paddy used for home consumption as a proportion of total receipts was much lower in the case of the account types that included sellers of paddy. This was so both in the case of producers and sellers of paddy and non-producers and sellers of paddy. Further, though the proportion of paddy used for home consumption in the total receipts was lower in the case of those who were sellers also, the per adult unit consumption was much higher than in those account types that did not include sellers of paddy. That is, the non-sellers of paddy though home consumed a larger proportion of their total receipts their per adult unit consumption was much lower. The data on pattern and quantum of paddy used for home consumption indicates, though not conclusively, that so far as the paddy producers, who were also sellers, are concerned the sales were not necessarily distress sales. This was also largely true in the case of the non-producers but sellers of paddy. This point is further examined in the following section.

6.4 Marketing of Paddy

The present section deals with the marketing of paddy - the quantum of sales, the place, pattern and method of sales, the various marketing costs, etc. It may be mentioned at the outset, that since it was considered proper to take into account only the households reporting sale of paddy for examining the marketing aspect, only households falling under the seven account types viz., 2, 4, 6, 8, 10, 12 and 14 are considered. Out of the 2506 households involved in one way or the other in paddy transaction only 790 households reported sale of paddy. The quantum and pattern of receipts and disposals (other than sales) of paddy of the households under the above seven account types are already examined in the preceding sections. In the present section it is attempted to examine only the marketing of paddy - in its various aspects - by these 790 households falling under the seven account types.

The share of the different account types in the total sale of paddy are presented below.

Share of Individual Account Types in the Total Sale of Paddy

Type of Account	No. of farms	Quantity marketed	Quantity marketed as % of total receipts
2 Pure producer and seller	686	13083 (93.25)	39.63
4 Pure producer but both purchaser as well as seller	26	278 (1.98)	34.34
6 Producer and recipient and pure seller	63	521 (3.71)	29.29
8 Producer and recipient but both purchaser as well as seller	6	14 (0.10)	11.48
10 Non-producer but recipient and pure seller	7	94 (0.67)	53.41
12 Non-producer but recipient and both purchaser as well as seller	1	20 (0.14)	82.30
14 Non-producer and non-recipient but both purchaser as well as seller	1	20 (0.14)	40.00
All account type	790	14030 (100.00)	39.00

It can be seen from the above that the three account types viz., 2, 4 and 8 together accounted for nearly 99 per cent of the total paddy sold with account type 2 (pure producer and seller) alone having a share of 93 per cent in the total sales. Further, quantity sold as a proportion of total receipts was around 39 per cent for all account types together, and it varied between 11 per cent and 82 per cent over account types. Though the non-producers of paddy (9 households) sold between 40 and 82 per cent of the total receipts of paddy, their share

in the total quantity marketed was less than one per cent. In the case of the 'pure producers and sellers' through the proportion of quantity marketed to total receipts was about 40 per cent, their share in the total marketed quantity was as high as 93 per cent.

Quantity marketed according to the size of cultivated holding for all the account types together is given below.

Size of cultivated Holding (acres)	Quantity marketed (Maunds)	%	No. of farms
0	134	0.96	9
Upto 2	173	1.23	33
2 to 3	215	1.53	39
3 to 4	330	2.35	58
4 to 5	364	2.59	55
5 to 10	2715	19.35	267
10 to 15	2515	17.93	146
15 to 25	3070	21.88	116
25 and above	4514	32.17	67
All holding groups	14030	100.00	790

It can be seen from the above that holding groups upto 5 acres shared only about 7 per cent of the total sale of paddy. That is, 23 per cent of the farms accounted for only 7 per cent of the paddy sales. The share of the three cultivated holding groups viz., '5 to 10 acres', '10 to 15 acres' and '15 to 25 acres' was around 20 per cent each the last size group of '25 acres and above' had a share of a little over 32 per cent. That is the larger holding groups had more than proportionate share in the total sale of paddy. As can be seen from the following figures, quantity marketed as a proportion of total receipts/production was also higher in the case of the larger holding groups.

Quantity marketed as a proportion of total receipts - All Account types

Size of cultivated holding	Quantity marketed	
	as a % of total receipts	as a % of production
1. 0 acres	53.54	-
2. Upto 2 acres	26.90	36.38
3. 2 to 3 acres	23.88	25.41
4. 3 to 4 acres	24.17	25.68
5. 4 to 5 acres	26.39	28.11
6. 5 to 10 acres	31.29	32.66
7. 10 to 15 acres	36.65	38.18
8. 15 to 25 acres	43.21	44.08
9. 25 acres and above	51.50	52.54
All holding groups	39.03	40.83

It may be seen from the above that quantity marketed as a proportion of total receipts varied marginally between 23 per cent and 27 per cent in the case of the households cultivating upto 5 acres. In the last four holding groups, '5 to 10 acres', '10 to 15 acres', '15 to 25 acres' and '25 acres and above', it varied from 31 per cent to 52 per cent. The last size group of '25 acres and above' (67 farms) not only marketed 52 per cent of its total receipts of paddy but also accounted for about 32 per cent of the quantity marketed. In the case of the non-cultivating households quantity marketed was about 54 per cent of the total receipts. Thus it is clear from the

above that the proportion of sales to total receipts/production and the share in the total quantity marketed increased with an increase in size of cultivated holding. Quantity marketed as proportion of total receipts according to the type of account and size of cultivated holding is shown below.

Quantity marketed as a proportion of total receipts

Size of cultivated holding (acres)	Account type							All account types
	2	4	6	8	10	12	14	
0	-	-	-	-	53.41	82.30	40.00	53.54
Upto 2	21.07	63.32	21.52	16.02	-	-	-	26.90
2 - 3	26.99	16.67	16.20	8.85	-	-	-	23.88
3 - 4	25.50	25.96	16.34	11.11	-	-	-	24.17
4 - 5	27.12	15.38	25.42	-	-	-	-	26.39
5 - 10	31.17	35.26	31.93	16.46	-	-	-	31.29
10- 15	36.11	63.83	41.24	-	-	-	-	36.65
15- 25	43.45	30.13	-	-	-	-	-	43.21
25 acres and above	51.50	-	-	-	-	-	-	51.50

All holding groups	39.63	34.34	29.29	14.39	53.41	82.30	40.00	39.03

Barring the non-cultivating households a considerable amount of variation in the proportion of quantity marketed to total sales may be observed over the cultivated holding group under each account type. Over holding groups the variation in the proportion of quantity marketed to total receipts was 21 per cent to 52 per cent, 15 per cent, 64 per cent, 16 per cent to 41 per cent and 8 per cent to 16 per cent for the four account types, 2, 4, 6 and 8, respectively. Account type 8 showed the lowest proportion of sales to total receipts consistently for all holding groups. The proportion of quantity marketed to total receipts though was higher in the case of the larger holding groups, this was always not so. For example, in the case of account type 4 it may be observed that while the quantity marketed was 63 per cent of the total receipts for the holding group 'up to 2 acres' it was only 30 per cent for the holding group '15-25 acres'. However, it may be noted that the proportion of sales to total receipts showed a continuous increase with an increase in the size of cultivated holding in the case of the 'pure producers and pure sellers' (account type 2) while for the other account types it fluctuated over holding groups.

The fluctuation in the proportion of quantity marketed to total receipts may be explained to some extent if one takes into account disposals for home consumption. It may be pointed out that consumption of only paddy is taken into consideration. Though paddy is the major crop, other cereals are also cultivated by these households part of which may be home consumed. The low proportion of paddy sales to total receipts may be because of larger quantity being used for home consumption. Further, the low proportion of sales to total receipts observed, may be because the stocks at the end of the year is also considered as an item of disposal. Home consumption of paddy per adult unit for the different holding groups and account types is shown below.

Home consumption of Paddy per Adult Unit

Size of cultivated holding (acres)	Account types							All account types
	2	4	6	8	10	12	14	
0	-	-	-	-	4.06	3.30	5.00	4.25
Upto 2	2.92	2.77	4.28	4.87	-	-	-	3.40
2 to 3	4.24	3.24	4.43	3.1	-	-	-	4.10
3 to 4	3.71	3.97	3.12	3.0	-	-	-	3.62
4 to 5	3.61	4.99	3.68	-	-	-	-	3.67
5 to 10	3.99	2.71	3.56	2.33	-	-	-	3.90
10 to 15	4.05	3.50	5.02	-	-	-	-	4.10
15 to 25	3.80	6.54	-	-	-	-	-	3.85
25 acres and above	4.38	-	-	-	-	-	-	4.38
All holding groups	3.96	3.58	3.90	3.43	4.06	3.30	5.00	3.95

It can be seen from the above that for all account types and holding groups home consumption of paddy per adult unit varied from 3.40 maunds in the holding group of 'upto 2 acres' to 4.38 maunds in the holding group of '25 acres and above'. In the case of the non-cultivating households it was 4.25 maunds. Barring a few cases the per adult unit consumption of paddy was very much close to the average for all groups and account types. Generally, it may be observed, whenever the per adult unit consumption of paddy was higher the proportion of quantity marketed to total sales was lower and vice versa. For example in the case of holding group 'upto 2 acres' under account type 4, the per adult unit consumption of paddy was 2.77 maunds. The second lowest under that account type, but the proportion of sales to total receipts was as high as 63.32 per cent, the second highest under this group. On the contrary, in the same account type for holding group '4 to 5 acres' while the proportion of paddy sales to total receipts was only 15 per cent, the per adult unit consumption of paddy was as high as 5 maunds. The relationship between the total receipts, per adult unit consumption and the proportion of sales to total receipts broadly indicates, though not conclusively, that the producers sold only after making allowance for their home consumption and sales were not necessarily distress sales as generally contended particularly with regard to the smaller cultivated holding groups.

Quantity marketed according to size of cultivated holding and account types is shown in Table 6.11.

As pointed out earlier, it can be seen from the above table that the quantity marketed increased with the increase in the size of cultivated holding. While this pattern was pronounced in the case of account type 2 (pure producer and seller) and account type 6 (producer, recipient and pure seller) it was not so in the case of account type 4 (pure producer but both purchaser as well as seller) and account type 8 (producer, recipient but both purchaser as well as seller).

Further, quantity marketed per acre of area under paddy also showed a direct relationship with the size of cultivated holding. Quantity marketed per acre increased from about 3 maunds in the cultivated holding groups of 'upto 5 acres' to 5.59 maunds in the holding group of '25 acres and more' with an average of 4.41 maunds for all holding groups together. Per

Table 6.11: Sale of Paddy according to size of Cultivated Holding and Account Types
(Quantity in maunds)

Size of cultivated holding	Account type							All account type
	2	4	6	8	10	12	14	
0	-	-	-	-	94 (7)	20 (1)	20 (1)	134 (9)
Upto 2 acres	60 (16)	58 (3)	48 (11)	7 (3)	-	-	-	173 (33)
2 to 3 "	174 (28)	15 (4)	25 (6)	1 (1)	-	-	-	215 (39)
3 to 4 "	263 (44)	36 (5)	29 (8)	2 (1)	-	-	-	330 (58)
4 to 5 "	297 (42)	8 (2)	59 (10)	-	-	-	-	364 (55)
5 to 10 "	2452 (238)	91 (10)	168 (19)	4 (1)	-	-	-	2715 (267)
10 to 15 "	2293 (136)	30 (1)	192 (9)	-	-	-	-	2515 (146)
15 to 25 "	3030 (115)	40 (1)	-	-	-	-	-	3070 (116)
25 acres and above	4514 (67)	-	-	-	-	-	-	4514 (67)
All holding groups	13083 (282)	278 (26)	521 (63)	14 (6)	94 (7)	20 (1)	20 (1)	14030 (790)

Figures in parentheses are number of households. acre sales of paddy according to the size of cultivated holding group is shown below.

Size of cultivated holding	Sales per acre (in mds)
Upto 2 acres	3.83
2 to 3 acres	2.67
3 to 4 acres	2.70
4 to 5 acres	2.96
5 to 10 acres	3.55
10 to 15 acres	4.22
15 to 25 acres	5.04
25 acres and above	5.59
All holding groups	4.41

So far we have discussed the quantum of sales of paddy according to the size of cultivated holding and the type of producers/sellers. It was brought from an examination of the data confirming to 790 farms belonging to seven different categories (account types) that nearly 87 per cent of the households were producers and sellers of paddy, and these households accounted for 93 per cent of the total marketed quantity. Now in what follows the timing, place, and the agency through whom sold and the various marketing costs incurred are discussed.

