

Annexure - X
Socio - Economic Concepts

Table 10.1: Dairying as a Source of Income

Values as percent of base

SI No	State Name	Base #	Most Important	2nd Most Important
1	2	3	4	5
1	Punjab	1080	8	8
2	Haryana	1080	7	15
3	Rajasthan	1080	3	17
4	Uttar Pradesh	1080	5	23
5	Bihar	1081	2	4
6	West Bengal	1081	12	5
7	Odisha	1080	2	2
8	Madhya Pradesh	1080	2	10
9	Gujarat	1079	9	37
10	Maharashtra	1080	6	24
11	Andhra Pradesh	1077	6	40
12	Karnataka	1081	16	21
13	Kerala	985	35	23
14	Tamil Nadu	1048	5	36
All States		14992	8	19

Base: All MAH

Table 10.2a: Time Spent in Dairying by Activity: Overall

Values as percent of Total Time Spent on Routine Dairying Activities

SI No	State	Feeding Animals	Milking Animals	Washing Animals	Marketing Milk	Fodder Collection	Chaffing of Fodder	Cleaning Shed	Collection / Cake Preparation
1	2	3	4	5	6	7	8	9	10
1	Punjab	24	7	18	2	13	10	16	10
2	Haryana	27	7	14	1	14	7	15	14
3	Rajasthan	24	7	17	2	10	9	18	13
4	Uttar Pradesh	25	5	16	3	16	9	12	14
5	Bihar	37	3	15	1	15	8	9	11
6	West Bengal	18	5	24	4	12	11	12	14
7	Odisha	23	5	18	1	16	5	16	15
8	Madhya Pradesh	25	6	15	2	14	12	14	13
9	Gujarat	15	8	14	6	24	9	13	10
10	Maharashtra	16	8	18	5	16	13	13	12
11	Andhra Pradesh	24	7	18	7	19	3	14	8
12	Karnataka	21	9	16	7	20	8	11	7
13	Kerala	22	10	19	0	11	13	15	10
14	Tamil Nadu	27	8	16	0	17	5	15	12
All States		24	7	17	3	16	9	14	12

Table 10.2b: Time Spent on Dairying Activities by Gender: Women

Values as Share of Women's Time in Total Time Spent by MAH Members in Routine Dairying Activities

SI No	State	Feeding Animals	Milking Animals	Washing Animals	Marketing Milk	Fodder Collection	Chaffing of Fodder	Cleaning Shed	Dung Collection/ Cake Preparation	Overall
1	2	3	4	5	6	7	8	9	10	11
1	Punjab	76	89	89	28	17	19	88	92	69
2	Haryana	83	84	79	51	48	47	86	100	77
3	Rajasthan	90	87	88	48	69	71	98	98	87
4	Uttar Pradesh	58	67	70	61	20	34	82	97	60
5	Bihar	47	13	79	45	56	35	84	94	60
6	West Bengal	79	84	84	89	75	53	96	98	82
7	Odisha	74	49	68	36	13	18	87	97	65
8	Madhya Pradesh	48	20	65	5	26	27	92	97	55
9	Gujarat	76	91	76	44	66	71	95	99	77
10	Maharashtra	43	27	40	16	20	22	68	78	41
11	Andhra Pradesh	61	52	52	39	37	40	63	77	54
12	Karnataka	56	61	53	44	32	39	64	90	52
13	Kerala	71	50	67	-	38	64	73	82	65
14	Tamil Nadu	69	28	76	-	75	84	83	88	73
All States		64	59	70	43	40	42	83	93	64

Table 10.2c: Time Spent on Dairying Activities by Gender: Men

Values as Share of Men's Time in Total Time Spent by MAH Members in Routine Dairying Activities

SI No	State	Feeding Animals	Milking Animals	Washing Animals	Marketing Milk	Fodder Collection	Chaffing of Fodder	Cleaning Shed	Dung Collection/ Cake Preparation	Overall
1	2	3	4	5	6	7	8	9	10	11
1	Punjab	24	11	11	72	83	81	12	8	31
2	Haryana	17	16	21	49	52	53	14	0	23
3	Rajasthan	10	13	12	52	31	29	2	2	13
4	Uttar Pradesh	42	33	30	39	80	66	18	3	40
5	Bihar	53	87	21	55	44	65	16	6	40
6	West Bengal	21	16	16	11	25	47	4	2	18
7	Odisha	26	51	32	64	87	82	13	3	35
8	Madhya Pradesh	52	80	35	95	74	73	8	3	45
9	Gujarat	24	9	24	56	34	29	5	1	23
10	Maharashtra	57	73	60	84	80	78	32	22	59
11	Andhra Pradesh	39	48	48	61	63	60	37	23	46
12	Karnataka	44	39	47	56	68	61	36	10	48
13	Kerala	29	50	33	-	62	36	27	18	35
14	Tamil Nadu	31	72	24	-	25	16	17	12	27
All States		36	41	30	57	60	58	17	7	36

