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**BASIC
ANIMAL HUSBANDRY
STATISTICS**

2006



**GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE
DEPARTMENT OF ANIMAL HUSBANDRY, DAIRYING &
FISHERIES
KRISHI BHAVAN
NEW DELHI**

For any queries, please contact
Shri O.P.Misra Adviser (Statistics), DAHDF
TELEFAX: 011+2436 5601 e-mail: advisorstat@nic.in

Dr. Vishnu Kant Srivastava Director (Statistics), DAHDF
TELEFAX: 011+2436 5637 e-mail: v.kant@nic.in

Address:
Animal Husbandry Statistics Division
Department of Animal Husbandry, Dairying and Fisheries
Ministry of Agriculture,
Gate No. 32, First Floor, JLN Stadium,
Lodhi Road, New Delhi –110 003.

Web –site: <http://dahd.nic.in>

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PROLOGUE

The publication “ Basic Animal Husbandry Statistics” is an important publication of the Department of Animal Husbandry & Dairying. It is a biennial publication, the present being tenth in the series. The last publication was brought out in 2004. Efforts have been made to update the information as far as possible. The publication contains vital statistics relating to livestock products, livestock population and other livestock related matters.

The estimates of production of livestock products are based on the sample surveys conducted under the Central Sector Scheme “Integrated Sample Survey for the Estimation of major livestock products” which is implemented in all the States/U.T.s of the country, under the guidance of the Department of Animal Husbandry, Dairying & Fisheries. The surveys are conducted throughout the year and the estimates are prepared on seasonal basis, i.e., summer, rainy and winter seasons.

The livestock population of different species is enumerated through the livestock census conducted quinquennially in all States/U.T.s. The Livestock Censuses up to 16th Census, were conducted under the guidance and supervision of the Directorate of Economics & Statistics, under the Department of Agriculture and Co-operation. The 17th Livestock census has been conducted under the aegis of Department of Animal Husbandry, Dairying & Fisheries.

The present publication has been significantly modified and improved by adding latest data on livestock products up to 2005-06, whereas previous report contained data up to 2003-04 for milk, egg & wool and up to 2002-03 for meat from the registered sector. The report also contains extracts of information about livestock population based on the 17th Census held in the year 2003 and its comparison with the results of 16th Livestock Census of 1997.

It is hoped that the publication will be useful for administrators, planners, veterinarians, scientists and various research organizations/institutions involved in the development of livestock and poultry sectors as well as the State Departments of Animal Husbandry & Veterinary Services.

I thank the Directors, Department of Animal Husbandry of the States and Union territories for the regular collection and compilation of data pertaining to the Integrated Sample Survey and successful completion of 17th Livestock Census. I also convey my appreciation for the efforts of Shri O.P. Misra, Adviser (Statistics), Dr. Vishnu Kant Srivastava, Director and their staff of Animal Husbandry Statistics Division in bringing out the improved publication in time. I also like to thank various other organizations and other Governmental Departments, who have provided their data for the preparation of the report.

New Delhi
December 28, 2006

Charusheela Sohoni
Secretary
Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture

FOREWORD

According to the 2003 Census data, the country had 485 million livestock population and 489 million poultry population, having the second highest number of cattle (185 million), the highest number of buffaloes (97 million), the third highest number of sheep (61 million), the second highest number of goats (124 million), the sixth highest numbers of camels (632 million), the fifth highest numbers of chickens (457 million) and the fourth highest number of ducks (33 million) in the world.

Livestock Sector has been playing an important role in Indian Economy and is an important sub –sector of Indian agriculture. The contribution of livestock to GDP decreased from 5.22% in 1999 –00 to 4.36% in 2004-05 at current prices. According to CSO estimates, gross domestic product from livestock sector at current prices was about Rs. 935 billion during 1999-00, (about 22.51% of agriculture and allied GDP). This rose to Rs. 1239 billion during 2004-05 with 24.72% share in agriculture and allied GDP. But the share of livestock sector in the plan allocation hovered at around 7 per cent of the agricultural out lay.

This sector plays an important and vital role in providing nutritive food, rich in animal protein to the general public and in supplementing family incomes and generating gainful employment in the rural sector, particularly among the landless, small, marginal farmers and women. Distribution of livestock wealth in India is more egalitarian, compared to land. Hence, from the equity and livelihood perspectives, it is considered an important component in poverty alleviation programmes.

The development of animal husbandry has been envisaged as an integral part of sound system of diversified agriculture. With its large livestock population, India has vast potential for meeting the growing needs of teeming millions, particularly in respect of livestock products such as milk, eggs, meat and wool. This sector provides animal proteins and various types of raw materials for industrial use.

Livestock production systems are based on low cost agro by products as nutritional inputs, using traditional technologies. The spectacular growth of livestock products especially milk, meat, eggs and poultry meat is, however, attributed to the initiatives taken by Government through its schemes, the organized private sector and the increasing demand for these products in response to rising incomes in urban and rural areas. It has been observed that with increasing income, demand for cereals is decreasing. Therefore, while green revolution was supply driven, livestock revolution is demand driven.

With the livestock sector assuming an important role in the national economy, there is a requirement improve the present state of livestock statistics further. Although considerable resources have been directed toward collecting and disseminating information on basic crops, little attention has been given to collecting, disseminating and analyzing livestock and livestock product data. The present “Basic Animal Husbandry Statistics”, tenth in the series, is one such endeavor of the Department in that direction.

I sincerely thank Directors of Animal Husbandry of various States and Union Territory for carrying out schemes of the Integrated Sample Survey and Livestock Census of Animal Husbandry Statistics Division and the other members of the Technical Committee of Direction for Improvement of Animal Husbandry Statistics for finalizing the estimates within time frame. I also thank Shri O.P.Misra, Adviser (Statistics), Dr. Vishnu Kant Srivastava, Director and their staff for bringing out the publication with improvements and on time.

New Delhi
December 28, 2006

Dr.S.K.Bandyopadhyay
Animal Husbandry Commissioner
Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture

PREFACE

The present edition of Basic Animal Husbandry & Dairying Statistics contains latest available data on various parameters and also related aspects of Livestock and Livestock products. The data on estimates of livestock production are based on Sample Surveys carried out by all State/U.T.s on regular basis under the Central Sector Scheme “Integrated Sample Survey for Estimation of major livestock products”, which is implemented by the Department of Animal Husbandry, Dairying & Fisheries (DAHDF), Ministry of Agriculture. The data on Livestock numbers are based on Livestock Census conducted quinquennially by all States/U.T.s. The latest Livestock Census which was 17th in the series was conducted by the Department of Animal Husbandry, Dairying & Fisheries in the year 2003. The production estimates up to 2005-06 of milk, eggs and wool and those of meat from recognized sector have been provided. The anticipated achievements for the year 2006-07 for the major livestock products are also included.