Table 6.12 gives the monthwise sale of paddy according to the size of cultivated holding and the type of producers/sellers (type of account). It may be observed from the table that for all account types and holding groups together, nearly 52 per cent of the marketed quantity was during the harvest period (October-January) the maximum sales being in January (about 37

Table 6.12: Monthwise sale of paddy according to account types and size of cultivated holding

All Account Types

Months	Size of cultivated holding											
	Upto 2 acres			2-3 acres			3-4 acres			4-5 acres		
	Qty. Md.	Value Rs.	Price per maund Rs.	Qty. Md.	Value Rs.	Price per maund Rs.	Qty. Md.	Value Rs.	Price per maund Rs.	Qty. Md.	Value Rs.	Price per maund Rs.
Oct 1961	-	-	-	-	-	-	-	-	-	6.0	90.0	15.00
Nov 1961	3.0	60.0	20.00	8.0	129.0	16.12	14.0	207.0	14.79	10.0	138.0	13.80
Dec 1961	12.0	186.0	15.50	32.0	574.0	17.94	19.0	314.0	16.53	4.0	624.0	15.60
Jan 1962	57.0	904.0	15.86	77.0	1278.0	16.60	146.0	2397.0	16.42	142.0	2246.0	15.82
Feb 1962	17.0	312.0	18.35	25.0	459.0	18.36	47.0	780.0	16.60	52.0	841.0	16.17
Mar 1962	36.0	634.0	17.61	62.0	1112.0	17.93	70.0	1208.0	17.26	74.0	1369.0	18.50
Apr 1962	41.0	600.0	14.63	5.0	79.0	15.80	6.0	110.0	18.33	24.0	428.0	17.83
May 1962	3.0	51.0	17.00	6.0	102.0	17.00	2.0	30.0	15.00	4.0	76.0	19.00
June 1962	-	-	-	-	-	-	24.0	360.0	15.00	4.0	100.0	25.00
July 1962	-	-	-	-	-	-	-	-	-	-	-	-
Aug 1962	-	-	-	-	-	-	-	-	-	-	-	-
Sept 1962	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	4.0	60.0	15.00	-	-	-	2.0	24.0	12.00	8.0	116.0	14.50
Total	173.0	2807.0	16.22	215.0	3733.0	17.36	330.0	5430.0	16.45	364.0	6028.0	16.56

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Table 6.12: (Continued)

Months	Size of cultivated holding								
	6-10 acres			10-15 acres			15-25 acres		
	Qty. Md.	Value Rs.	Price per maund Rs.	Qty. Md.	Value Rs.	Price per maund Rs.	Qty. Md.	Value Rs.	Price per maund Rs.
Oct 1961	16.0	224.0	14.00	11.0	165.0	15.00	-	-	-
Nov 1961	61.0	1106.0	18.13	100.0	1634.0	16.34	37.0	554.0	14.97
Dec 1961	393.0	6473.0	16.47	169.0	2833.0	16.76	260.0	4247.0	16.33
Jan 1962	927.0	15700.0	16.94	951.0	15866.0	16.68	756.0	12924.0	17.00
Feb 1962	520.0	8834.0	16.99	245.0	4485.0	18.31	473.0	8076.0	17.07
Mar 1962	440.0	7447.0	16.92	475.0	8358.0	15.96	508.0	8699.0	17.12
Apr 1962	169.0	2865.0	16.95	276.0	4672.0	16.93	426.0	6944.0	16.30
May 1962	108.0	1823.0	16.88	254.0	4125.0	16.28	234.0	4233.0	18.09
June 1962	24.0	388.0	16.17	6.0	96.0	16.00	182.0	3085.0	16.95
July 1962	-	-	-	-	-	-	-	-	-
Aug 1962	-	-	-	-	-	-	150.0	3000.0	20.00
Sept 1962	-	-	-	-	-	-	-	-	-
Unspecified	57.0	964.0	16.91	28.0	448.0	16.00	44.0	652.0	14.82
Total	2715.0	45824.0	16.88	2515.0	42682.0	16.97	3070.0	52414.0	17.07

Contd...

Table 6.12: (Continued)

Months	Size of cultivated holding									Monthly sales as % of total sales
	25 acres and above			Non cultivating households			All a/c. types & holding groups			
	Qty. Md.	Value Rs.	Price per maund Rs.	Qty. Md.	Value Rs.	Price per maund Rs.	Qty. Md.	Value Rs.	Price per maund Rs.	
Oct 1961	26.0	390.0	15.00	-	-	-	59.0	869.0	14.73	0.42
Nov 1961	-	-	-	-	-	-	233.0	3828.0	16.43	1.66
Dec 1961	890.0	15346.0	17.24	44.0	909.0	20.66	1859.0	31506.0	16.95	13.25
Jan 1962	2033.0	35704.0	17.56	36.0	590.0	16.39	5125.0	87609.0	17.09	36.53
Feb 1962	430.0	7440.0	17.30	6.0	96.0	16.00	1815.0	31323.0	17.26	12.94
Mar 1962	202.0	3670.0	18.17	44.0	676.0	15.36	1911.0	33173.0	17.36	13.62
Apr 1962	586.0	10835.0	18.49	-	-	-	1533.0	26533.0	17.31	10.93
May 1962	302.0	5036.0	16.67	4.0	75.0	18.75	917.0	15551.0	16.96	6.54
June 1962	20.0	340.0	17.00	-	-	-	260.0	4369.0	16.80	1.85
July 1962	-	-	-	-	-	-	-	-	-	-
Aug 1962	-	-	-	-	-	-	150.0	3000.0	20.00	1.06
Sept 1962	-	-	-	-	-	-	-	-	-	-
Unspecified	25.0	385.0	15.40	-	-	-	168.0	2649.0	15.77	1.20
Total	4514.0	79146.0	17.53	134.0	2346.0	17.50	14030.0	240410.0	17.14	100.00

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Contd...

Table 6.12 : (continued)

Account Type 2

Months	Size of cultivated holding														
	Up to 2 acres			2 to 3 acres			3 to 4 acres			4 to 5 acres			5 to 10 acres		
	Qty. (md)	Value (Rs.)	Price per md. (Rs.)	Qty. (md.)	Value (Rs.)	Price per md. (Rs.)	Qty. (md)	Value (Rs.)	Price per md. (Rs.)	Qty. (md)	Value (Rs.)	Price per md (Rs.)	Qty. (md)	Value (Rs.)	Price per md. (Rs.)
October 1961	-	-	-	-	-	-	-	-	-	6.0	90.0	15.00	16.0	224.0	14.00
November 1961	3.0	60.0	20.0	2.0	30.0	15.00	14.0	207.0	14.78	10.0	138.0	13.80	61.0	1106.0	18.13
December 1961	11.0	165.0	15.0	31.0	546.0	17.61	9.0	158.0	17.56	27.0	450.0	16.66	311.0	5194.0	16.70
January 1962	20.0	308.0	15.4	67.0	1114.0	16.63	128.0	2093.0	16.35	112.0	1756.0	15.68	822.0	13979.0	17.01
February 1962	1.0	27.0	27.0	21.0	395.0	18.81	28.0	474.0	16.93	44.0	713.0	16.20	498.0	8490.0	17.05
March 1962	21.0	388.0	18.48	42.0	739.0	17.59	50.0	866.0	17.32	64.0	1205.0	18.83	394.0	6677.0	16.95
April 1962	-	-	-	5.0	79.0	15.80	6.0	110.0	18.33	24.0	428.0	17.83	161.0	2710.0	16.83
May 1962	-	-	-	6.0	102.0	17.00	2.0	30.0	15.00	4.0	76.0	19.00	108.0	1823.0	16.88
June 1962	-	-	-	-	-	-	24.0	360.0	15.00	4.0	100.0	25.00	24.0	388.0	16.17
July 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	†
August 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	4.0	60.0	15.0	-	-	-	2.0	24.00	12.00	2.0	26.0	13.00	57.0	964.0	16.91
Total	60.0	1008.0	16.80	174.0	3005.0	17.27	263.0	4322.0	16.43	297.0	4982.0	16.77	2452.0	41555.0	16.95

(continued)

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Table 6.12 : (continued)

Account Type 2

Month	Size of cultivated holding												Monthly sales as % of Total Sales
	10 to 15 acres			15 to 25 acres			25 acres and above			All holding groups			
	Qty. md.	Value Rs.	Price per md. Rs.	Qty. md.	Value Rs.	Price per md. Rs.	Qty. md.	Value Rs.	Price per md. Rs.	Qty. md.	Value Rs.	Price per md. Rs.	
October 1961	11.0	165.0	15.00	-	-	-	26.0	390.0	15.00	59.0	869.0	14.73	0.45
November 1961	100.0	1634.0	16.34	37.0	554.0	14.97	-	-	-	227.0	3729.0	16.43	1.74
December 1961	169.0	2833.0	16.76	260.0	4247.0	16.33	890.0	15346.0	17.24	1708.0	28939.0	16.94	13.06
January 1962	797.0	13288.0	16.67	716.0	12204.0	17.04	2033.0	35704.0	17.56	4695.0	80446.0	17.13	35.89
February 1962	229.0	4241.0	18.52	473.0	8076.0	17.07	430.0	7440.0	17.30	1724.0	29856.0	17.32	13.18
March 1962	467.0	8198.0	17.55	508.0	8699.0	17.12	202.0	3670.0	18.17	1748.0	30442.0	17.41	13.36
April 1962	276.0	4672.0	16.93	426.0	6944.0	16.30	586.0	10835.0	18.49	1484.0	25778.0	17.37	11.34
May 1962	210.0	3401.0	16.19	234.0	4233.0	18.09	302.0	5036.0	16.67	866.0	14701.0	16.97	6.62
June 1962	6.0	96.0	16.00	182.0	3085.0	16.95	20.0	340.0	17.00	260.0	4369.0	16.80	1.98
July 1962	-	-	-	-	-	-	-	-	-	-	-	-	-
August 1962	-	-	-	150.0	3000.0	20.00	-	-	-	150.0	3000.0	20.00	1.14
September 1962	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	28.0	448.0	16.00	44.0	652.0	29.64	25.0	385.0	15.40	162.0	2559.0	15.80	1.24
Total	2293.0	38976.0	16.98	3030.0	51694.0	17.06	4514.0	79146.0	17.53	13083.0	224688.0	17.17	100.00

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(continued)

Table 6.12 : (continued) Account Type 4

Months	Size of cultivated holding											
	Upto 2 acres			2 - 3 acres			3 - 4 acres			4 - 5 acres		
	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)
October 1961	-	-	-	-	-	-	-	-	-	-	-	-
November 1961	-	-	-	4.0	72.0	18.00	-	-	-	-	-	-
December 1961	-	-	-	-	-	-	4.0	60.0	15.00	-	-	-
January 1962	6.0	97.0	16.17	-	-	-	18.0	304.0	16.88	6.0	90.0	15.00
February 1962	12.0	225.0	18.75	-	-	-	8.0	144.0	18.00	-	-	-
March 1962	-	-	-	11.0	225.0	20.45	6.0	102.0	17.00	2.0	30.0	15.00
April 1962	40.0	585.0	14.62	-	-	-	-	-	-	-	-	-
May 1962	-	-	-	-	-	-	-	-	-	-	-	-
June 1962	-	-	-	-	-	-	-	-	-	-	-	-
July 1962	-	-	-	-	-	-	-	-	-	-	-	-
August 1962	-	-	-	-	-	-	-	-	-	-	-	-
September 1962	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
Total	58.0	907.0	15.63	15.0	297.0	19.80	36.0	610.0	16.94	8.0	120.0	15.00

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(continued)

Table 6.12 : (continued) Account Type 4

Months	Size of cultivated holding												Monthly sales as percentage of total sales
	5 - 10 acres			10 - 15 acres			15 - 25 acres			25 acres & above			
	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	
October 1961	--	--	--	--	--	--	--	--	--	--	--	--	--
November 1961	--	--	--	--	--	--	--	--	--	4.0	72.0	18.00	1.44
December 1961	28.0	428.0	15.28	--	--	--	--	--	--	32.0	488.0	15.25	11.51
January 1962	36.0	634.0	14.83	6.0	84.0	14.00	40.0	720.0	18.00	112.0	1929.0	17.22	40.29
February 1962	14.0	196.0	14.00	--	--	--	--	--	--	34.0	565.0	16.62	12.23
March 1962	5.0	95.0	17.00	--	--	--	--	--	--	24.0	452.0	18.83	8.63
April 1962	8.0	155.0	19.37	--	--	--	--	--	--	48.0	740.0	15.82	17.27
May 1962	--	--	--	24.0	384.0	16.00	--	--	--	24.0	384.0	16.00	8.63
June 1962	--	--	--	--	--	--	--	--	--	--	--	--	--
July 1962	--	--	--	--	--	--	--	--	--	--	--	--	--
August 1962	--	--	--	--	--	--	--	--	--	--	--	--	--
September 1962	--	--	--	--	--	--	--	--	--	--	--	--	--
Unspecified	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	91.0	1508.0	16.57	30.0	468.0	15.60	40.0	720.0	18.00	278.0	4630.0	16.65	100.00

