

Annexure - IV
Animal Holding Profile

Table 4.1a: Composition of Bovine Animals

Values as percent of base

SI No	State	Base#	Indigenous Cattle	Crossbred Cattle	Buffalo	Total
1	2	3	4	5	6	7
1	Punjab	3834	7	19	74	100
2	Haryana	3717	9	9	82	100
3	Rajasthan	4233	33	8	58	100
4	Uttar Pradesh	3621	13	13	74	100
5	Bihar	2669	44	19	36	100
6	West Bengal	3118	73	25	2	100
7	Odisha	3904	75	22	3	100
8	Madhya Pradesh	4510	55	6	39	100
9	Gujarat	3965	27	6	67	100
10	Maharashtra	4379	31	30	38	100
11	Andhra Pradesh	3256	8	19	73	100
12	Karnataka	3774	31	39	30	100
13	Kerala	2410	19	78	3	100
14	Tamil Nadu	3125	26	62	12	100
All States		50515	33	23	44	100

Base: Total Bovine Animals

Table 4.2a: Profile of Bovine Animals by Gender

Values as percent of base

SI No	State	Indigenous Cattle			Crossbred Cattle			Buffalo			All		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Punjab	23	77	100	9	91	100	15	85	100	14	86	100
2	Haryana	46	54	100	22	78	100	29	71	100	30	70	100
3	Rajasthan	25	75	100	19	81	100	19	81	100	21	79	100
4	Uttar Pradesh	35	65	100	27	73	100	30	70	100	30	70	100
5	Bihar	32	68	100	18	82	100	24	76	100	27	73	100
6	West Bengal	18	82	100	10	90	100	12	88	100	16	84	100
7	Odisha	34	66	100	29	71	100	36	64	100	33	67	100
8	Madhya Pradesh	35	65	100	25	75	100	20	80	100	29	71	100
9	Gujarat	43	57	100	7	93	100	9	91	100	18	82	100
10	Maharashtra	45	55	100	12	88	100	13	87	100	23	77	100
11	Andhra Pradesh	13	87	100	9	91	100	7	93	100	8	92	100
12	Karnataka	27	73	100	15	85	100	14	86	100	19	81	100
13	Kerala	10	90	100	9	91	100	12	88	100	9	91	100
14	Tamil Nadu	22	78	100	11	89	100	15	85	100	15	85	100
All States		31	69	100	14	86	100	18	82	100	21	79	100

Base: Total Bovine Animals in of the Respective Animal Categories

Table 4.3a: Profile of Female Bovine Animals by Growth Stage

Values as percent of base

SI No	State	Indigenous Female Cattle			Crossbred Female Cattle			Buffalo (Female)			All		
		Young stock	Adult	Total	Young stock	Adult	Total	Young stock	Adult	Total	Young stock	Adult	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Punjab	35	65	100	33	67	100	36	64	100	35	65	100
2	Haryana	23	77	100	32	68	100	35	65	100	34	66	100
3	Rajasthan	39	61	100	38	62	100	38	62	100	38	62	100
4	Uttar Pradesh	25	75	100	29	71	100	27	73	100	27	73	100
5	Bihar	23	77	100	33	67	100	28	72	100	27	73	100
6	West Bengal	33	67	100	35	65	100	10	90	100	33	67	100
7	Odisha	38	62	100	40	60	100	34	66	100	38	62	100
8	Madhya Pradesh	34	66	100	34	66	100	33	67	100	33	67	100
9	Gujarat	38	62	100	31	69	100	42	58	100	40	60	100
10	Maharashtra	29	71	100	31	69	100	34	66	100	32	68	100
11	Andhra Pradesh	10	90	100	15	85	100	10	90	100	11	89	100
12	Karnataka	26	74	100	26	74	100	22	78	100	25	75	100
13	Kerala	60	40	100	11	89	100	8	92	100	20	80	100
14	Tamil Nadu	44	56	100	23	77	100	30	70	100	29	71	100
All States		34	66	100	26	74	100	31	69	100	31	69	100

Base: Total Female Bovine Animals in of the Respective Animal Categories

Table 4.4: Composition of Milch Animals

Values in percent of all animals

SI No	State	Animal Category			
		IC	CB	Buff	Total
1	2	3	4	5	6
1	Punjab	7	21	72	100
2	Haryana	8	10	82	100
3	Rajasthan	31	9	60	100
4	Uttar Pradesh	12	14	74	100
5	Bihar	43	20	37	100
6	West Bengal	70	26	3	100
7	Odisha	75	23	3	100
8	Madhya Pradesh	50	6	44	100
9	Gujarat	19	8	72	100
10	Maharashtra	23	35	42	100
11	Andhra Pradesh	8	18	75	100
12	Karnataka	28	40	33	100
13	Kerala	9	87	3	100
14	Tamil Nadu	19	69	12	100
All States		25	26	49	100