I am extremely grateful to Ms. Charusheela Sohoni, Secretary, DAHDF, and Dr. S.K.Bandyopadhyay, Animal Husbandry Commissioner for their guidance and support.

This report has been prepared with the hard and painstaking efforts of Dr. Vishnu Kant Srivastava, Director, Dr. Chandramani Sharma, Deputy Director and other staff of Animal Husbandry Statistics Division of the Department. I would like to acknowledge the services of all officials of the Department who have assisted in preparation and publication of this report by providing data of their respective fields.

I am confident that this edition of Basic Animal Husbandry Statistics will serve as a rich reference to a wide spectrum of data users and planners.

Though extreme care has been taken in preparation of report, yet possibility of some errors cannot be ruled out. I would be glad to have the comments and suggestions of all users.

New Delhi
December 28, 2006

O.P.Misra
Adviser(Statistics)
Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture

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A Technical Note on Basic Animal Husbandry Statistics.

The Department of Animal Husbandry & Dairying (DAH&D) is regularly bringing out “Basic Animal Husbandry Statistics” as a biennial publication. The publication contained mainly the production estimates of major livestock products like milk, eggs, meat and wool. All States/U.T.’s produce the estimates through a regular sample survey under the central sector scheme “Integrated Sample Survey for estimation of major livestock products”. The surveys are done round the year and data are collected by field staff in many cases by camping in the villages.

The current report is tenth in the series and contains ten parts and one appendix. The estimates are approved by “Technical Committee of Direction for improvement in Animal Husbandry & Dairying Statistics” (TCD), which meets regularly. The sample survey is a stratified sampling design with generally districts as strata. The surveys are conducted in three seasons- Summer, Rainy and Winter. The complete methodology of estimation for production estimates of milk, egg, meat and wool is described in the Appendix. The part I contains estimates of production of milk up to 2005-06. The production of milk has reached 97.1 million tonnes in 2005-06, which is 4.97 % more than that in 2004-05. The per capita availability of milk has increased to 241 g. per day. The earlier estimates of 2004-05 were 90.7 million tonens, which was due to estimates of milk of Bihar done on 1982 livestock census results, later Bihar switched to the 2003 livestock census base resulting the All India estimates of milk for the year 2004-05 as 92.5 million tonnes. Thus per capita availability in 2004-05 was 233 g. / day.

The part II contains data on egg production. The production of eggs have reached 46 billion numbers in 2005-06, which is 2.13% more than the production estimates of 2004-05. The per capita availability of eggs has increased to 42 eggs per annum in 2004-05 and 2005-06, thus showing that production is keeping perfect pace with population increase over these years. Some of the States like, Andhra Pradesh, Tamil Nadu and West Bengal are including the production of eggs from commercial firms, while Bihar, Chhattisgarh, Madhya Pradesh and Uttar Pradesh are also providing them separately in their estimates.

The part III contains data on wool and meat production. The wool production has slightly decreased during 2003-04 in comparison to 2002-03 and then further decreased in 2004-05. However, it has registered stability having production 45 million Kg in 2005-06 at national level when compared to last years’ estimates. During 2004-05 and 2005-06, in some of the states, wool production decreased very rapidly. They are Bihar, Madhya Pradesh, Uttar Pradesh, Sikkim and Arunachal Pradesh. At the same time, some states have shown increasing trend. Important ones are Andhra Pradesh, Gujarat and Jammu & Kashmir. Punjab, in 2005-06, has also included wool production estimates from slaughterhouses that resulted in the higher increase, adjusting the same gives its trend going towards stabilization. The decline of wool production in Uttar Pradesh is due to decline of its sheep population. There is direct competition between agriculture and sheep husbandry for land. The pastures meant for sheep husbandry is increasingly going towards production of cereals. UP being diverse in its geo-climatic setup ranging from high rain fed & water logging areas to dry plateau of Bundelkhand, Sheep rearing is generally shifting to other States like Uttaranchal. It is currently mainly producing coarse

type of wool fabrics whose market value is less. However, UP has now started improving its sheep breed for a better quality of wool through the interventions of State Animal Husbandry programme and is targeting for a better production in coming years.

The production estimates of meat have been included after compiling the data received from all States/UTs in the third part of the report. The data published are primarily from registered slaughtered houses of the States/UTs. However, endeavor to have better estimates for meat production, from 2003-04, in some States the data from recognized butcher houses could also got included. Some of the north eastern States are providing combined estimates of meat production from sheep and goat. The data on various types of animals slaughtered, their average weight and production upto 2005-06 from recognized sector have been included in this part of the report. To have a comparative understanding for the meat production estimates, the estimates for India as obtained from FAOSTAT website in the year 2006 are also included in Table 58 by updating the estimates from 1993 onwards; earlier estimates are as were available on FAOSTAT during 2004.

The part IV of the report is devoted to the results of 17th Livestock census, conducted in 2003. Data on livestock population of 1997 and 2003 have been provided with comparisons. Population of cattle in the country was increasing till 15th census in 1992. However, population of cattle decreased from 204.58 million in 1992 to 198.88 million in 1997 & again to 187.38 million in 2003. From the results of 16th Livestock Census conducted in 1997 and 17th Livestock Census conducted in 2003, it has been observed that there is clear shift of preference towards high yielding animals. As per livestock censuses of 1997 and 2003, crossbred cattle population has increased by 22.82 % and indigenous cattle population has decreased by 10.23 %. The buffalo population has increased from 89918 thousands to 97922 thousands thus registering an increase of about 9 %. There is a decline in indigenous male cattle population, which may be due to mechanization of agricultural activities. The data of 1997 and 2003 shows that there is 14 % decrease during the period. Similarly, female indigenous cattle population decreased by 6.34% during the same period. Further, the increase in female crossbred cattle and female buffalo population was 34 % and 12.26 % respectively. The decrease in indigenous cattle population and increase in crossbred cattle population with overall increase in milk production indicates preferences for crossbred cattle population.

Apart from the basic production data of milk, eggs, wool and meat, the report also contains various data related to Animal Husbandry sector. While the growth rates of production and plan expenditures on various schemes of the Animal Husbandry and Dairy sectors are provided in part V of the report, the Gross Domestic Product of Livestock Sector is provided in part VI. The contribution of livestock sector in the National Economy at current prices is increasing upto 2000-01. In 2001-02, the contribution of this sector in National GDP was 5.19%, which in 2002-03 is 4.79%. The value of output in 2004-05 from livestock sector was Rs. 1,73,350 crores at current prices, out of which Milk and Milk products was Rs. 1, 15,970 crores, of meat it was Rs. 30,401 crores. The tables 88 & 89 of Gross Domestic Product by economic activity are added to enhance the readability in the present report.