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(continued)

Table 6.12 : (continued) Account Type 6

Months	Size of cultivated holding											
	Upto 2 acres			2 - 3 acres			3 - 4 acres			4 - 5 acres		
	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)
October 1961	-	-	-	-	-	-	-	-	-	-	-	-
November 1961	-	-	-	2.0	27.0	13.50	-	-	-	-	-	-
December 1961	1.0	21.0	21.00	1.0	28.0	28.00	6.0	96.0	16.00	13.0	174.0	13.38
January 1962	31.0	499.0	16.10	10.0	164.0	16.40	-	-	-	24.0	400.0	16.66
February 1962	4.0	60.0	15.00	4.0	64.0	16.00	11.0	162.0	14.73	8.0	128.0	16.00
March 1962	8.0	132.0	16.50	8.0	135.0	16.88	12.0	210.0	17.50	8.0	134.0	16.75
April 1962	1.0	15.0	15.00	-	-	-	-	-	-	-	-	-
May 1962	3.0	51.0	17.00	-	-	-	-	-	-	-	-	-
June 1962	-	-	-	-	-	-	-	-	-	-	-	-
July 1962	-	-	-	-	-	-	-	-	-	-	-	-
August 1962	-	-	-	-	-	-	-	-	-	-	-	-
September 1962	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	6.0	90.0	15.00
Total	48.0	778.0	16.21	25.0	418.0	16.72	29.0	468.0	16.14	59.0	926.0	15.69

(continued)

Table 6.12 : (continued) Account Type 6

Months	Size of cultivated holding									Monthly sale as percentage of total sales
	5 - 10 acres			10 to 15 acres			All holding groups			
	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md. (Rs.)	Quantity	Value	Price per md.- (Rs.)	
October 1961	-	-	-	-	-	-	-	-	-	-
November 1961	-	-	-	-	-	-	2.0	27.0	13.50	.39
December 1961	54.0	851.0	15.76	-	-	-	75.0	1170.0	15.60	14.39
January 1962	69.0	1087.0	16.75	148.0	2494.0	16.85	282.0	4644.0	16.47	54.13
February 1962	8.0	148.0	18.50	16.0	244.0	15.25	51.0	806.0	15.80	9.79
March 1962	37.0	607.0	16.41	8.0	160.0	20.00	81.0	1378.0	17.01	15.55
April 1962	-	-	-	-	-	-	1.0	15.0	15.00	1.92
May 1962	-	-	-	20.0	340.0	17.00	23.0	391.0	17.00	4.41
June 1962	-	-	-	-	-	-	-	-	-	-
July 1962	-	-	-	-	-	-	-	-	-	-
August 1962	-	-	-	-	-	-	-	-	-	-
September 1962	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	6.0	90.0	15.00	1.15
Total	168.0	2693.0	16.03	192.0	3238.0	16.86	521.0	8521.0	16.35	100.00

(continued)

Table 6.12 : (continued)

Account Type 8

Month	Size of cultivated holding												All holding groups	Monthly sale as % of total sale	
	Up to 2 acres			2 to 3 acres			3 to 4 acres			5 to 10 acres					
	Qty. md	Value Rs.	Price per md Rs.	Qty. md.	Value Rs.	Price per md. Rs.	Qty. md.	Value Rs.	Price per md. Rs.	Qty. md.	Value Rs.	Price per md. Rs.	Qty. md.	Value Rs.	Price per md. Rs.
Oct. 1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov. 1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dec. 1961	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jan. 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Feb. 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mar. 1962	7.0	114.0	16.29	1.0	13.0	13.0	2.0	30.0	15.0	4.0	68.0	17.0	14.0	225.0	16.07
Apr. 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jun. 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Jul. 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aug. 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sept. 1962	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7.0	114.0	16.29	1.0	13.0	13.0	2.0	30.0	15.0	4.0	68.0	17.0	14.0	225.0	16.07

(continued)

Table 6.12 : (continued)

Month	Account Type 10				Account Type 12				Account Type 14			
	Size of cultivated holding				Size of cultivated holding				Size of cultivated holding			
	Non-cultivating households				Non-cultivating households				Non-cultivating households			
	Qty. md.	Value Rs.	Price per md Rs.	Monthly sale as % of total sale	Qty. md.	Value Rs.	Price per md. Rs.	Monthly sale as % of total sale	Qty. md.	Value Rs.	Price per md. Rs.	Monthly sale as % of total sale
October 1961	-	-	-	-	-	-	-	-	-	-	-	-
November 1961	-	-	-	-	-	-	-	-	-	-	-	-
December 1961	44.0	909.0	20.66	46.81	-	-	-	-	-	-	-	-
January 1962	16.0	270.0	16.87	17.02	-	-	-	-	20.0	320.0	16.00	100.00
February 1962	6.0	96.0	16.00	6.38	-	-	-	-	-	-	-	-
March 1962	28.0	420.0	15.00	29.79	16.0	256.0	16.00	80.00	-	-	-	-
April 1962	-	-	-	-	-	-	-	-	-	-	-	-
May 1962	-	-	-	-	4.0	75.0	18.75	20.00	-	-	-	-
June 1962	-	-	-	-	-	-	-	-	-	-	-	-
July 1962	-	-	-	-	-	-	-	-	-	-	-	-
August 1962	-	-	-	-	-	-	-	-	-	-	-	-
September 1962	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-	-	-	-	-
Total	94.0	1695.0	18.03	100.00	20.0	331.0	16.55	100.00	20.0	320.0	16.00	100.00

per cent). Sales during the post-harvest period (February-May) was about 44 per cent and during pre-harvest period it was only about 3 per cent. It may also be seen from Table 6.12 that sales during the first two months of the harvest period, October and November, was only about 2 per cent of the sales. After reaching the peak in January (37 per cent) sales dropped down to 13 per cent in February and declined to about 7 per cent in May. There were no sales during the months of July and September. Month of Sale was not reported in the case of 1.20 per cent of the sales.

For all account types together, holding groupwise, it may be noted from Table 6.12 that in the case of the smaller holding groups sales were largely confined to the harvest period and the immediate post-harvest months. Account typewise it may be pointed out that the sales spread over a larger span of time only in the case of the pure producers and pure sellers (account type 2). Even in this class of producers in the case of the smaller holdings groups sales were almost entirely during the harvest period and the immediate post-harvest months.

Another interesting feature that should be noted from the figures presented in Table 6.12 is the weighted average price of paddy received during the different months. For all holding groups and account types together it may be observed that the weighted average price increased from Rs. 14.73 per maund in October, to Rs. 17.09 per maund in January and the maximum sales (37% of the total sales) was also during January. The price though showed a further rise during the months of February and March it declined in the following months. The weighted average price was, however, highest in the month of August which was Rs. 20.00 per maund. The quantity sold during this month was 1.06 per cent of the total sales. The entire sales during the month of August (150 maunds) was accounted for by the pure producers and sellers (account type 2) in the cultivated holding group of '15 to 25 acres'.

The weighted annual average price of paddy for the various account types and holding groups is presented below:

Weighted annual average price of paddy received by the Sellers
(Rs. per maund)

Size of cultivated holding (acres)	Account type							All account types
	2	4	6	8	10	12	14	
0	-	-	-	-	18.03	16.55	16.00	17.50
Upto 2	16.80	15.63	16.21	16.29	-	-	-	16.22
2 - 3	17.27	19.80	16.72	13.00	-	-	-	17.36
3 - 4	16.43	16.94	16.14	15.00	-	-	-	16.45
4 - 5	16.77	15.00	15.69	-	-	-	-	16.56
5 - 10	16.98	16.57	16.03	17.00	-	-	-	16.88
10 - 15	16.98	15.60	16.86	-	-	-	-	16.97
15 - 25	17.06	18.00	-	-	-	-	-	17.07
25 and above	17.53	-	-	-	-	-	-	17.53
All holding groups	17.17	16.65	16.35	16.07	18.03	16.55	16.00	17.14

It can be seen from the above that the highest average price (Rs. 19.80) received was in the case of the holding group '2-3 acres' under account type 4 and the lowest price was also in the same holding group but under account type 8. Barring these two extreme cases, the weighted average price varied generally between Rs. 16 and Rs. 17 per maund. Further, it may be seen from Table 6.12 that these differences were not due to any great extent to the timing of sale. These differences in all possibility were due to the place of sale and the agency through whom sold apart from the variety of paddy and the quality differences within the variety. These points are examined below.

Variety-wise sale and the weighted average price of paddy according to account types and holding groups is presented in Table 6.13. It may be seen from the table that the most common variety was 'Gari Kolpi' and formed nearly 67 per cent of the total sales. 'Surti' and 'Kamod', two superior varieties, accounted together for nearly 26 per cent of the total sales. The difference in the weighted average price was nearly about Rs. 2 per maund between these two varieties and the most common variety 'Gari Kolpi'. The best quality paddy like 'Chimansal' and 'ambemohor', the weighted average price of which was Rs. 20.69 per maund and Rs. 24.88 per maund respectively, formed only about 0.04 per cent of the total quantity of paddy sold. It appears from the data presented in Table 6.13 that the marginal difference in the weighted average price for the different account types and holding groups was largely due to the varietal differences and possibly due to the quality differences within a variety.

Prior Commitments to Sell

Prior commitments to sell to a particular agency may be one of the factors that might result in lower prices to the sellers. And it is a widely held belief that the producers because of their credit needs commit themselves to sell the whole or part of the crop to a particular agency after the harvest. It is interesting to note that our data do not show such condition prevailed to any appreciable extent in the area covered by the present study. Out of the total 14,030 maunds of paddy sold during the year, only 48 maunds of paddy (0.34 per cent) was sold because of borrowings (cash/kind) from traders and 'Sawakars'. Of these 48 maunds, 40 maunds were sold to traders and 8 maunds to 'Sawakars'. The weighted average price received for sales to the traders because of prior commitment while varied between Rs. 15 per maund and Rs. 17 per maund in the case of sale to 'Sawakar' it was Rs. 15 per maund. Quantity of paddy sold and the price realized according to prior commitments for all account types holding groupwise and for all holding groups account typewise is presented in Table 6.14.

Through whom sold

Data pertaining to the agency through whom the sales were effected was also collected from all the 790 households and for all account types and holding groups together agencywise sales are shown below while the detailed information is presented in Table 6.15.