Note: Weighted Estimate

Table 4.5: In-Milk to Adult Female Ratio by Animal Category

SI No	State	Animal Categories			
		IC	CB	Buff	All
1	2	3	4	5	6
1	Punjab	61	68	76	73
2	Haryana	63	63	79	76
3	Rajasthan	57	74	67	65
4	Uttar Pradesh	42	60	62	59
5	Bihar	44	55	59	52
6	West Bengal	35	48	83	38
7	Odisha	43	65	54	50
8	Madhya Pradesh	48	65	69	58
9	Gujarat	53	69	65	63
10	Maharashtra	51	72	66	64
11	Andhra Pradesh	36	55	58	55
12	Karnataka	57	67	66	64
13	Kerala	44	81	76	77
14	Tamil Nadu	66	76	82	75
All States		49	69	66	63

Note: Weighted Estimate

Table 4.6a: Distribution of Milch Animals by Age at First Calving (Indigenous Cows)

Values as percent of base

SI No	State	Base [#]	Age at first calving (in Months)					All
			0-23	24-36	37-48	>48	No Recall	
1	2	3	4	5	6	7	8	9
1	Punjab	131	0	44	32	8	16	100
2	Haryana	131	0	26	28	14	32	100
3	Rajasthan	591	0	18	47	15	20	100
4	Uttar Pradesh	210	0	19	39	3	39	100
5	Bihar	533	0	26	46	10	18	100
6	West Bengal	1117	0	32	37	6	25	100
7	Odisha	1074	0	9	61	22	8	100
8	Madhya Pradesh	995	0	5	57	15	23	100
9	Gujarat	343	0	37	44	6	13	100
10	Maharashtra	500	0	52	32	5	11	100
11	Andhra Pradesh	202	0	16	26	7	51	100
12	Karnataka	602	1	20	12	3	64	100
13	Kerala	158	1	7	8	0	84	100
14	Tamil Nadu	357	0	15	13	2	70	100
All States		6944	0	21	39	10	30	100

Base: Milch Animal (Indigeneous Cows)

Table 4.6b: Distribution of Milch Animals by Age at First Calving (Crossbred Cows)

Values as percent of base

SI No	State	Base#	Age at first calving (in Months)					No Recall	All
			0-23	24-36	37-48	>48			
1	2	3	4	5	6	7	8	9	
1	Punjab	409	0	32	43	3	22	100	
2	Haryana	158	0	31	19	10	40	100	
3	Rajasthan	165	0	42	30	4	24	100	
4	Uttar Pradesh	229	0	29	26	2	43	100	
5	Bihar	245	0	30	42	6	22	100	
6	West Bengal	419	0	56	16	1	27	100	
7	Odisha	325	0	8	83	1	8	100	
8	Madhya Pradesh	129	0	21	39	11	29	100	
9	Gujarat	151	0	80	8	2	10	100	
10	Maharashtra	753	0	65	16	5	14	100	
11	Andhra Pradesh	450	0	28	26	5	41	100	
12	Karnataka	873	1	28	5	2	64	100	
13	Kerala	1510	6	38	12	0	44	100	
14	Tamil Nadu	1313	1	29	27	1	42	100	
All States		7129	1	37	23	3	36	100	

Base: Milch Animals (Crossbred Cows)

Table 4.6c: Distribution of Milch Animals by Age at First Calving (Buffalo)

Values as percent of base

SI No	State	Base#	Age at first calving (in Months)					No Recall	All
			0-23	24-36	37-48	>48			
1	2	3	4	5	6	7	8	9	
1	Punjab	1442	0	15	54	15	16	100	
2	Haryana	1278	0	4	38	14	44	100	
3	Rajasthan	1149	0	18	49	13	20	100	
4	Uttar Pradesh	1253	0	10	36	10	44	100	
5	Bihar	463	0	21	46	9	24	100	
6	West Bengal	49	0	0	14	2	84	100	
7	Odisha	40	0	3	53	38	6	100	
8	Madhya Pradesh	878	0	5	36	28	31	100	
9	Gujarat	1291	0	32	47	5	16	100	
10	Maharashtra	907	0	44	31	8	17	100	
11	Andhra Pradesh	1910	0	10	22	11	57	100	
12	Karnataka	714	0	18	15	4	63	100	
13	Kerala	58	0	18	8	2	72	100	
14	Tamil Nadu	217	1	26	36	1	36	100	
All States		11649	0	16	37	12	35	100	

Base: Milch Animals (Buffalo)