Part VII of the report contains various data like- incidence of disease, import and export, value of consumption of various products, employment, veterinary institutes and

state infrastructures etc. The data of “Artificial Insemination done” is updated from the proceedings of TCD meeting held during October 2006, where some of the States/ UTs like Rajasthan etc, have revised their earlier reporting. Data for recent last two years from many States are still not available. While part VIII contains Dairying Statistics, in part IX of the report, miscellaneous data like human population, selected indicators of national economy are provided.

The part X of the report contains World statistics based on Food and Agricultural Organisation (FAO) Statistical Database. The coverage of tables has been increased. India ranks first in the milk production. A new table on Livestock numbers by major top countries based on 2005 data obtained from FAOSTAT Website during 2006 is also included.

I acknowledge my sincere thanks to Ms. Charusheela Sohoni, Secretary, DAHDF, Dr. S.K. Bandyopadhyay Animal Husbandry Commissioner and Shri O.P.Misra Adviser (Statistics) for providing guidance, continuous support and taking immense interest in TCD meetings, which gives constructive impetus towards finalisation of estimates across all the States/ UTs. I am also grateful to Dr. Chandramani Sharma Deputy Director, Shri Gurbax Singh Statistical Investigator, Shri Dhyan Chand DEO and other officers of the Department, who helped me in preparation of this report. I am extremely thankful to the Animal Husbandry Departments of all the States/UTs, members of TCD and various other departments of Government, without whose inputs and cooperation, this report would not have been updated successfully.

New Delhi
December 28, 2006

(Dr. Vishnu Kant Srivastava)
Director
Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture

PART I

Milk Production

**TABLE 1 : ESTIMATES OF PRODUCTION AND PER CAPITA AVAILABILITY OF MILK
1950-51 to 2006-07 -All India**

Year	Milk (million tonnes)	Per Capita Availability (gm./day)
1950-51	17.0	124
1955-56	19.0	124
1960-61	20.0	124
1968-69	21.2	112
1973-74	23.2	112
1979-80	30.4	127
1980-81	31.6	128
1981-82	34.3	136
1982-83	35.8	139
1983-84	38.8	147
1984-85	41.5	154
1985-86	44.0	160
1986-87	46.1	164
1987-88	46.7	163
1988-89	48.4	166
1989-90	51.4	173
1990-91	53.9	176
1991-92	55.7	178
1992-93	58.0	182
1993-94	60.6	187
1994-95	63.8	194
1995-96	66.2	197
1996-97	69.1	202
1997-98	72.1	207
1998-99	75.4	213
1999-2000	78.3	217
2000-01	80.6	220
2001-02	84.4	225
2002-03	86.2	230
2003-04	88.1	231
2004-05	92.5	233
2005-06	97.1	241
2006-07**	100.0	245

** Anticipated Achievements

Note : From 2004-05 onwards, Population projected by Censusindia.net is taken and approximated for a mid point of March to February period by linear method.