It can be seen from the above that 88 per cent of the sale was directly to the purchasers without the intervention of any commission agents; sales directly through the co-operative societies was only 0.78 per cent of the sales. Sales through the co-operative societies but with the Sale Purchase Union as commission agent was about 10 per cent and sales

Table 6.13 : Varietywise sale of paddy according to size of cultivated holding and Account types

	Quantity	Price	Value
<u>For all holding groups</u>			
1. Hali Kolpi	20.0	16.90	338.0
2. Gari Kolpi	9340.0	16.53	154365.0
3. Surati	3393.0	18.85	63952.0
4. Kamod	190.0	18.23	3464.0
5. Chimansal	32.0	20.69	662.0
6. Ambemohar	24.0	24.88	597.0
7. Zini	90.0	18.46	1661.0
8. Warangal	490.0	14.76	7230.0
9. Old stock	49.0	22.16	1086.0
10. Other varieties	402.0	17.55	7055.0
Total	14030.0	17.14	240410.0
<u>Holding group : Up to 2 acres</u>			
1. Hali Kolpi	2.0	11.0	22.0
2. Gari Kolpi	159.0	16.06	2554.0
3. Surati	4.0	15.00	60.0
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	-	-	-
9. Old stock	8.0	21.37	171.0
10. Other varieties	-	-	-
Total	173.0	16.22	2807.0
<u>Holding Group : 2 to 3 acres</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	164.0	17.10	2801.0
3. Surati	40.0	18.85	754.0
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	10.0	15.00	150.0
9. Old Stock	1.0	28.00	28.0
10. Other varieties	-	-	-
Total	215.0	16.36	3733.0
<u>Holding Group : 3 to 4 acres</u>			
1. Hali Kolpi	8.0	17.00	136.0
2. Gari Kolpi	204.0	16.14	3292.0
3. Surati	78.0	17.87	1394.0
4. Kamod	3.0	16.00	48.0
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	6.0	16.00	96.0
8. Warangal	6.0	12.66	76.0
9. Old stock	1.0	28.00	28.0
10. Other varieties	24.0	15.00	360.0
Total	330.0	16.45	5430.0

(continued)

Table 6.13 : (continued)

Variety	Quantity	Price	Value
Holding Group: <u>4 to 5 acres</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	242.0	15.86	3838.0
3. Surati	104.0	18.65	1940.0
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	12.0	13.33	160.0
9. Old stock	-	-	-
10. Other varieties	6.0	15.00	90.0
Total	364.0	16.56	6028.0
Holding Group : <u>5 to 10 acres</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	1898.0	16.29	30987.0
3. Surati	670.0	16.80	12544.0
4. Kamod	4.0	18.00	72.0
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	10.0	17.00	170.0
8. Warangal	54.0	12.70	686.0
9. Old stock	23.0	21.78	501.0
10. Other varieties	56.0	15.43	864.0
Total	2715.0	16.88	45824.0
Holding Group : <u>10 to 15 acres</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	1733.0	16.33	28329.0
3. Surati	589.0	18.86	11101.0
4. Kamod	44.0	17.27	760.0
5. Chimansal	10.0	20.00	200.0
6. Ambemohar	24.0	21.75	597.0
7. Zini	-	-	-
8. Warangal	76.0	13.33	1013.0
9. Old stock	15.0	22.00	330.0
10. Other varieties	24.0	14.00	352.0
Total	2515.0	16.97	42682.0

(continued)

Table 6.13 : (continued)

Variety	Quantity	Price	Value
<u>Holding Group 15-25 acres</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	2204.0	16.54	36447.0
3. Surati	494.0	19.27	9519.0
4. Kamod	87.0	18.94	1648.0
5. Chimansal	22.0	21.00	462.00
6. Ambemohar	-	-	-
7. Zini	34.0	17.50	595.0
8. Warangal	138.0	15.76	2175.0
9. Old stock	1.0	28.00	28.0
10. Other varieties	90.0	17.11	1540.0
Total	3070.0	17.07	52414.0
<u>Holding Group : 25 acres and above</u>			
1. Hali Kolpi	10.0	18.00	180.0
2. Gari Kolpi	2664.0	16.87	44950.0
3. Surati	1410.0	18.84	26564.0
4. Kamod	52.0	18.00	936.0
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	40.0	20.00	800.0
8. Warangal	194.0	15.31	2970.0
9. Old stock	-	-	-
10. Other varieties	144.0	19.07	2746.0
Total	4514.0	17.53	79146.0
<u>Non-cultivating Households</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	72.0	16.15	1167.0
3. Surati	4.0	19.00	76.0
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	-	-	-
9. Old stock	-	-	-
10. Other varieties	58.0	19.02	1103.0
Total	134.0	17.51	2346.0

(continued)

Table 6.13 : (continued)

Variety	Quantity	Price	Value
<u>Account Type 2</u>			
1. Hali Kolpi	20.0	16.90	338.0
2. Gari Kolpi	8660.0	16.54	143329.0
3. Surati	3245.0	18.88	61276.0
4. Kamod	187.0	18.27	3416.0
5. Chimansal	32.0	20.69	662.0
6. Ambemohar	24.0	21.75	597.0
7. Zini	84.0	18.63	1565.0
8. Warangal	466.0	14.82	6906.0
9. Old stock	47.0		1037.0
10. Other varieties	318.0	14.86	5562.0
Total	13083.0	17.17	224688.0

<u>Account Type 4</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	176.0	16.40	2886.0
3. Surati	78.0	17.69	1380.0
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	4.0	16.0	64.0
9. Old stock	-	-	-
10. Other varieties	20.0	15.00	300.0
Total	278.0	16.65	4630.0

<u>Account Type 6</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	418.0	16.17	6758.0
3. Surati	66.0	18.48	1220.0
4. Kamod	3.0	16.00	48.0
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	6.0	16.00	96.0
8. Warangal	20.0	13.00	260.0
9. Old stock	2.0	24.50	49.00
10. Other varieties	6.0	15.00	90.0
Total	521.0	16.36	8521.0

<u>Account Type 8</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	14.0	16.07	225.0
3. Surati	-	-	-
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	-	-	-
9. Old stock	-	-	-
10. Other varieties	-	-	-
Total	14.0	16.07	225.0

(continued)

Table 6.13 : (continued)

Variety	Quantity	Price	Value
<u>Account Type 10</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	32.0	16.13	516.0
3. Surati	4.0	19.00	76.0
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	-	-	-
9. Old stock	-	-	-
10. Other varieties	58.0	19.02	1103.0
Total	94.0	18.03	1695.0

<u>Account Type 12</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	20.0	16.55	331.0
3. Surati	-	-	-
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	-	-	-
9. Old stock	-	-	-
10. Other varieties	-	-	-
Total	20.0	16.55	331.0

<u>Account Type 14</u>			
1. Hali Kolpi	-	-	-
2. Gari Kolpi	20.0	16.00	320.0
3. Surati	-	-	-
4. Kamod	-	-	-
5. Chimansal	-	-	-
6. Ambemohar	-	-	-
7. Zini	-	-	-
8. Warangal	-	-	-
9. Old stock	-	-	-
10. Other varieties	-	-	-
Total	20.0	16.00	320.0

Note : Quantity in Maunds
Value in Rs.
Price per maund in Rs.

Table 6.14 : Sale of paddy according to the nature of prior commitments to sell..

Nature of prior commitment	Quantity (md.)	Price per md. (Rs.)	Value (Rs.)	Total cost
<u> Holding group 1 - (Upto 2 acres)</u>				
No prior commitment	173.0	16.23	2807.0	70.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	173.0	16.23	2807.0	70.0
<u> Holding group 2 - (2 to 3 acres)</u>				
No prior commitment	215.0	17.36	3733.0	66.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	215.0	17.36	3733.0	66.0
<u> Holding group 3 - (3 to 4 acres)</u>				
No prior commitment	326.0	16.45	5362.0	110.0
To trader because of borrowings	4.0	17.00	68.0	-
To sawakar because of borrowings	-	-	-	-
Total	330.0	16.45	5430.0	110.0
<u> Holding group 4 - (4 to 5 acres)</u>				
No prior commitment	364.0	16.56	6028.0	67.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	364.0	16.56	6028.0	67.0
<u> Holding group 5 - (5 to 10 acres)</u>				
No prior commitment	2681.0	16.89	45464.0	583.0
To trader because of borrowings	16.0	15.00	240.0	-
To sawakar because of borrowings	8.0	15.00	120.0	-
Total	2715.0	16.88	45824.0	583.0

(continued)

Table 6.14 : (continued)

Nature of prior commitment	Quantity (md.)	Price per md. (Rs.)	Value (Rs.)	Total
<u> Holding group 6 - (10 to 15 acres) </u>				
No prior commitment	2515.0	18.16	42682.0	429.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	2515.0	18.16	42682.0	429.0
<u> Holding group 7 - (15 to 25 acres) </u>				
No prior commitment	3066.0	17.07	52352.0	459.0
To trader because of borrowings	4.0	15.50	62.0	1.0
To sawakar because of borrowings	-	-	-	-
Total	3070.0	17.07	52414.0	460.0
<u> Holding group 8 - (25 acres and above) </u>				
No prior commitment	4514.0	17.53	79146.0	772.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	4514.0	17.53	79146.0	772.0
<u> Holding group 0 - (Non-cultivating households) </u>				
No prior commitment	118.0	17.71	2090.0	43.0
To trader because of borrowings	16.0	16.00	256.0	5.0
To sawakar because of borrowings	-	-	-	-
Total	134.0	17.51	2346.0	48.0
<u> For all holding groups. </u>				
No prior commitment	13982.0	17.14	239664.0	2599.0
To trader because of borrowings	40.0	15.65	626.0	6.0
To sawakar because of borrowings	8.0	15.00	120.0	-
Total	14030.0	17.13	240410.0	2605.0

(continued)

Table 6.14 : (continued)

Nature of prior commitment	Quantity (md.)	Price per md. (Rs.)	Value (Rs.)	Total
<u>A/c Type 2</u>				
No prior commitment	13051.0	17.18	224198.0	2308.0
To trader because of borrowings	34.0	15.42	370.0	1.0
To sawakar because of borrowings	8.0	15.00	120.0	0.0
Total	13083.0	17.17	224688.0	2309.0
<u>A/c Type 4</u>				
No prior commitment	278.0	16.66	4630.0	97.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	278.0	16.66	4630.0	97.0
<u>A/c Type 6</u>				
No prior commitment	521.0	16.36	8521.0	146.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	521.0	16.36	8521.0	146.0
<u>A/c Type 8</u>				
No prior commitment	14.0	16.07	225.0	5.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	14.0	16.07	225.0	5.0
<u>A/c Type 10</u>				
No prior commitment	94.0	18.03	1695.0	33.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	94.0	18.03	1695.0	33.0
<u>A/c Type 12</u>				
No prior commitment	4.0	18.75	75.0	2.0
To trader because of borrowings	16.0	16.00	256.0	5.0
To sawakar because of borrowings	-	-	-	-
Total	20.0	16.55	331.0	7.0
<u>A/c Type 14</u>				
No prior commitment	20.0	16.00	320.0	8.0
To trader because of borrowings	-	-	-	-
To sawakar because of borrowings	-	-	-	-
Total	20.0	16.00	320.0	8.0

Explanatory Note on Table 6.15 - (Agencywise sale of paddy)Name of the agency through which sold

1. Co-operative credit society with purchase and sale union as commission agent.
2. Co-operative credit society directly.
3. Directly through sale and purchase union as commission agent.
4. Private commission agent.
5. Directly to purchasers without the intervention of commission agent.

Table 6.15 : Sale of paddy according to the agency through which sold.

Agency through which sold	Quantity (md)	Value (Rs.)	Price per md. (Rs.)	Marketing costs			
				Commis- sion	Weight ment	Trans-	Total cost (Rs.)
<u>Upto 2 acres</u>							
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	173.0	2807.0	16.23	-	20.0	50.0	70.0
Total	173.0	2807.0	16.23	-	20.0	50.0	70.0
<u>2 - 3 acres</u>							
1	14.0	255.0	18.21	-	1.0	-	1.0
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	201.0	3478.0	17.30	-	30.0	35.0	65.0
Total	215.0	3733.0	17.36	-	31.0	35.0	66.0
<u>3 - 4 acres</u>							
1	24.0	360.0	15.00	-	-	-	-
2	-	-	-	-	-	-	-
3	6.0	96.0	16.00	-	-	-	-
4	-	-	-	-	-	-	-
5	300.0	4974.0	16.58	-	51.0	59.0	110.0
Total	330.0	5430.0	16.45	-	51.0	59.0	110.0
<u>4 - 5 acres</u>							
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	34.0	514.0	15.12	-	2.0	-	2.0
4	-	-	-	-	-	-	-
5	330.0	5514.0	16.71	-	26.0	39.0	65.0
Total	364.0	6028.0	16.56	-	28.0	39.0	67.0
<u>5 - 10 acres</u>							
1	108.0	1860.0	17.22	-	2.0	-	2.0
2	-	-	-	-	-	-	-
3	72.0	1142.0	15.86	-	-	-	-
4	2.0	27.0	13.50	-	1.0	1.0	2.0
5	2533.0	42795.0	16.89	-	374.0	205.0	579.0
Total	2715.0	45824.0	16.88	-	377.0	206.0	583.0

(continued)

Table 6.15 : (continued)