Table 10.3: Reasons for Rearing Milch Animals

Values as percent of base

Sl.	State	No. Milch Animal Owning HHs	Employment	Income	Enabling Environment	Availability of Resources	Meets requirement of Milk and Manure	Lack of alternatives	Others	Total
1	2	3	4	5	6	7	8	9	10	11
1	Punjab	1080	20	15	8	21	28	3	5	100
2	Haryana	1080	10	21	9	13	36	2	9	100
1	Rajasthan	1080	15	11	4	24	36	2	8	100
2	Uttar Pradesh	1080	14	17	6	14	38	3	8	100
3	Bihar	1080	17	11	3	3	56	2	8	100
3	West Bengal	1080	15	16	3	7	40	5	14	100
4	Odisha	1080	9	6	4	4	74	3	1	100
5	Madhya Pradesh	1080	13	11	4	7	51	1	13	100
4	Gujarat	1080	25	16	8	9	35	1	6	100
5	Maharashtra	1080	19	11	10	6	48	2	4	100
11	Andhra Pradesh	1077	17	14	16	18	27	4	4	100
12	Karnataka	1081	21	16	9	12	31	4	6	100
13	Kerala	985	22	24	8	13	28	3	3	100
14	Tamil Nadu	1048	20	21	13	13	20	5	7	100
All States		14991	17	16	8	13	36	3	7	100

Base: All MAH

Note: Multiple response question

Employment : includes Family Occupation and Gainful employment to family members**Income** : includes Good Return and Good option for supplementary income**Enabling Environment** includes access to market, availability of milk procurement institutions and availability of credit**Availability of Resources** includes availability of family labour, availability of feed and fodder

Table 10.4: Nature of Problem faced in Rearing Milch Animals

Values as percent of base

SI No	State	Base #	Problems in Rearing Milch Animals					
			Low Price of Milk	High Cost of feed and fodder	Lack of Enabling Environment [§]	Shortage of Labour [@]	Availability of Other Avenues	Others
1	2	3	4	5	6	7	8	9
1	Punjab	90	39	36	8	5	8	4
2	Haryana	267	26	26	26	14	6	2
3	Rajasthan	550	26	29	27	16	2	1
4	Uttar Pradesh	733	29	24	29	14	3	1
5	Bihar	499	25	23	34	15	1	2
6	West Bengal	739	30	34	24	9	2	2
7	Odisha	440	11	27	37	14	7	5
8	Madhya Pradesh	593	17	23	28	27	2	3
9	Gujarat	623	31	35	22	10	1	1
10	Maharashtra	776	31	32	19	13	1	4
11	Andhra Pradesh	707	25	25	28	18	2	2
12	Karnataka	473	25	26	30	13	3	4
13	Kerala	526	32	42	8	15	3	1
14	Tamil Nadu	299	18	19	32	23	7	1
All States		7315	26	28	26	15	3	2

Base: No. of MAH

§ Lack of Enabling Environment: Unavailability of Marketing Opportunities for their milk, Lack of Transparent System for Sale of Milk, Lack of Availability of Credit

@ Shortage of Labour: Shortage of Family members to look after Dairying, Unavailability of Labour

Table 10.5: Future Interest in Dairying and Animal Holding

Values as percent of base

SI No	State	Base [#]	Interest in Increasing Animal holding Size	Interest of Young Generation in Dairying
			Percent	Percent
1	2	3	4	5
1	Punjab	1080	17	31
2	Haryana	1080	30	19
3	Rajasthan	1080	54	45
4	Uttar Pradesh	1080	41	36
5	Bihar	1081	63	39
6	West Bengal	1081	42	47
7	Odisha	1080	79	69
8	Madhya Pradesh	1080	64	56
9	Gujarat	1079	34	42
10	Maharashtra	1080	57	35
11	Andhra Pradesh	1077	67	30
12	Karnataka	1081	70	62
13	Kerala	985	54	36
14	Tamil Nadu	1048	70	46
All States		14992	53	42

Base: All MAH