Source : State/UT Animal Husbandry Departments

Milk Production India

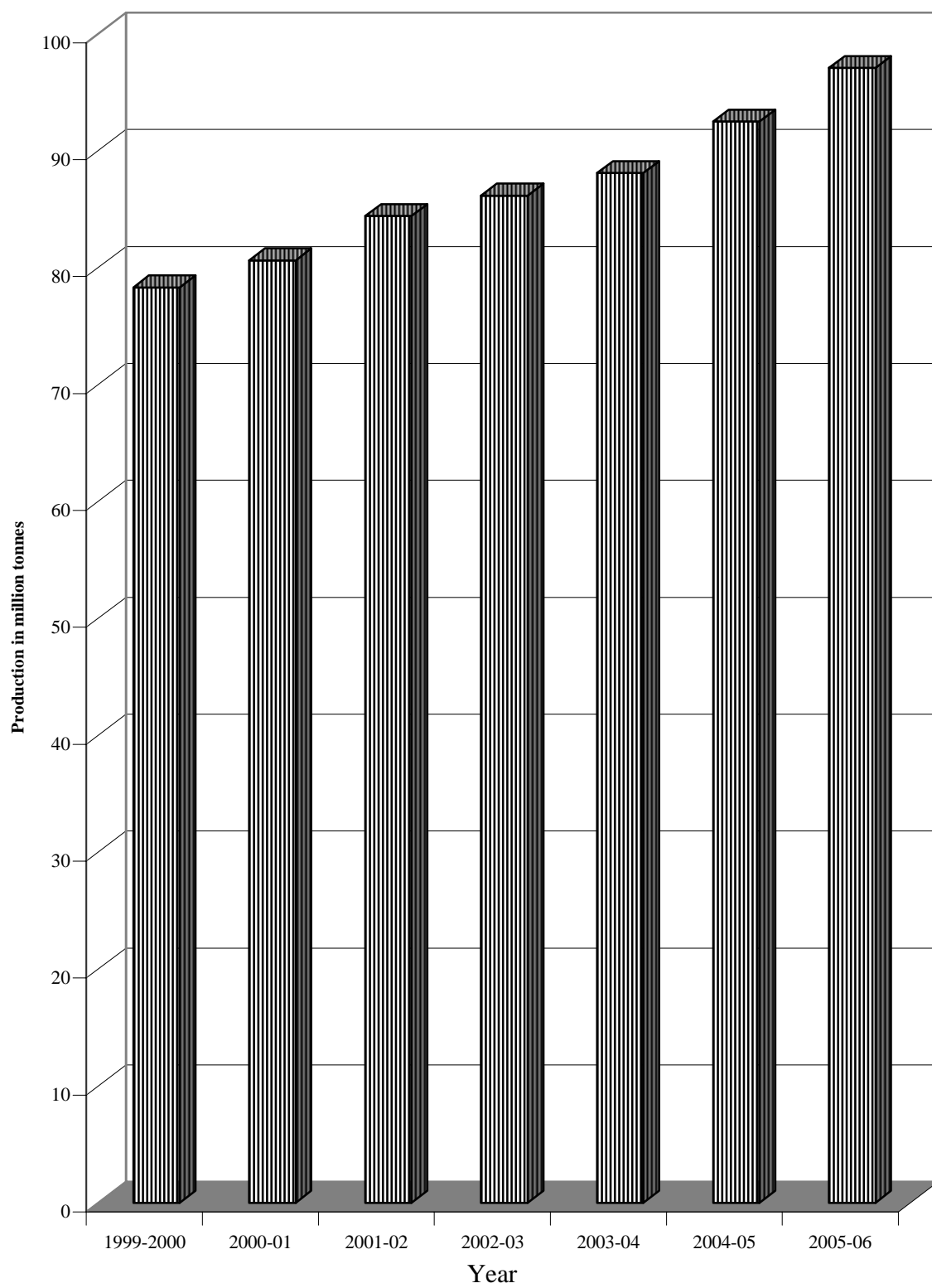


TABLE 2: ESTIMATES OF MILK PRODUCTION -1997-98 TO 2001-02- Statewise

S.No. States/UTs	(000 tonnes)				
	1997-98	1998-99	1999-2000	2000-01	2001-02
1 Andhra Pradesh	4473	4842	5121	5521	5814
2 Arunachal Pradesh	43	45	46	42	42
3 Assam	719	725	667	683	682
4 Bihar	3420	3440	3454	2489	2664
5 Chhattisgarh	-	-	-	777	795
6 Goa	38	41	44	45	45
7 Gujarat	4913	5059	5269	5312	5862
8 Haryana	4373	4527	4679	4850	4978
9 Himachal Pradesh	714	724	742	761	756
10 Jammu & Kashmir	1167	1232	1286	1321	1360
11 Jharkhand	-	-	-	910	940
12 Karnataka	3970	4231	4471	4599	4797
13 Kerala	2343	2420	2532	2605	2718
14 Madhya Pradesh	5377	5442	5519	4761	5283
15 Maharashtra	5193	5609	5707	5849	6094
16 Manipur	62	65	68	66	68
17 Meghalaya	59	61	62	64	66
18 Mizoram	17	20	18	14	14
19 Nagaland	46	48	48	51	57
20 Orissa	672	733	850	876	929
21 Punjab	7165	7394	7706	7777	7932
22 Rajasthan	6487	6923	7280	7455	7758
23 Sikkim	35	35	35	35	37
24 Tamil Nadu	4061	4273	4586	4910	4988
25 Tripura	57	76	77	77	90
26 Uttar Pradesh	12934	13618	14152	13857	14648
27 Uttaranchal	-	-	-	1025	1066
28 West Bengal	3415	3441	3465	3471	3515
29 A&N Islands	22	22	23	22	23
30 Chandigarh	43	43	42	43	43
31 D.& N. Haveli	4	8	8	8	8
32 Daman & Diu	1	1	1	1	1
33 Delhi	267	290	290	291	294
34 Lakshadweep	1	2	1	2	2
35 Pondicherry	36	36	37	37	37
All India	72128	75424	78286	80607	84406