Agency through which sold	Quantity (md.)	Value (Rs.)	Price per md. Rs.	Marketing costs			
				Commis- ssion	Weight ment	Trans- port	Total cost (Rs.)
<u>10 - 15 acres</u>							
1	49.0	749.0	15.29	-	7.0	-	7.0
2	66.0	1081.0	16.38	-	2.0	-	2.0
3	134.0	2228.0	16.63	-	2.0	-	2.0
4	-	-	-	-	-	-	-
5	2266.0	38624.0	17.05	-	245.0	173.0	418.0
Total	2515.0	42682.0	16.97	-	256.0	173.0	429.0
<u>15 - 25 acres</u>							
1	298.0	5168.0	17.34	4.0	-	-	4.0
2	44.0	814.0	18.50	-	5.0	-	5.0
3	214.0	3562.0	16.64	-	91.0	-	91.0
4	36.0	532.0	14.78	12.0	-	-	12.0
5	2478.0	42338.0	17.09	-	234.0	114.0	348.0
Total	3070.0	52414.0	17.07	16.0	330.0	114.0	460.0
<u>25 acres and above</u>							
1	44.0	820.0	18.64	-	11.0	-	11.0
2	-	-	-	-	-	-	-
3	471.0	8359.0	17.75	15.0	24.0	68.0	107.0
4	16.0	224.0	14.00	7.0	-	-	7.0
5	3983.0	69743.0	17.51	-	298.0	349.0	647.0
Total	4514.0	79146.0	17.53	22.0	333.0	417.0	772.0
<u>Non-cultivating households</u>							
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	134.0	2346.0	17.51	-	6.0	42.0	48.0
Total	134.0	2346.0	17.51	-	6.0	42.0	48.0
<u>All holding groups</u>							
1	537.0	9212.0	17.15	4.0	21.0	-	25.0
2	110.0	1895.0	17.23	-	7.0	-	7.0
3	931.0	15901.0	17.08	15.0	119.0	68.0	202.0
4	54.0	783.0	14.50	19.0	1.0	1.0	21.0
5	12398.0	212619.0	17.15	-	1284.0	1066.0	2350.0
Total	14030.0	240410.0	17.14	38.0	1432.0	1135.0	2605.0

Agencywise Sale of Paddy - All account types and holding groups

Agency through whom sold	Quantity Mds.	Value Rs.	Price per maund	Total marketing costs Rs.	Cost of sell- ing per Md. Rs.
1. Co-operative Credit Society with Purchase and Sale Union as Commission agent	537	9212	17.15	25	0.05
2. Through Co-operative Society directly	110	1895	17.23	7	0.06
3. Through Purchase and Sale Union as Commis- sion Agent	931	15901	17.08	202	0.22
4. Through private commission agents	54	783	14.50	21	0.39
5. Sold directly without commission agents	12398	212619	17.15	2350	1.90
Total	14030	240410	17.14	2605	1.86

through private commission agents was only 0.38 per cent of the total sales. While the difference in the weighted average price realized by selling through different agencies may be due to the differences in variety and quality of the produce, it is interesting to note the difference in the cost incurred for selling one maund of paddy through the different agencies, which is free from the variety and the quality of the produce, as these charges are fixed on the volumetric basis. The total costs for selling a maund of paddy varied from 5 paise in the case of sales through the co-operative society to Rs. 1.90 in the case of sales directly to the purchasers without the intervention of commission agents. While commission paid was only two paise per maund in the case of sales through the Sale Purchase Union, it was 35 paise per maund in the case of sales through private commission agents. Charges for weighing the produce was collected by all the agencies. Charges for weighing was 6 paise per maund in the case of sales through the co-operative society directly. While the Sale Purchase Union charged 13 paise per maund in the case direct sales weightment charge was only 10 paise per maund. In the case of direct sales to purchasers without the intervention of commission agents 55 per cent of the total costs was for weightment and 45 per cent was towards transport. In the case of sales directly through the Sale Purchase Union with sale purchase union as the commission agent 7 per cent of the total costs of selling was towards commission, 59 per cent for weightment and 34 per cent towards transportation. Thus it is evident from the above, that it was cheaper to sell through the cooperative societies or the Sale Purchase Union, a majority of the sellers preferred to sell directly to the purchasers without the intervention of commission agents.

Place of Sale

Now it is of interest to see the place of sale or delivery and the various costs involved and the price realized. Quantity sold according to the place of sale and the various marketing costs for all account types and holding groups together is shown below while the same is presented according to type of account and holding groups in Table 6.16.

It may be seen from the above that nearly 22 per cent of the paddy sales was within the village while about 6 per cent was in the nearby bazar villages. A little over 10 per cent of the total sales was effected outside the taluka (Igatpuri) which was mainly at Nasik town (9.37 per cent of the total sales). Nearly 61 per cent of the total sales of paddy was at the Ghoti regulated marketed proper.* However, it should be noted that of the total sales in the Ghoti regulated market proper only 9 per cent was sold in the regulated market yard while the remaining 91 per cent was outside the regulated market yard. The total costs of selling a maund of paddy inside the market yard while was only 19 paise per maund, it was 28 paise per maund for selling outside the market yard. The difference in the weighted average price realized for selling inside the marketed yard and outside the market yard was only 33 paise which does not appear to be considerable if one takes into account the differences in the variety and quality of the produce. The large-scale prevalence of the practice of sales taking place outside the regulated market yard is attributed largely to the inefficient working of the

* According to the bye-laws of the Regulated Market Committee the area within five miles around Ghoti has been declared as the 'market proper'.

Table : Quantity of Paddy sold according to the Place of Sale - all account types and holding groups

Place of Sale	Quantity sold (mds.)	Value (Rs.)	Price per Md. (Rs.)	Cost of marketing (Rs.)			Total cost of marketing (Rs.)	Cost of marketing per maund (Rs.)
				Commis- sion (Rs.)	Weigh- ment (Rs.)	Trans- port (Rs.)		
1. Within the village	3084	52176	16.92	4	13	1	18	.01
2. Nearby bazar village	872	15101	17.32	1	34	73	108	.12
3. Outside the taluka:								
(a) Nasik	1314	22677	17.26	-	1	70	71	.05
(b) Other places	172	2792	16.23	-	38	7	45	.26
4. Ghoti - marketyard	754	12675	16.81	21	87	38	146	.19
5. Ghoti - outside the market yard	7812	134597	17.23	1	1256	946	2215	.28
6. Other places	22	392	17.82	-	2	-	2	.09
All places	14030	240410	17.14	39	1431	1135	2605	.19

Table 6.16 : Quantity marketed according to the place of sale - according to account types and cultivated holding groups A/c Type 2

Place	Size of cultivated holding											
	Upto 2 acres				2 - 3 acres				3 - 4 acres			
	Quantity (md.)	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)
Within the village	8.0	121.0	15.13	-	27.0	421.0	15.59	-	52.0	781.0	15.02	1.0
Nearby bazar village	13.0	274.0	21.08	2.0	27.0	471.0	17.44	8.0	35.0	603.0	17.23	7.0
Ghoti-Market yard	-	-	-	-	28.0	532.0	19.00	4.0	2.0	24.0	12.00	-
Ghoti outside the Market yard	39.0	613.0	15.72	23.0	92.0	1581.0	17.18	38.0	154.0	2560.0	16.62	71.0
Other non-bazar village	-	-	-	-	-	-	-	-	12.0	204.0	17.00	-
Outside the taluka	-	-	-	-	-	-	-	-	4.0	82.0	20.50	1.0
Nasik	-	-	-	-	-	-	-	-	4.0	68.0	17.00	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-
Total	60.0	1008.0	16.80	25.0	174.0	3005.0	17.27	50.0	263.0	4322.0	16.43	80.0

(continued)

Table 6.16 : (continued)

A/c Type 2

Place	Size of cultivated holding											
	4 - 5 acres				5 - 10 acres				10 - 15 acres			
	Quantity (md.)	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)
Within the village	80.0	1364.0	17.05	-	382.0	6286.0	16.45	8.0	589.0	9620.0	16.33	-
Nearby bazar village	49.0	888.0	18.12	9.0	277.0	4930.0	17.80	23.0	164.0	3064.0	18.68	10.0
Ghoti-Market yard	12.0	168.0	14.00	-	44.0	660.0	15.00	11.0	135.0	2147.0	15.90	29.0
Ghoti outside the Market yard	134.0	2258.0	16.85	32.0	1623.0	27633.0	17.03	450.0	1329.0	22953.0	17.27	345.0
Other non-bazar village	2.0	32.0	16.00	-	-	-	-	-	-	-	-	-
Outside the taluka	112.0	168.0	14.00	5.0	24.0	360.0	15.00	6.0	18.0	256.0	14.22	6.0
Nasik	-	-	-	-	94.0	1530.0	16.27	1.0	30.0	480.0	16.00	-
Trimbakeshwar	-	-	-	-	-	-	-	-	12.0	200.0	16.66	3.0
Alwat	-	-	-	-	-	-	-	-	16.0	256.0	16.00	2.0
Samangaon	8.0	104.0	13.00	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	8.0	156.0	19.50	2.0	-	-	-	-
Total	297.0	4982.0	16.77	46.0	2452.0	41555.0	16.95	501.0	2293.0	38976.0	17.00	395.0

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(continued)

Table 6.16 : (continued)

A/c Type 2

Place	Size of cultivated holding											
	15 - 25 acres				25 acres and above				All holding groups			
	Quantity	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)	Quantity	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)	Quantity	Value (Rs.)	Price (Rs. per md.)	Total cost (Rs.)
Within the village	834.0	13711.0	16.44	4.0	946.0	17281.0	18.27	2.0	2918.0	29585.0	10.14	15.0
Nearby bazar village	167.0	2482.0	14.86	11.0	30.0	450.0	15.00	6.0	762.0	13162.0	17.27	76.0
Ghoti-Market yard	211.0	3488.0	16.53	18.0	226.0	3928.0	17.38	42.0	658.0	10947.0	16.64	104.0
Ghoti outside the market yard	1736.0	30619.0	17.64	402.0	2158.0	37376.0	17.32	637.0	7265.0	125593.0	17.29	1998.0
Other non-bazar village	-	-	-	-	-	-	-	-	14.0	236.0	16.85	-
Outside the taluka	12.0	216.0	18.00	4.0	52.0	900.0	17.31	15.0	122.0	1982.0	16.25	37.0
Nasik	64.0	1088.0	17.00	-	1102.0	19211.0	17.43	70.0	1294.0	22377.0	17.29	71.0
Trimbakeshwar	-	-	-	-	-	-	-	-	12.0	200.0	16.67	3.0
Alwat	6.0	90.0	15.00	1.0	-	-	-	-	22.0	346.0	15.73	3.0
Samangaon	-	-	-	-	-	-	-	-	8.0	104.0	13.00	-
Mixed village	-	-	-	-	-	-	-	-	8.0	156.0	19.50	2.0
Total	3030.0	51694.0	17.06	440.0	4514.0	79146.0	17.53	772.0	13083.0	224688.0	17.17	2309.0

(continued)

Table 6.16 : (continued)

A/c Type 4

Place	Size of cultivated holding											
	Upto 2 acres				2 - 3 acres				3 - 4 acres			
	Quantity (md.)	Value (Rs.)	Price	Total cost	Quantity (md.)	Value (Rs.)	Price	Total cost	Quantity (md.)	Value (Rs.)	Price	Total cost
Within the village	5.0	80.0	16.00	-	5.0	75.0	15.00	-	-	-	-	-
Nearby bazar village	13.0	242.0	18.62	6.0	6.0	150.0	25.00	3.0	8.0	132.0	16.50	3.0
Ghoti market yard	-	-	-	-	-	-	-	-	-	-	-	-
Ghoti outside the market yard	40.0	585.0	14.63	15.0	4.0	72.0	18.00	4.0	28.0	478.0	17.07	18.0
Other non bazar village	-	-	-	-	-	-	-	-	-	-	-	-
Outside the Taluka	-	-	-	-	-	-	-	-	-	-	-	-
Nasik	-	-	-	-	-	-	-	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-
Total	58.0	907.0	15.64	21.0	15.0	297.0	19.80	7.0	36.0	610.0	16.94	21.0

(continued)

Table 6.16 : (Continued)

A/c Type 4

Place	Size of cultivated holding											
	4 - 5 acres				5 - 10 acres				10 - 15 acres			
	Quantity (md.)	Value (Rs.)	Price	Total cost	Quantity (md.)	Value (Rs.)	Price	Total cost	Quantity (md.)	Value (Rs.)	Price	Total cost
Within the village	--	--	--	--	26.0	416.0	16.00	3.0	30.0	468.0	15.60	--
Nearby bazar village	2.0	30.0	15.00	--	4.0	75.0	18.75	1.0	--	--	--	--
Ghoti market yard	--	--	--	--	--	--	--	--	--	--	--	--
Ghoti outside the market yard	6.0	90.0	15.00	4.0	41.0	717.0	17.49	20.0	--	--	--	--
Other non-bazar village	--	--	--	--	--	--	--	--	--	--	--	--
Outside the taluka	--	--	--	--	--	--	--	--	--	--	--	--
Nasik	--	--	--	--	20.0	300.0	15.00	--	--	--	--	--
Trimbakeshwar	--	--	--	--	--	--	--	--	--	--	--	--
Alwat	--	--	--	--	--	--	--	--	--	--	--	--
Samangaon	--	--	--	--	--	--	--	--	--	--	--	--
Mixed village	--	--	--	--	--	--	--	--	--	--	--	--
Total	8.0	120.0	15.00	4.0	91.0	1508.0	16.57	24.0	30.0	468.0	15.60	--