Table 4.7a: Distribution of Milch Animals by Number of Calves Born: IC

Values as percent of base

SI No	State	Base [#]	No. of Calves born						
			1	2	3	4	>4	Not Aware	All
1	2	3	4	5	6	7	8	9	10
1	Punjab	131	24	34	18	8	2	14	100
2	Haryana	131	23	31	19	8	7	12	100
3	Rajasthan	591	25	27	19	10	9	10	100
4	Uttar Pradesh	210	24	31	17	7	4	17	100
5	Bihar	533	31	29	18	6	4	12	100
6	West Bengal	1117	33	28	15	9	5	10	100
7	Odisha	1074	39	40	12	4	2	3	100
8	Madhya Pradesh	995	19	30	21	11	8	11	100
9	Gujarat	343	24	34	21	8	9	4	100
10	Maharashtra	500	34	29	15	8	9	5	100
11	Andhra Pradesh	202	27	18	8	1	0	46	100
12	Karnataka	602	17	24	9	3	1	46	100
13	Kerala	158	32	15	5	0	0	48	100
14	Tamil Nadu	357	13	20	13	7	1	46	100
All States		6944	28	29	15	7	6	15	100

Base: Milch Animals (Indigeneous Cows)

Table 4.7b: Distribution of Milch Animals by Number of Calves Born: CB

Values as percent of base

SI No	State	Base [#]	No. of Calves born						
			1	2	3	4	>4	Not Aware	All
1	2	3	4	5	6	7	8	9	10
1	Punjab	409	28	28	14	5	5	20	100
2	Haryana	158	27	29	21	8	5	10	100
3	Rajasthan	165	29	31	15	7	6	12	100
4	Uttar Pradesh	229	29	27	13	6	4	21	100
5	Bihar	245	34	31	17	8	3	7	100
6	West Bengal	419	35	25	15	8	5	12	100
7	Odisha	325	53	27	10	4	2	4	100
8	Madhya Pradesh	129	21	24	18	13	9	15	100
9	Gujarat	151	11	44	28	9	4	4	100
10	Maharashtra	753	21	35	20	11	7	6	100
11	Andhra Pradesh	450	31	22	10	2	2	33	100
12	Karnataka	873	26	23	8	3	2	38	100
13	Kerala	1510	27	20	8	5	1	39	100
14	Tamil Nadu	1313	21	24	15	6	1	33	100
All States		7129	27	26	13	6	3	25	100

Base: Milch Animals (Crossbred Cows)

Table 4.7c: Distribution of Milch Animals by Number of Calves Born: Buffaloes

Values as percent of base

SI No	State	Base [#]	No. of Calves born						
			1	2	3	4	>4	Not Aware	All
1	2	3	4	5	6	7	8	9	10
1	Punjab	1442	26	28	19	8	6	13	100
2	Haryana	1278	23	31	21	9	6	10	100
3	Rajasthan	1149	26	26	19	9	7	13	100
4	Uttar Pradesh	1253	19	24	18	8	4	27	100
5	Bihar	463	28	30	19	6	4	13	100
6	West Bengal	49	0	20	2	4	2	72	100
7	Odisha	40	58	33	8	3	0	2	100
8	Madhya Pradesh	878	17	27	24	9	7	16	100
9	Gujarat	1291	19	32	25	10	9	5	100
10	Maharashtra	907	27	31	20	8	6	8	100
11	Andhra Pradesh	1910	25	21	8	4	1	41	100
12	Karnataka	714	21	22	9	4	3	41	100
13	Kerala	58	10	26	9	5	0	50	100
14	Tamil Nadu	217	26	18	14	7	2	33	100
All States		11649	23	27	18	7	5	20	100

Base: Milch Animals (Buffalo)

Table 4.8: Distribution of Milch Animals[#] by Land Holding Classes

SI No	State	Landless	Marginal Farmers (<1 Ha)	Small Farmers (1-2 Ha)	Semi-Medium Farmers (2-4 Ha)	Medium Farmers (4-10 Ha)	Large Farmers (>10 Ha)	All
1	2	3	4	5	6	7	8	9
1	Punjab	30	34	15	11	8	2	100
2	Haryana	20	25	16	19	15	5	100
3	Rajasthan	3	51	23	14	8	1	100
4	Uttar Pradesh	13	23	22	23	15	4	100
5	Bihar	27	57	9	5	1	1	100
6	West Bengal	28	65	6	1	0	0	100
7	Odisha	8	68	16	6	2	0	100
8	Madhya Pradesh	13	36	21	15	12	3	100
9	Gujarat	13	53	14	10	9	1	100
10	Maharashtra	14	29	21	22	14	1	100
11	Andhra Pradesh	23	52	13	8	4	1	100
12	Karnataka	21	54	17	6	2	0	100
13	Kerala	25	72	2	1	0	0	100
14	Tamil Nadu	46	24	15	8	5	2	100
All States		20	39	17	13	8	2	100

#: Weighted Estimate of Milch Animals