Source : State/UT Animal Husbandry Departments

Milk Production in Major States

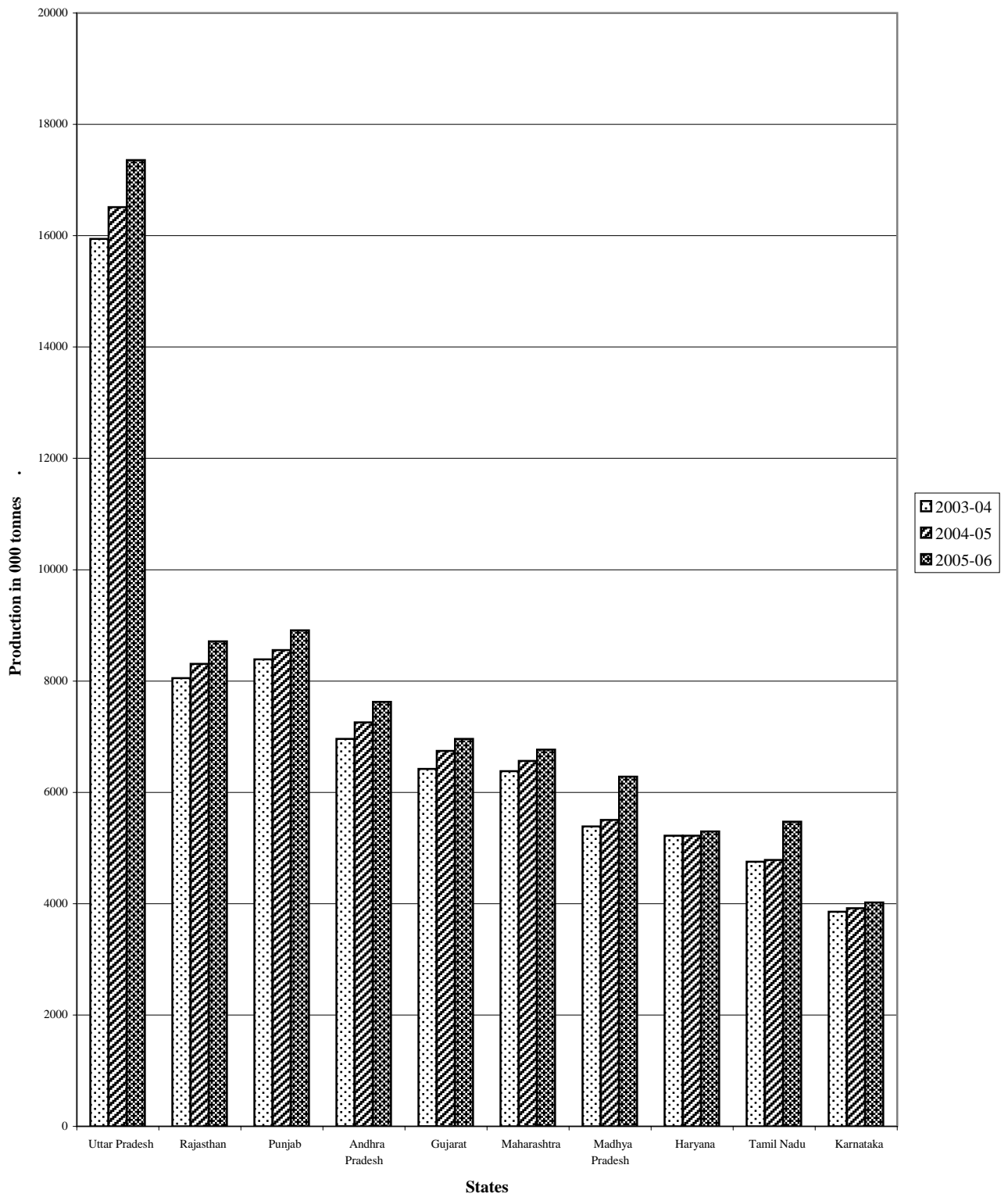


Table 3: ESTIMATES OF MILK PRODUCTION-2002-03 TO 2005-06

S.No. States/UTs	(000 tonnes)			
	2002-03	2003-04	2004-05	2005-06
1 Andhra Pradesh	6584	6959	7257	7624
2 Arunachal Pradesh	46	46	48	48
3 Assam	705	727	739	747
4 Bihar**	2869	3180	4743	5060
5 Chhattisgarh	804	812	831	839
6 Goa	46	48	57	56
7 Gujarat	6089	6421	6745	6960
8 Haryana	5124	5221	5222	5299
9 Himachal Pradesh	773	786	870	869
10 Jammu & Kashmir	1389	1414	1422	1400
11 Jharkhand	952	954	1330	1335
12 Karnataka	4539	3857	3917	4022
13 Kerala	2419	2111	2025	2063
14 Madhya Pradesh	5343	5388	5506	6283
15 Maharashtra	6238	6379	6567	6769
16 Manipur	69	71	75	77
17 Meghalaya	68	69	71	73
18 Mizoram	15	15	16	15
19 Nagaland	58	63	69	74
20 Orissa	941	997	1283	1342
21 Punjab	8173	8391	8554	8909
22 Rajasthan	7789	8054	8310	8713
23 Sikkim	45	48	46	48
24 Tamil Nadu	4622	4752	4784	5474
25 Tripura	79	84	86	87
26 Uttar Pradesh	15288	15943	16512	17356
27 Uttaranchal	1079	1188	1195	1206
28 West Bengal	3600	3686	3790	3891
29 A&N Islands	26	25	24	20
30 Chandigarh	43	44	43	46
31 D.& N. Haveli	8	8	4	5
32 Daman & Diu	1	1	1	1
33 Delhi	296	299	303	310
34 Lakshadweep	2	1	1	2
35 Pondicherry	37	40	41	43
All India	86159	88082	92484	97066

** Bihar estimates switched to 2003 livestock census base from 2004-05, earlier estimates are on 1982 livestock census base

Source : State/UT Animal Husbandry Departments

TABLE 4 : SHARE OF MILK PRODUCTION BY COWS, BUFFALOES & GOATS-1999-2000-Statewise

S.No. States/UTs	(000 tonnes)					
	Cow			Buffalo	Goat	Total
	CB	ND	Total			
1 Andhra Pradesh	389	899	1288	3833	-	5121
2 Arunachal Pradesh	35	11	46	-	-	46
3 Assam	130	425	555	87	25	667
4 Bihar	213	1134	1347	1689	418	3454
5 Chattisgarh	-	-	-	-	-	-
6 Goa	12	10	22	22	-	44
7 Gujarat	301	1400	1701	3339	229	5269
8 Haryana	443	436	879	3700	100	4679
9 Himachal Pradesh	119	216	335	370	37	742
10 Jammu & Kashmir	634	287	921	293	72	1286
11 Jharkhand*	-	-	-	-	-	-
12 Karnataka	1168	1585	2753	1688	30	4471
13 Kerala	2105	229	2334	70	128	2532
14 Madhya Pradesh	214	2121	2335	2806	378	5519
15 Maharashtra	1670	1084	2754	2681	272	5707
16 Manipur	33	23	56	12	-	68
17 Meghalaya	35	25	60	2	-	62
18 Mizoram	13	4	17	1	-	18
19 Nagaland	36	12	48	0.2	0.1	48
20 Orissa	370	313	683	165	2	850
21 Punjab	1907	205	2112	5552	42	7706
22 Rajasthan	72	2279	2351	4200	729	7280
23 Sikkim*	-	-	-	-	-	35
24 Tamil Nadu	1616	1220	2836	1750	-	4586
25 Tripura @	16	57	73	2	2	77
26 Uttar Pradesh	1001	2875	3876	9417	859	14152
27 Uttaranchal	-	-	-	-	-	-
28 West Bengal	980	2153	3133	321	11	3465
29 A&N Islands	2	13	15	5	3	23
30 Chandigarh	10	0	10	32	-	42
31 D.& N. Haveli*	-	-	-	-	-	8
32 Daman & Diu*	-	-	-	-	-	1
33 Delhi	62	-	62	228	-	290
34 Lakshadweep	-	-	-	-	-	1
35 Pondicherry	32	2	34	3	-	37
Total	13618	19018	32636	42268	3337	78286

* Breakup not available; '-' denotes no production data reported.

@ CB includes ND

CB- Crossbred, ND- Non-descript

Source : State/UT Animal Husbandry Departments

TABLE 5 : SHARE OF MILK PRODUCTION BY COWS, BUFFALOES & GOATS-2000-01-Statewise

Sl.No.	States/UTs	(000 tonnes)					
		Cow			Buffalo	Goat	Total
		CB	ND	Total			
1	Andhra Pradesh	584	974	1558	3963	-	5521
2	Arunachal Pradesh	30	12	42	-	-	42
3	Assam	144	426	570	89	24	683
4	Bihar	99	651	750	1460	279	2489
5	Chattisgarh	71	415	486	221	70	777
6	Goa	12	10	22	23	-	45
7	Gujarat	258	1435	1693	3392	227	5312
8	Haryana	498	434	932	3816	102	4850
9	Himachal Pradesh	132	218	350	377	34	761
10	Jammu & Kashmir	657	287	944	302	75	1321
11	Jharkhand*	-	-	-	-	-	910
12	Karnataka	1130	1546	2676	1881	42	4599
13	Kerala	2225	195	2420	63	122	2605
14	Madhya Pradesh	151	1706	1857	2593	311	4761
15	Maharashtra	1705	1113	2818	2754	277	5849
16	Manipur	31	23	54	12	-	66
17	Meghalaya	37	25	62	2	-	64
18	Mizoram	10	3	13	1	-	14
19	Nagaland	38	13	51	0.2	0.1	51
20	Orissa	388	313	701	173	2	876
21	Punjab	1824	196	2020	5714	43	7777
22	Rajasthan	76	2318	2394	4308	753	7455
23	Sikkim*	-	-	-	-	-	35
24	Tamil Nadu	1812	1286	3098	1812	-	4910
25	Tripura	19	54	73	2	2	77
26	Uttar Pradesh	1006	2727	3733	9236.0	888	13857
27	Uttaranchal	93	257	350	675	-	1025
28	West Bengal	989	2144	3133	326	12	3471
29	A&N Islands	2	13	15	4	3	22
30	Chandigarh	14	0.4	14	29	-	43
31	D.& N. Haveli*	-	-	-	-	-	8
32	Daman & Diu*	-	-	-	-	-	1
33	Delhi	62	31	93	198	-	291
34	Lakshadweep	-	-	-	-	-	2
35	Pondicherry	34	1	35	2	-	37
Total		14131	18826	32957	43428	3266	80607

* Breakup not available; '-' denotes no production data reported.