(continued)

Table 6.16 : (continued) A/c Type 4

Place	Size of cultivated holding							
	15 - 25 acres				All holding groups			
	Quantity (md.)	Value (Rs.)	Price	Total cost	Quantity (md.)	Value (Rs.)	Price	Total cost
Within the village	-	-	-	-	66.0	1039.0	15.74	3.0
Nearby bazar village	-	-	-	-	33.0	629.0	19.06	13.0
Ghoti market yard	-	-	-	-	-	-	-	-
Ghoti outside the market yard	40.0	720.0	18.00	20.0	159.0	2662.0	16.74	81.0
Other non-bazar village	-	-	-	-	-	-	-	-
Outside the taluka	-	-	-	-	-	-	-	-
Nasik	-	-	-	-	20.0	300.0	15.00	-
Trimbakeshwar	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-
Total	40.0	720.0	18.00	20.0	278.0	4630.0	16.65	97.0

(continued)

Table 6.16 : (continued)

A/c Type 6

Place	Size of cultivated holding															
	Upto 2 acres				2 - 3 acres				3 - 4 acres				4 - 5 acres			
	Quan- tity (md.)	Value (Rs.)	Price	Total cost	Quan- tity (md.)	Value (Rs.)	Price	Total cost	Quan- tity (md.)	Value (Rs.)	Price	Total cost	Quan- tity (md.)	Value (Rs.)	Price	Total cost
Within the village	9.0	126.0	14.00	-	-	-	-	7.0	98.0	14.00	-	8.0	128.0	16.00	-	-
Nearby bazar village	5.0	89.0	17.80	1.0	9.0	167.0	18.56	1.0	12.0	210.0	17.50	5.0	7.0	114.0	16.28	1.0
Ghoti market yard	-	-	-	-	-	-	-	-	-	-	-	-	12.0	162.0	13.50	-
Ghoti outside the market yard	34.0	563.0	16.56	21.0	16.0	251.0	15.69	7.0	10.0	160.0	16.00	3.0	32.0	522.0	16.31	16.0
Other non-bazar village	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Outside the taluka	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nasik	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	48.0	778.0	16.21	22.0	25.0	418.0	16.72	8.0	29.0	468.0	16.14	8.0	59.0	926.0	15.69	17.0

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(continued)

Table 6.16 : (continued)

A/c Type 6

Place	Size of cultivated holding											
	5 - 10 acres				10 - 15 acres				All holding groups			
	Quantity (md.)	Value (Rs.)	Price	Total cost	Quantity (md.)	Value (Rs.)	Price	Total cost	Quantity (md.)	Value (Rs.)	Price	Total cost
Within the village	12.0	192.0	16.00	-	40.0	616.0	15.40	-	76.0	1160.0	15.26	-
Nearby bazar village	14.0	248.0	17.71	2.0	8.0	120.0	15.00	1.0	55.0	948.0	17.24	11.0
Ghoti market yard	2.0	27.0	13.50	2.0	14.0	280.0	20.00	10.0	28.0	469.0	16.75	12.0
Ghoti outside the market yard	140.0	2226.0	16.04	53.0	122.0	2062.0	18.54	21.0	354.0	5784.0	16.34	121.0
Other non-bazar village	-	-	-	-	-	-	-	-	-	-	-	-
Outside the taluka	-	-	-	-	8.0	160.0	20.00	2.0	8.0	160.0	20.00	2.0
Nasik	-	-	-	-	-	-	-	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-
Total	168.0	2693.0	16.03	57.0	192.0	3238.0	16.86	34.0	521.0	8521.0	16.36	146.0

(continued)

Table 6.16 : (continued)

A/c Type 8

Place	Size of cultivated holding											
	Upto 2 acres				2 - 3 acres				3 = 4 acres			
	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
Within the village	2.0	32.0	16.00	-	-	-	-	-	-	-	-	-
Nearby bazar village	1.0	18.0	18.00	-	1.0	13.0	13.00	1.0	-	-	-	-
Ghoti Market yard	-	-	-	-	-	-	-	-	-	-	-	-
Ghoti outside the market yard	4.0	64.0	16.00	2.0	-	-	-	-	2.0	30.0	15.00	1.0
Other non-bazar village	-	-	-	-	-	-	-	-	-	-	-	-
Outside the taluka	-	-	-	-	-	-	-	-	-	-	-	-
Nasik	-	-	-	-	-	-	-	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-
Total	7.0	114.0	16.28	2.0	1.0	13.0	13.00	1.0	2.0	30.0	15.00	1.0

(continued) :

Table 6.16 : (continued)

A/c Type 8

Place	Size of cultivated holding							
	4 - 5 acres				All holding groups			
	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
Within the village	-	-	-	-	2.0	32.0	16.00	-
Nearby bazar village	-	-	-	-	2.0	31.0	15.50	1.0
Ghoti market yard	-	-	-	-	-	-	-	-
Ghoti outside the market yard	4.0	68.0	17.00	1.0	10.0	162.0	16.20	4.0
Other non-bazar village	-	-	-	-	-	-	-	-
Outside the taluka	-	-	-	-	-	-	-	-
Nasik	-	-	-	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-
Total	4.0	68.0	17.00	1.0	14.0	225.0	16.07	5.0

(continued)

Table 6.16 : (continued)

Place	Non-cultivating households				Non-cultivating households				Non-cultivating households			
	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
	A/e Type 10				A/e Type 12				A/e Type 14			
Within the village	22.0	360.0	16.36	-	-	-	-	-	-	-	-	-
Nearby bazar village	-	-	-	-	20.0	331.0	16.55	7.0	-	-	-	-
Ghoti market yard	68.0	1259.0	18.51	30.0	-	-	-	-	20.0	320.0	16.00	8.0
Ghoti outside the market yard	4.0	76.0	19.00	3.0	-	-	-	-	-	-	-	-
Others non-bazar village	-	-	-	-	-	-	-	-	-	-	-	-
Outside the taluka	-	-	-	-	-	-	-	-	-	-	-	-
Nasik	-	-	-	-	-	-	-	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-
Total	94.0	1695.0	18.03	33.0	20.0	331.0	16.55	7.0	20.0	320.0	16.00	8.0

(continued)

Table 6.16 : (continued)

Place	Size of cultivated holding															
	Upto 2 acres				2 - 3 acres				3 - 4 acres				4 - 5 acres			
	Quan- tity (Rs.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quan- tity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quan- tity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quan- tity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
Within the village	24.0	359.0	14.96	-	32.0	496.0	15.50	-	59.0	879.0	14.90	1.0	88.0	1492.0	16.95	-
Nearby bazar village	32.0	623.0	19.47	9.0	43.0	801.0	18.63	13.0	55.0	945.0	17.18	15.0	58.0	1032.0	17.79	10.0
Ghoti market yard	-	-	-	-	28.0	532.0	19.00	4.0	2.0	24.0	12.00	-	24.0	330.0	13.75	-
Ghoti outside the market yard	117.0	1825.0	15.60	61.0	112.0	1904.0	17.00	49.0	194.0	3228.0	16.64	93.0	172.0	2870.0	16.69	52.0
Other non-bazar village	-	-	-	-	-	-	-	-	12.0	204.0	17.00	-	2.0	32.0	16.00	-
Outside the taluka	-	-	-	-	-	-	-	-	4.0	82.0	20.50	1.0	12.0	168.0	14.00	5.0
Nasik	-	-	-	-	-	-	-	-	4.0	68.0	17.00	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-	8.0	104.0	13.00	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	173.0	2807.0	16.22	70.0	215.0	3733.0	16.36	66.0	330.0	5430.0	16.45	110.0	364.0	6028.0	16.56	67.0

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(continued)

Table 6.16 : (continued)

Place	Non-cultivating households				Non-cultivating households				Non-cultivating households			
	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
	A/c Type 10				A/c Type 12				A/c Type 14			
Within the village	22.0	360.0	16.36	-	-	-	-	-	-	-	-	-
Nearby bazar village	-	-	-	-	20.0	331.0	16.55	7.0	-	-	-	-
Ghoti market yard	68.0	1259.0	18.51	30.0	-	-	-	-	20.0	320.0	16.00	8.0
Ghoti outside the market yard	4.0	76.0	19.00	3.0	-	-	-	-	-	-	-	-
Others non-bazar village	-	-	-	-	-	-	-	-	-	-	-	-
Outside the taluka	-	-	-	-	-	-	-	-	-	-	-	-
Nasik	-	-	-	-	-	-	-	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-
Total	94.0	1695.0	18.03	33.0	20.0	331.0	16.55	7.0	20.0	320.0	16.00	8.0

(continued)

Table 6.16 : (continued)

Place	Size of cultivated holding															
	Upto 2 acres				2 - 3 acres				3 - 4 acres				4 - 5 acres			
	Quan- tity (Rs.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quan- tity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quan- tity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quan- tity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
Within the village	24.0	359.0	14.96	-	32.0	496.0	15.50	-	59.0	879.0	14.90	1.0	88.0	1492.0	16.95	-
Nearby bazar village	32.0	623.0	19.47	9.0	43.0	801.0	18.63	13.0	55.0	945.0	17.18	15.0	58.0	1032.0	17.79	10.0
Ghoti market yard	-	-	-	-	28.0	532.0	19.00	4.0	2.0	24.0	12.00	-	24.0	330.0	13.75	-
Ghoti outside the market yard	117.0	1825.0	15.60	61.0	112.0	1904.0	17.00	49.0	194.0	3228.0	16.64	93.0	172.0	2870.0	16.69	52.0
Other non-bazar village	-	-	-	-	-	-	-	-	12.0	204.0	17.00	-	2.0	32.0	16.00	-
Outside the taluka	-	-	-	-	-	-	-	-	4.0	82.0	20.50	1.0	12.0	168.0	14.00	5.0
Nasik	-	-	-	-	-	-	-	-	4.0	68.0	17.00	-	-	-	-	-
Trimbakeshwar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alwat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-	8.0	104.0	13.00	-
Mixed village	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	173.0	2807.0	16.22	70.0	215.0	3733.0	16.36	66.0	330.0	5430.0	16.45	110.0	364.0	6028.0	16.56	67.0

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(continued)

Table 6.16 : (continued)

Place	Size of cultivated holding											
	5 - 10 acres				10 - 15 acres				15 - 25 acres			
	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
Within the village	420.0	6894.0	16.41	11.0	659.0	10704.0	16.24	-	834.0	13711.0	16.44	4.0
Nearby bazar village	295.0	5253.0	17.81	26.0	172.0	3184.0	18.51	11.0	167.0	2482.0	14.86	11.0
Ghoti market yard	46.0	687.0	14.93	13.0	149.0	2427.0	16.29	39.0	211.0	3488.0	16.53	18.0
Ghoti outside the market yard	1808.0	30644.0	16.95	524.0	1451.0	25015.0	17.24	366.0	1776.0	31339.0	17.65	422.0
Other non-bazar village	-	-	-	-	-	-	-	-	-	-	-	-
Outside the taluka	24.0	360.0	15.00	6.0	26.0	416.0	16.00	8.0	12.0	216.0	18.00	4.0
Nasik	114.0	1830.0	16.05	1.0	30.0	480.0	16.00	-	64.0	1088.0	17.00	-
Trimbakeshwar	-	-	-	-	12.0	200.0	16.67	3.0	-	-	-	-
Alwat	-	-	-	-	16.0	256.0	16.00	2.0	6.0	90.0	15.00	1.0
Samangaon	-	-	-	-	-	-	-	-	-	-	-	-
Mixed village	8.0	156.0	19.50	2.0	-	-	-	-	-	-	-	-
Total	2715.0	45824.0	16.88	583.0	2515.0	42682.0	16.97	429.0	3070.0	52414.0	17.07	460.0

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(continued)

Table 6.16 : (continued)

Place	Size of cultivated holding 25 acres and above				Non-cultivating households				All holding groups			
	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)	Quantity (md.)	Value (Rs.)	Price per md. (Rs.)	Total cost (Rs.)
Within the village	946.0	17281.0	18.27	2.0	22.0	360.0	16.36	-	3084.0	52176.0	16.92	18.0
Nearby bazar village	30.0	450.0	15.00	6.0	20.0	331.0	16.65	7.0	872.0	15101.0	17.32	108.0
Ghoti market yard	226.0	3928.0	17.38	42.0	68.0	1259.0	18.51	30.0	754.0	12675.0	16.81	146.0
Ghoti outside the market yard	2158.0	37376.0	17.32	637.0	24.0	396.0	16.50	11.0	7812.0	134597.0	17.23	2215.0
Other non-bazar village	-	-	-	-	-	-	-	-	14.0	236.0	16.86	-
Outside the taluka	52.0	900.0	17.31	15.0	-	-	-	-	130.0	2142.0	16.48	39.0
Nasik	1102.0	19211.0	17.43	70.0	-	-	-	-	1314.0	22677.0	17.26	71.0
Trimbakeshwar	-	-	-	-	-	-	-	-	12.0	200.0	16.67	3.0
Alwat	-	-	-	-	-	-	-	-	22.0	346.0	15.73	3.0
Samangaon	-	-	-	-	-	-	-	-	8.0	104.0	13.00	-
Mixed village	-	-	-	-	-	-	-	-	8.0	156.0	19.50	2.0
Total	4514.0	79146.0	17.53	772.0	134.0	2346.0	17.51	48.0	14030.0	240410.0	17.14	2605.0

regulated market committee at Ghoti. Though there existed a regulated market, it appears, it was as good as it not being there. The sales in the market yard was essentially carried out through the Sale Purchase Union and the co-operative credit societies.

Transport

Nearly 20 per cent of the quantity sold was not transported by the sellers i.e. they were sold at the farm site while in about 1.50 per cent of the sales transport was arranged by the purchasers. About 40 per cent was transported by bullock cart of which nearly 21 per cent was by owned bullock carts. It is interesting to note the extent of use of motor truck transport. Motor truck accounted for nearly 32 per cent. It may be mentioned that costs of transport per maund of paddy by bullock cart while was 35 paise, it was 15 paise per maund in the case of motor truck transport. Sale of paddy according to the mode of transport used is presented in Table 6.17.

Table 6.18 gives the sale of paddy according to purchasers. It may be observed from this table for all account types and holding groups that nearly 87 per cent of the purchases were by licensed traders (not specified) while purchases by licensed 'A' class traders was 10 per cent. Direct sales to consumers was about 1.35 per cent of the sales, while to agriculturists 'other than consumers' was about 0.68 per cent.

To sum up, of the 2539 households involved in the present study, 78 per cent were paddy producers while 22 per cent were non-producers of paddy. Further, 33 households did not report any transaction in paddy/rice. In the case of the paddy producing households, 94 per cent of the total receipts of paddy was from production during the year (1961-62). Even among the paddy producing households only 40 per cent of the households accounting for about 64 per cent of the total receipts from production were sellers of paddy also. In the case of the paddy producing households reporting sales also 'pure producers and pure sellers' accounted for about 94 per cent of the receipts of paddy from production. The share of households cultivating '25 acres and above' (8 per cent of the households) in the total production of paddy (under account types 2, 4, 6 and 8) was 25 per cent. Bulk of the production of paddy was accounted for by larger holdings, holding groups of below 10 acres (60 per cent of the households) accounting for about a third of the production.

Paddy used for household consumption formed 76 per cent of the total disposals (other than sales) under various transactions. This was about 73 per cent of the total receipts of paddy. Cultivated holding groupwise, paddy used for home consumption as a proportion of total disposals varied from 88 per cent in the case of the holding group of 'upto 2 acres' to 66 per cent in the holding group of '25 acres and above'. In the case of the non-cultivating households home consumption of paddy formed about 98 per cent of the total disposals. Proportion of paddy used for home consumption while declined with an increase in the size of cultivated holding the per 'adult unit' consumption of paddy showed a gradual increase with the increase in size cultivated holding. Paddy used for home consumption as a proportion of total receipts was much lower in the case of both cultivating and non-cultivating households reporting sales. Further, though the proportion of paddy used for home consumption in the total receipts was lower in the case of the households reporting sales, the per adult unit consumption was higher than in the case of households reporting no sales.

Table 6.17: Sale of paddy according to the mode of transport used - All Account Types

Transport	Size of cultivated holding						
	Qty. Md.	Value	Price per maund Rs.	Commission	Weight	Transport	Total cost
<u>Upto 2 acres</u>							
Not transported	24.0	359.0	14.96	-	-	-	-
Transported							
by purchaser	-	-	-	-	-	-	-
By head load	8.0	152.0	19.00	-	-	-	-
By cart owned	8.0	120.0	15.00	-	4.0	-	4.0
By cart hired	71.0	1133.0	15.96	-	4.0	33.0	37.0
By cart not specified	24.0	421.0	17.54	-	4.0	-	4.0
Truck	38.0	622.0	16.37	-	8.0	17.0	25.0
Not specified	-	-	-	-	-	-	-
Total	173.0	2807.0	16.23	-	20.0	50.0	70.0
<u>2 to 3 acres</u>							
Not transport	28.0	440.0	15.71	-	-	-	-
Transported							
by purchaser	-	-	-	-	-	-	-
By head load	7.0	127.0	18.14	-	-	-	-
By cart owned	34.0	583.0	17.15	-	5.0	-	5.0
By cart hired	72.0	1302.0	18.08	-	14.0	30.0	44.0
By cart not specified	10.0	158.0	15.80	1.0	1.0	-	2.0
Truck	34.0	973.0	28.62	-	10.0	5.0	15.0
Not specified	10.0	150.0	17.15	-	-	-	-
Total	215.0	3733.0	17.36	1.0	30.0	35.0	66.0
<u>3 to 4 acres</u>							
Not transport	39.0	579.0	14.85	-	1.0	-	1.0
Transported							
by purchaser	20.0	300.0	15.00	-	-	-	-
By head load	8.0	143.0	17.87	-	-	-	-
By cart owned	78.0	1358.0	17.41	-	19.0	-	19.0
By cart hired	81.0	1331.0	16.43	-	13.0	39.0	52.0
By cart not specified	34.0	575.0	16.91	-	4.0	-	4.0
Truck	70.0	1144.0	16.34	-	14.0	20.0	34.0
Not specified	-	-	-	-	-	-	-
Total	330.0	5430.0	16.45	-	51.0	59.0	110.0

Contd...

Table 6.17: (Continued)

Transport	Size of cultivated holding						
	Qty. Md.	Value Rs.	Price per maund Rs.	Com- mis- sion	Weight- ment	Trans- port	Total
<u>4 to 5 acres</u>							
Not transport	70.0	1152.0	16.46	-	-	-	-
Transported							
by purchaser	4.0	62.0	15.50	-	-	-	-
By head load	7.0	117.0	16.71	-	-	-	-
By cart owned	86.0	1510.0	17.56	-	12.0	-	12.0
By cart hired	66.0	1049.0	15.89	-	8.0	27.0	35.0
By cart not specified	59.0	994.0	16.85	-	3.0	2.0	5.0
Truck	56.0	894.0	15.96	-	3.0	10.0	13.0
Not specified	16.0	250.0	15.63	-	2.0	-	2.0
Total	364.0	6028.0	16.56	-	28.0	39.0	67.0
<u>5 to 10 acres</u>							
Not transport	337.0	5474.0	16.24	-	10.0	-	10.0
Transported							
by purchaser	76.0	1314.0	17.29	-	-	-	-
By head load	23.0	394.0	17.13	-	-	-	-
By cart owned	827.0	14124.0	17.08	-	180.0	7.0	187.0
By cart hired	306.0	5234.0	17.10	-	64.0	109.0	173.0
By cart not specified	403.0	6966.0	17.29	-	15.0	6.0	21.0
Truck	653.0	10776.0	16.50	-	108.0	84.0	192.0
Not specified	90.0	1542.0	17.13	-	-	-	-
Total	2715.0	45824.0	16.88	-	377.0	206.0	583.0
<u>10 to 15 acres</u>							
Not transport	517.0	8398.0	16.24	-	-	-	-
Transported							
by purchaser	60.0	958.0	15.97	-	-	-	-
By head load	3.0	60.0	20.00	-	-	-	-
By cart owned	649.0	10891.0	16.78	-	101.0	1.0	102.0
By cart hired	226.0	4009.0	17.74	-	38.0	90.0	128.0
By cart not specified	263.0	4721.0	17.95	-	21.0	3.0	24.0
Truck	656.0	11322.0	17.26	-	86.0	79.0	165.0
Not specified	141.0	2323.0	16.47	-	10.0	-	10.0
Total	2515.0	42682.0	16.97	-	256.0	173.0	429.0

Contd...

Table 6.17: (Continued)

Transport	Size of cultivated holding						
	Qty. Md.	Value Rs.	Price	Marketing cost			
				Com- mis- sion	Weight- ment	Trans- port	Total
<u>15 to 25 acres</u>							
Not transport	814.0	13391.0	16.45	4.0	-	-	4.0
Transported							
by purchaser	-	-	-	-	-	-	-
By head load	1.0	28.0	28.00	-	-	-	-
By cart owned	646.0	11165.0	17.28	12.0	88.0	-	100.0
By cart hired	234.0	4326.0	18.49	-	25.0	45.0	70.0
By cart not							
specified	350.0	5793.0	16.55	-	14.0	4.0	18.0
Truck	889.0	15511.0	17.45	-	113.0	65.0	178.0
Not specified	136.0	2200.0	16.18	-	90.0	-	90.0
Total	3070.0	52414.0	17.07	16.0	330.0	114.0	460.0
<u>25 acres & above</u>							
Not transport	872.0	16085.0	18.45	-	2.0	-	2.0
Transported							
by purchaser	50.0	800.0	16.00	-	-	-	-
By head load	-	-	-	-	-	-	-
By cart owned	543.0	8742.0	16.10	22.0	63.0	-	85.0
By cart hired	172.0	2824.0	16.42	-	25.0	43.0	68.0
By cart not							
specified	233.0	4153.0	17.82	-	14.0	-	14.0
Truck	2002.0	36221.0	18.09	-	229.0	374.0	603.0
Not specified	642.0	10321.0	16.08	-	-	-	-
Total	4514.0	79146.0	17.53	22.0	333.0	417.0	772.0
<u>Non-cultivating holding groups</u>							
Not transport	22.0	360.0	16.36	-	-	-	-
Transported							
by purchaser	-	-	-	-	-	-	-
By head load	-	-	-	-	-	-	-
By cart owned	6.0	96.0	16.00	-	-	-	-
By cart hired	54.0	1090.0	20.19	-	3.0	23.0	26.0
By cart not							
specified	28.0	420.0	15.00	-	-	14.0	14.0
Truck	24.0	380.0	15.83	-	3.0	5.0	8.0
Not specified	-	-	-	-	-	-	-
Total	134.0	2346.0	17.51	-	6.0	42.0	48.0

Contd...

Table 6.17: (Continued)

Transport	Qty. Md.	Value Rs.	Price per maund Rs.	All holding groups			
				Marketing cost			Total
				Com- mis- sion	Weight- ment	Trans- port	
Not trans- port	2723.0	46238.0	16.98	4.0	13.0	-	17.0
Transported by purchaser	210.0	3434.0	16.35	-	-	-	-
By head load	57.0	1021.0	17.91	-	-	-	-
By cart owned	2877.0	48589.0	16.89	34.0	472.0	8.0	514.0
By cart hired	1282.0	22298.0	17.39	-	194.0	439.0	633.0
By cart not specified	1404.0	24201.0	17.24	1.0	76.0	29.0	106.0
Truck	4442.0	77843.0	17.52	-	574.0	659.0	1233.0
Not speci- fied	1035.0	16786.0	16.23	-	102.0	-	102.0
Total	14030.0	240410.0	17.14	39.0	1431.0	1135.0	2605.0

Explanatory Note to Table 6.18. (Sale of paddy according to the type of purchaser)

Type of Purchaser

1. To consumer.
2. Agriculturist other than consumer.
3. Village shop keeper.
4. Licensed trader : Class 'C' (Phad wale)
5. Licensed trader : Class 'C' (shopkeepers in bazar villages)
6. Licensed trader : Class 'B'
7. Licensed trader : Class 'A'
8. Licensed trader : unspecified
9. Sawakar/money lender.

Note :- 'Licensed traders' are those licensed by the
Agricultural produce market committee, Ghoti,
to operate as traders in the market area.

Table 6.18 : Sale of paddy according to the type of purchaser.