CB- Crossbred, ND- Non-descript

Source : State/UT Animal Husbandry Departments

TABLE 6 : SHARE OF MILK PRODUCTION BY COWS, BUFFALOES & GOATS-2001-02-Statewise

Sl.No.	States/UTs	(000 tonnes)					
		Cow			Buffalo	Goat	Total
		CB	ND	Total			
1	Andhra Pradesh	586	1050	1636	4178	-	5814
2	Arunachal Pradesh	31	11	42	-	-	42
3	Assam	145	426	571	88	23	682
4	Bihar	96	698	794	1565	305	2664
5	Chattisgarh	50	443	493	264	38	795
6	Goa	12	10	22	23	-	45
7	Gujarat	360	1485	1845	3790	227	5862
8	Haryana	557	431	988	3885	105	4978
9	Himachal Pradesh	124	224	348	376	32	756
10	Jammu & Kashmir	686	284	970	311	79	1360
11	Jharkhand*	-	-	-	-	-	940
12	Karnataka	1263	1488	2751	1996	50	4797
13	Kerala	2381	157	2538	63	117	2718
14	Madhya Pradesh	156	1959	2115	2841	327	5283
15	Maharashtra	1859	1155	3014	2792	288	6094
16	Manipur	32	23	55	13	-	68
17	Meghalaya	39	25	64	2	-	66
18	Mizoram	10	3	13	1	-	14
19	Nagaland	44	13	57	0.20	0.10	57.300
20	Orissa	419	318	737	189	3	929
21	Punjab	1961	178	2139	5748	45	7932
22	Rajasthan	91	2350	2441	4497	820	7758
23	Sikkim*	-	-	-	-	-	37
24	Tamil Nadu	1905	1267	3172	1816	-	4988
25	Tripura	34	53	87	2	1	90
26	Uttar Pradesh	1229	2762	3991	9730	927	14648
27	Uttaranchal	102	266	368	698	-	1066
28	West Bengal	935	2178	3113	291	111	3515
29	A&N Islands	3	13	16	4	3	23
30	Chandigarh	14	0.4	14	29	-	43.391
31	D.& N. Haveli*	-	-	-	-	-	8
32	Daman & Diu*	-	-	-	-	-	1
33	Delhi	60	26	86	208	-	294
34	Lakshadweep	1	-	1	-	-	2
35	Pondicherry	34	1	35	2	-	37
Total		15219	19297	34516	45402	3501	84406

* Breakup not available; '-' denotes no production data reported.

CB- Crossbred, ND- Non-descript

Source : State/UT Animal Husbandry Departments

TABLE 7 : SHARE OF MILK PRODUCTION BY COWS, BUFFALOES & GOATS-2002-03-Statewise

Sl.No.	States/UTs	(000 tonnes)					
		Cow			Buffalo	Goat	Total
		CB	ND	Total			
1	Andhra Pradesh	863	1157	2020	4564	-	6584
2	Arunachal Pradesh	34	12	46	-	-	46
3	Assam	146	444	590	89	26	705
4	Bihar	125	763	888	1649	332	2869
5	Chattisgarh	51	444	495	269	40	804
6	Goa	12	10	22	24	-	46
7	Gujarat	378	1581	1959	3897	233	6089
8	Haryana	581	426	1007	4011	106	5124
9	Himachal Pradesh	132	241	373	369	31	773
10	Jammu & Kashmir*	-	-	-	-	-	1389
11	Jharkhand	107	420	527	297	128	952
12	Karnataka	1189	1409	2598	1893	48	4539
13	Kerala	2089	176	2265	48	106	2419
14	Madhya Pradesh	157	1981	2138	2870	335	5343
15	Maharashtra	1906	1179	3085	2857	295	6238
16	Manipur	33	23	56	13	-	69
17	Meghalaya	40	26	66	2	-	68
18	Mizoram	11	3	14	1	-	15
19	Nagaland	44	14	58	0.20	0	58
20	Orissa	436	311	747	191	3	941
21	Punjab	1971	120	2091	6037	45	8173
22	Rajasthan	113	2231	2344	4617	828	7789
23	Sikkim	36	9	45	0.10	-	45
24	Tamil Nadu	1886	1271	3157	1465	-	4622
25	Tripura	23	53	76	2	1	79
26	Uttar Pradesh	1342	2894	4236	10095.0	957	15288
27	Uttaranchal	104	270	374	705.0	-	1079
28	West Bengal	964	2222	3186	297	117	3600
29	A&N Islands	7	11	18	5	3	26
30	Chandigarh	14	1	15	29	-	43
31	D.& N. Haveli*	-	-	-	-	-	8
32	Daman & Diu*	-	-	-	-	-	1
33	Delhi	60	22	82	214	-	296
34	Lakshadweep	0.3	0.4	1	-	2	2
35	Pondicherry	34	1	35	2	-	37
Total		14888	19724	34612	46512	3636	86159

* Breakup not available; '-' denotes no production data reported. 0 negligible

CB- Crossbred, ND- Non-descript

Source : State/UT Animal Husbandry Departments

TABLE 8 : SHARE OF MILK PRODUCTION BY COWS, BUFFALOES & GOATS-2003-04-Statewise

Sl.No.	States/UTs	(000 tonnes)					
		Cow			Buffalo	Goat	Total
		CB	ND	Total			
1	Andhra Pradesh	899	851	1750	5209	-	6959
2	Arunachal Pradesh	34	12	46	-	-	46
3	Assam	150	455	605	92	30	727
4	Bihar	157	854	1011	1824	345	3180
5	Chattisgarh	51	448	499	272	41	812
6	Goa	14	11	25	23	-	48
7	Gujarat	429	1633	2062	4116	243	6421
8	Haryana	598	425	1023	4089	109	5221
9	Himachal Pradesh	133	243	376	379	31	786
10	Jammu & Kashmir*	-	-	-	-	-	1414
11	Jharkhand	94	456	550	281	123	954
12	Karnataka	1398	1070	2468	1350	39	3857
13	Kerala	1856	136	1992	40	79	2111
14	Madhya Pradesh	158	2005	2163	2887	338	5388
15	Maharashtra	1956	1207	3163	2915	301	6379
16	Manipur	35	23	58	13	-	71
17	Meghalaya	42	25	67	2	-	69
18	Mizoram	11	3	14	1	-	15
19	Nagaland	53	6	59	1	3	63
20	Orissa	467	321	788	206	3	997
21	Punjab	2089	117	2206	6140	45	8391
22	Rajasthan	157	2134	2291	4899	864	8054
23	Sikkim	38	10	48	0.10	-	48
24	Tamil Nadu	2045	1278	3323	1429	-	4752
25	Tripura	25	56	81	2	1	84
26	Uttar Pradesh	1426	3014	4440	10512	991	15943
27	Uttaranchal	178	268	446	742	-	1188
28	West Bengal	1004	2262	3266	302	118	3686
29	A&N Islands	6	11	17	5	3	25
30	Chandigarh	14	0	14	30	-	44
31	D.& N. Haveli*	-	-	-	-	-	8
32	Daman & Diu*	-	-	-	-	-	1
33	Delhi	62	22	84	216	-	299
34	Lakshadweep	0.3	0.4	0.7	-	1	1
35	Pondicherry	36	2	38	2	-	40
Total		15615	19358	34973	47979	3708	88082

* Breakup not available; '-' denotes no production data reported.