Purchaser	Quantity	Value	Price	Marketing cost			
				Commis- sion	Weigh- ment	Trans- port	Total
<u>Holding group:- Upto 2 acres</u>							
1	11.0	166.0	15.09	-	1.00	1.00	2.00
2	9.0	144.0	16.00	-	-	-	-
8	153.0	2497.0	16.32	-	19.00	49.00	68.00
Total	173.0	2807.0	16.23	-	20.00	50.00	70.00
<u>Holding group:- 2 - 3 acres</u>							
1	3.0	59.0	19.67	-	-	-	-
2	8.0	120.0	15.00	-	-	-	-
7	14.0	255.0	18.21	-	1.0	-	1.0
8	190.0	3299.0	17.26	1.0	29.0	35.0	65.0
Total	215.0	3733.0	17.36	1.0	30.0	35.0	66.0
<u>Holding group :- 3 - 4 acres</u>							
1	18.0	317.0	17.61	-	-	1.0	1.0
3	5.0	79.0	15.80	-	-	-	-
6	4.0	50.0	12.50	-	-	-	-
7	30.0	456.0	15.20	-	-	-	-
8	273.0	4528.0	16.59	-	51.0	58.0	109.00
Total	330.0	5430.0	16.45	-	51.0	59.0	110.00
<u>Holding group :- 4 - 5 acres</u>							
1	2.0	25.0	12.50	-	-	-	-
2	16.0	224.0	14.00	-	-	-	-
3	2.0	32.0	16.00	-	-	-	-
7	28.0	424.0	15.14	-	2.0	-	2.0
8	316.0	5323.0	16.84	-	26.0	39.0	65.0
Total	364.0	6028.0	16.56	-	28.0	39.0	67.0
<u>Holding group :- 5 - 10 acres</u>							
1	109.0	1954.0	17.93	-	2.0	-	2.0
3	22.0	360.0	16.36	-	-	-	-
5	4.0	68.0	17.00	-	-	-	-
7	160.0	2654.0	16.59	-	-	-	-
8	2399.0	40510.0	16.89	-	375.0	206.0	581.0
9	21.0	308.0	14.67	-	-	-	-
Total	2751.0	45824.0	18.66	-	377.00	206.0	583.0

(continued)

Note : Quantity in Maunds
Value in Rs.
Price Rs. per maund
Marketing cost in Rs.

Table 6.18 : (continued)

Purchaser	Quantity	Value	Price	Marketing cost			
				Commis- sion	Weigh- ment	Trans- port	Total cost
<u>Holding group :- 10 - 15 acres</u>							
1	22.00	384.00	17.45	-	-	-	-
2	36.00	550.00	15.28	-	-	-	-
3	53.00	863.00	16.28	-	-	-	-
5	4.00	48.00	12.00	-	-	-	-
6	22.00	278.00	12.64	-	-	-	-
7	245.00	3992.00	16.29	-	11.00	-	11.00
8	2133.00	36567.00	17.14	-	245.00	173.00	418.00
Total	2515.00	42682.00	16.97	-	256.00	173.00	429.00
<u>Holding group :- 15 - 25 acres</u>							
1	1.00	28.00	28.00	-	-	-	-
3	60.00	1020.00	17.00	-	-	-	-
7	452.00	7862.00	17.39	-	95.00	-	95.00
8	2557.00	43504.00	17.01	16.00	235.00	114.00	365.00
Total	3070.00	52414.00	17.07	16.00	330.00	114.00	460.00
<u>Holding group :- 25 acres and above</u>							
1	24.00	480.00	20.00	-	11.00	-	11.00
2	16.00	240.00	15.00	-	-	-	-
7	451.00	8039.00	17.82	11.00	24.00	68.00	103.00
8	4023.00	70378.00	17.49	11.00	298.00	349.00	658.00
Total	4514.00	79146.00	17.53	22.00	333.00	417.00	772.00
<u>Holding group :- Non-cultivating households</u>							
1	10.00	150.00	15.00	-	-	-	-
8	124.00	2196.00	17.10	-	6.00	42.00	48.00
Total	134.00	2346.00	17.52	-	6.00	42.00	48.00

(continued)

Table 6.18 : (continued)

Purchaser	Quantity	Value	Price	Marketing cost			
				Commis- sion	Weigh- ment	Trans- port	Total cost
<u>A/c Type 2 : Pure producer and pure seller.</u>							
1	176.0	3175.0	18.04	-	13.0	1.0	14.0
2	64.0	954.0	14.91	-	-	-	-
3	137.0	2276.0	16.61	-	-	-	-
5	8.0	116.0	14.50	-	-	-	-
6	22.0	278.0	12.64	-	-	-	-
7	1340.0	23033.0	17.19	11.0	132.0	68.0	211.0
8	11315.0	194548.0	17.19	27.0	1167.0	890.0	2084.0
9	21.0	308.0	14.66	-	-	-	-
Total	13083.0	224688.0	17.17	38.0	1312.0	959.0	2309.0
<u>A/c Type 4 : Pure producer but both purchaser as well as seller.</u>							
2	5.0	80.0	16.00	-	-	-	-
8	273.0	4550.0	16.67	-	35.0	62.0	97.0
Total	278.0	4630.0	16.65	-	35.0	62.0	97.0
<u>A/c Type 6 : Producer and recipient and pure seller.</u>							
1	14.0	208.0	14.86	-	1.0	1.0	2.0
2	16.0	244.0	17.43	-	-	-	-
3	5.0	80.0	16.00	-	-	-	-
6	4.0	50.0	12.50	-	-	-	-
7	40.0	649.0	16.23	-	1.0	-	1.0
8	442.0	7290.0	16.49	1.0	73.0	69.0	143.0
Total	521.0	8521.0	16.36	1.0	75.0	70.0	146.0
<u>A/c Type 8 : Producer and recipient out both purchaser as well as seller.</u>							
8	34.0	556.0	16.35	-	4.0	8.0	12.0
Total	34.0	556.0	16.35	-	4.0	8.0	12.0
<u>A/c Type 10 : Non-producer but recipient and pure seller.</u>							
2	10.0	150.0	15.00	-	-	-	-
8	84.0	1545.0	18.39	-	2.0	31.0	33.0
Total	94.0	1695.0	18.03	-	2.0	31.0	33.0
<u>A/c Type 14 : Non-producer and non-recipient but both purchaser as well as seller.</u>							
8	20.0	320.0	16.00	-	3.0	5.0	8.0
Total	20.0	320.0	16.00	-	3.0	5.0	8.0

(continued)

Table 6.18 : (continued)

Purchaser	Quantity	Value	Price	Marketing cost			
				Commi- ssion	Weigh- ment	Trans- port	Total cost
<u>All Account Types and Holding Groups.</u>							
1	190.0	3383.0	17.81	-	14.0	2.0	16.0
2	95.0	1428.0	15.03	-	-	-	-
3	142.0	2356.0	16.59	-	-	-	-
5	8.0	116.0	14.50	-	-	-	-
6	26.0	328.0	12.62	-	-	-	-
7	1380.0	23682.0	17.16	11.0	133.0	68.0	212.0
8	12168.0	208809.0	17.16	28.0	1284.0	1065.0	2377.0
9	21.0	308.0	14.67	-	-	-	-
Total	14030.0	240410.0	17.14	39.0	1431.0	1135.0	2605.0

Note : Quantity in Maunds
Value in Rs.
Price Rs. per maund
Marketing cost in Rs.

Of the 2506 households involved in one way or the other in paddy transaction only 790 households falling under seven account types (2, 4, 6, 8, 10, 12 and 14) reported sale of paddy of which only 9 were non-cultivating households. Pure producers and pure sellers (account type 2) accounted for 93 per cent of the marketed surplus (actual sales). The marketed surplus as a proportion of total receipts for the paddy producing households was about 39 per cent. If all disposals other than home consumption is considered as surplus, then the proportion of surplus to total receipts was 55 per cent. The share of households cultivating upto 5 acres (about 23 per cent of the total number of households) in the total marketed surplus was only about 7 per cent and households cultivating more than 25 acres (8 per cent of the total number of households) shared 32 per cent of the marketed surplus. While for all cultivated holding groups the actual sales was 39 per cent of the total receipts, over size of cultivated holding groups it ranged from about 25 per cent in the holding groups of upto 5 acres to 54 per cent in the holding group of '25 acres and above'. It was 54 per cent in the case of non-cultivating households. Quantity marketed per acre of area under paddy also showed an increase with the increase in area under paddy. Sales per acre of area under Paddy increased from 2.92 maunds in the cultivated holding group of upto five acres to 5.59 maunds in the case of holding groups of '25 acres and more'. The data on total receipts, per adult unit consumption of paddy and the proportion of sales to total receipts broadly indicated, though not conclusively, that the sales were not necessarily distress sales as generally contended particularly with regard to the smaller cultivated holdings.

Regarding the timing of sale it was observed that a little more than half of the sales were during the harvest period (October-January) with the peak in January with 37 per cent of the total sales. Holding groupwise it was observed that the smaller holding groups marketed almost entirely during the harvest period and the immediate post-harvest months. The weighted average price received showed a rise from October to March and a decline afterwards. However, the maximum price was observed in August. Holding groupwise it was observed that annual weighted average price received varied between Rs. 16 and Rs. 17 per maund. Further, this difference did not appear to be because of the timing of sale. The difference in the price received was possibly because of the differences in variety and quality of the produce.

It was also observed that sale of paddy because of prior commitments was only 0.34 per cent (48 maunds) of the total sales.

Sale of paddy according to the agency through whom sold showed that 88 per cent of the sales were directly to the purchasers without the intervention of any commission agents. While sales through the co-operative formed a little over 11 per cent, through private commission agents it was only 0.38 per cent. Regarding the cost of selling it was observed that the cost of selling a maund of paddy through the co-operatives was lowest while it was highest in the case of sales directly to the purchasers without the intervention of commission agents. In the case of sales through the cooperatives the major item of marketing cost was 'transport' which was nearly 59 per cent of the total cost, the next being charges paid for 'weighment' which accounted for about 34 per cent of the total costs. Commission paid was 7 per cent of the total costs. Commission was the major item of cost when sales were effected through private commission agents. In the case of sales directly to the purchasers 55 per cent of the total costs of marketing

was incurred on transport, and 45 per cent on weighment charges. It may be pointed out that the weighted average price received for sales through the various agencies, except sales effected through private commission agents, did not show any marked variation. The price varied between Rs.17.08 and Rs. 17.23 per maund, while it was Rs. 14.50 in the case of sales through private commission agents. However, the net price realized was the lowest in the case of sales through private commission agents (Rs. 14.11 per maund) and direct sales to purchasers (Rs. 15.25 per maund). The net price realized was the highest when the sales were effected directly through the co-operative society (Rs. 17.17 per maund) and through the co-operative credit societies but with the sale purchase union as the commission agent (Rs. 17.10 per maund).

Coming to the place of sale it was observed that while 22 per cent of the sales was within the village, a little over 61 per cent was sold in at the Ghoti market. It was interesting to note that around 90 per cent of the sales in Ghoti was sold outside the regulated market yard but within the 'market proper'. The reason for the prevalence of large scale sales outside the 'market yard' but within the 'market proper' is attributed to the inefficient working of the Market Committee. According to the Rules the produce brought into the market proper should not be sold outside the 'market yard'. "This rule is observed more in its breach than in observance. No attempt is made by the Market Committee to enforce this rule. Not only the rule is not enforced, but its violation, it is reported, is connived at by both the Secretary of the Market Committee as well as its Chairman and other office bearers."^{1/} The weighted average price obtained for sales inside the 'market yard'. But it is well to remember that all the transactions effected outside the market yard are beyond the effective control of the Market Committee and all the malpractices prevalent in the area before the commencement of regulation continue to prevail outside the market yard in the market proper. "And it is outside the market yard in the godowns of traders and rice mills that the most substantial part of the produce of paddy is still sold. There is no control on weighment. Prices are fixed as before by individual contracts, side tracking the provision of open auction and payments are made as during usual months after the goods are sold. No market fee or commission is charged from the sellers, outside the market yard. This of course is the bait for the sellers to sell their produce in the surroundings which are so beneficial to the traders."^{2/}

Coming to the mode of transport used, it was observed that motor truck accounted for nearly 32 per cent while bullock carts accounted for about 40 per cent. Only in the case of nearly 1.50 per cent of the sales transport was arranged by the purchasers. About 20 per cent of the quantity sold was not transported in the sense it was sold at the farm site. This roughly corresponds to sales within the villages.

1 Mathur, P.N. and Kulkarni, A.R., "Some observations on the working of a Regulated Market - a preliminary Review", in Seminar on Marketing of Agricultural Commodities (Seminar Series V), Indian Society of Agricultural Economics, Bombay, p. 85.

2 Mathur, P.N. and Kulkarni, A.R., op.cit., p. 86.