CB- Crossbred, ND- Non-descript

Source : State/UT Animal Husbandry Departments

TABLE 9 : SHARE OF MILK PRODUCTION BY COWS, BUFFALOES & GOATS-2004-05-Statewise

Sl.No.	States/UTs	(000 tonnes)					
		Cow			Buffalo	Goat	Total
		CB	ND	Total			
1	Andhra Pradesh	1043	813	1856	5401	-	7257
2	Arunachal Pradesh	15	33	48	-	-	48
3	Assam	155	464	619	93	26	739
4	Bihar	739	1403	2142	2394	207	4743
5	Chattisgarh	54	456	509	280	42	831
6	Goa	24	9	33	24	-	57
7	Gujarat	477	1691	2168	4322	255	6745
8	Haryana	474	293	767	4411	45	5222
9	Himachal Pradesh	278	222	500	339	30	870
10	Jammu & Kashmir*	-	-	-	-	-	1422
11	Jharkhand	116	631	747	477	106	1330
12	Karnataka	1432	1101	2533	1346	38	3917
13	Kerala	1804	109	1912	38	75	2025
14	Madhya Pradesh	158	2118	2276	2890	340	5506
15	Maharashtra	2312	1014	3326	2962	279	6567
16	Manipur	38	23	61	13	-	75
17	Meghalaya	43	26	69	2	-	71
18	Mizoram	12	3	15	1	-	16
19	Nagaland	53	9	63	3	3	69
20	Orissa	526	554	1080	201	3	1283
21	Punjab	2099	117	2216	6301	37	8554
22	Rajasthan	188	2148	2336	5065	909	8310
23	Sikkim	36	9	45	0.19	-	46
24	Tamil Nadu	2102	1265	3367	1417	-	4784
25	Tripura	26	56	82	2	1	86
26	Uttar Pradesh	1484	3103	4587	10908	1017	16512
27	Uttaranchal	185	270	454	740	-	1195
28	West Bengal	1056	2321	3376	293	122	3790
29	A&N Islands	6	10	17	5	3	24
30	Chandigarh	13	1	14	29	-	43
31	D.& N. Haveli*	-	-	-	-	-	4
32	Daman & Diu*	-	0.3	0.3	0.4	0.1	1
33	Delhi	61	23	84	220	-	303
34	Lakshadweep	0.33	0.31	0.64	-	0.50	1.14
35	Pondicherry	37	2	39	2	-	41
Total		17047	20297	37344	50178	3537	92484

* Breakup not available; '-' denotes no production data reported.

CB- Crossbred, ND- Non-descript

Source : State/UT Animal Husbandry Departments

TABLE 10 : SHARE OF MILK PRODUCTION BY COWS, BUFFALOES & GOATS-2005-06-Statewise

Sl.No.	States/UTs	(000 tonnes)					
		Cow			Buffalo	Goat	Total
		CB	ND	Total			
1	Andhra Pradesh	1051	837	1889	5735	-	7624
2	Arunachal Pradesh	3	4	7	-	-	48
3	Assam	159	468	627	93	27	747
4	Bihar	749	1626	2375	2473	212	5060
5	Chattisgarh	54	458	512	285	42	839
6	Goa	23	10	33	23	0	56
7	Gujarat	516	1742	2258	4445	257	6960
8	Haryana	474	291	765	4491	43	5299
9	Himachal Pradesh	296	210	506	335	28	869
10	Jammu & Kashmir*	-	-	-	-	-	1400
11	Jharkhand	114	632	746	484	105	1335
12	Karnataka	1489	1148	2637	1346	39	4022
13	Kerala	1839	108	1948	36	79	2063
14	Madhya Pradesh	222	2151	2373	3402	508	6283
15	Maharashtra	2420	1041	3461	3027	282	6769
16	Manipur	38	24	63	14	-	77
17	Meghalaya	45	27	72	2	-	73
18	Mizoram	12	2	14	1	-	15
19	Nagaland	59	10	70	3	2	74
20	Orissa	570	561	1131	208	3	1342
21	Punjab	2253	107	2360	6511	37	8909
22	Rajasthan	257	2287	2544	5188	981	8713
23	Sikkim	38	10	48	0.12	-	48
24	Tamil Nadu	3890	813	4703	771	-	5474
25	Tripura	27	55	83	2	2	87
26	Uttar Pradesh	1344	3109	4453	11884	1019	17356
27	Uttaranchal	189	272	461	744	0	1206
28	West Bengal	1091	2377	3469	302	121	3891
29	A&N Islands	5	9	14	4	2	20
30	Chandigarh	14	1	15	31	-	46
31	D.& N. Haveli*	-	-	-	-	-	5
32	Daman & Diu	0.01	0.3	0.3	0.3	0.2	1
33	Delhi	61	22	83	227	-	310
34	Lakshadweep *	-	-	-	-	-	2
35	Pondicherry	39	1	41	2	-	43
Total		19344	20415	39759	52070	3790	97066

* Breakup not available; '-' denotes no production data reported. 0 negligible

CB- Crossbred, ND- Non-descript

Source : State/UT Animal Husbandry Departments

**TABLE 11 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM CROSSBRED COWS
- 1999-2000, 2000-01 and 2001-02- Statewise**

S.No	States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
		(000 nos.)			(kg/day)			(000 tonnes)		
		1999-2000	2000-01	2001-02	1999-2000	2000-01	2001-02	1999-2000	2000-01	2001-02
1	Andhra Pradesh	169.4	252.0	260.4	6.272	6.344	6.169	389	584	586
2	Arunachal Pradesh	16.0	11.7	11.9	6.000	7.071	7.071	35	30	31
3	Assam	100.0	112.0	113.0	3.540	3.514	3.514	130	144	145
4	Bihar	118.6	55.2	52.3	4.915	4.915	5.038	213	99	96
5	Chattisgarh	-	34.3	35.2	-	5.675	3.852	-	71	50
6	Goa	5.4	5.4	4.9	5.923	6.213	6.683	12	12	12
7	Gujarat	105.3	96.0	124.4	7.815	7.351	7.932	301	258	360
8	Haryana	180.8	203.5	227.5	6.693	6.708	6.707	443	498	557
9	Himachal Pradesh	96.7	95.6	97.5	3.373	3.780	3.493	119	132	124
10	Jammu & Kashmir	337.0	347.9	361.6	5.139	5.174	5.195	634	657	686
11	Jharkhand*	-	-	-	-	-	-	-	-	-
12	Karnataka	494.7	478.3	557.3	6.452	6.471	6.209	1168	1130	1263
13	Kerala	894.2	929.7	968.8	6.433	6.556	6.733	2105	2225	2381
14	Madhya Pradesh	103.0	72.3	73.1	5.666	5.724	5.854	214	151	156
15	Maharashtra	644.0	658.0	743.0	7.086	7.098	6.855	1670	1705	1859
16	Manipur	12.6	12.7	13.1	7.140	6.660	6.701	33	31	32
17	Meghalaya	10.7	11.2	11.9	8.891	8.938	8.900	35	37	39
18	Mizoram	4.3	3.2	3.3	8.040	8.110	8.093	13	10	10
19	Nagaland	13.0	14.1	15.9	7.575	7.320	7.560	36	38	44
20	Orissa	217.7	221.0	218.2	4.640	4.806	5.255	370	388	419
21	Punjab	608.3	582.3	625.9	8.567	8.580	8.583	1907	1824	1961
22	Rajasthan	37.0	39.0	46.0	5.350	5.333	5.430	72	76	91
23	Sikkim*	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	735.9	826.9	835.7	6.000	6.002	6.244	1616	1812	1905
25	Tripura	15.0	17.0	30.2	3.000	3.100	3.100	16	19	34
26	Uttar Pradesh	438.0	435.4	517.2	6.247	6.333	6.511	1001	1006	1229
27	Uttaranchal	-	37.9	40.0	-	6.700	7.005	-	93	102
28	West Bengal	389.9	406.1	438.5	6.869	6.674	5.844	980	989	935
29	A&N Islands	1.0	1.0	2.0	4.250	4.300	4.680	2	2	3
30	Chandigarh	3.5	4.1	4.2	7.500	9.290	9.006	10	14	14
31	D.& N. Haveli*	-	-	-	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-	-	-	-
33	Delhi	28.4	28.3	27.2	6.010	5.970	6.070	62	62	60
34	Lakshadweep	-	-	0.4	-	-	6.500	-	-	1
35	Pondicherry	18.2	18.6	17.3	4.766	4.997	5.340	32	34	34
Total@		5798	6011	6478	6.434	6.441	6.437	13618	14131	15219

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 12 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM CROSSBRED COWS
- 2002-03, 2003-04 and 2004-05-Statewise**

S.No	States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
		(000 nos.)			(kg/day)			(000 tonnes)		
		2002-03	2003-04	2004-05	2002-03	2003-04	2004-05	2002-03	2003-04	2004-05
1	Andhra Pradesh	340.0	343.6	388	6.954	7.147	7.365	863	899	1043
2	Arunachal Pradesh	11.9	12.0	6	7.770	7.700	6.705	34	34	15
3	Assam	120.0	124.6	122	3.333	3.288	3.490	146	150	155
4	Bihar	61.9	74.2	367	5.527	5.780	5.517	125	157	739
5	Chattisgarh	36.1	36.3	38	3.856	3.861	3.863	51	51	54
6	Goa	5.0	5.4	9	6.586	6.958	7.506	12	14	24
7	Gujarat	129.2	142.6	160	8.015	8.223	8.183	378	429	477
8	Haryana	234.3	240.5	190	6.796	6.791	6.842	581	598	474
9	Himachal Pradesh	107.1	107.7	246	3.369	3.363	3.100	132	133	278
10	Jammu & Kashmir*	-	-	-	-	-	-	-	-	-
11	Jharkhand	46.3	42.6	53	6.351	6.058	5.955	107	94	116
12	Karnataka	543.4	685.0	697	5.995	5.575	5.629	1189	1398	1432
13	Kerala	829.3	723.6	705	6.901	7.007	7.007	2089	1856	1804
14	Madhya Pradesh	73.3	73.5	74	5.861	5.863	5.864	157	158	158
15	Maharashtra	763.0	791.0	948	6.845	6.755	6.679	1906	1956	2312
16	Manipur	13.3	14.0	14	6.689	6.735	7.547	33	35	38
17	Meghalaya	12.3	12.7	13	8.927	8.962	8.988	40	42	43
18	Mizoram	3.7	3.7	4	8.070	8.250	8.242	11	11	12
19	Nagaland	16.0	20.2	23	7.570	7.180	6.500	44	53	53
20	Orissa	228.1	232.1	294	5.238	5.503	4.902	436	467	526
21	Punjab	631.1	657.6	658	8.555	8.682	8.738	1971	2089	2099
22	Rajasthan	57.0	69.0	85	5.423	6.217	6.060	113	157	188
23	Sikkim	19.8	21.0	19	5.000	5.000	5.314	36	38	36
24	Tamil Nadu	840.0	904.4	922	6.150	6.177	6.244	1886	2045	2102
25	Tripura	18.1	18.2	18	3.542	3.730	3.915	23	25	26
26	Uttar Pradesh	553.9	578.7	598	6.637	6.735	6.804	1342	1426	1484
27	Uttaranchal	40.6	72.3	76	7.020	6.736	6.664	104	178	185
28	West Bengal	464.9	494.0	524	5.684	5.552	5.514	964	1004	1056
29	A&N Islands	4.0	4.0	4	4.540	4.430	4.501	7	6	6
30	Chandigarh	4.4	4.4	4	9.000	8.800	8.766	14	14	13
31	D.& N. Haveli*	-	-	-	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-	-	-	-
33	Delhi	25.6	26.5	27	6.410	6.350	6.186	60	62	61
34	Lakshadweep	0.2	0.2	0.18	4.140	4.140	5.136	0.3	0.3	0.3
35	Pondicherry	17.4	18.1	18	5.370	5.450	5.673	34	36	37
Total@		6251	6554	7304	6.52	6.528	6.395	14888	15615	17047

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 13 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM CROSSBRED COWS
- 2005-06-Statewise**

S.No States/UTs	No. of Animals in Milk (000 nos.)	Average Yield per Animal in Milk (kg/day)	Estimates of Milk Production (000 tonnes)			
				2005-06	2005-06	2005-06
				2005-06	2005-06	2005-06
1 Andhra Pradesh	392	7.345	1051			
2 Arunachal Pradesh	1	6.000	3			
3 Assam	124	3.522	159			
4 Bihar	366	5.607	749			
5 Chattisgarh	39	3.874	54			
6 Goa	9	7.167	23			
7 Gujarat	170	8.324	516			
8 Haryana	189	6.871	474			
9 Himachal Pradesh	254	3.184	296			
10 Jammu & Kashmir*	0	-	0.0			
11 Jharkhand	56	5.577	114			
12 Karnataka	699	5.833	1489			
13 Kerala	703	7.164	1839			
14 Madhya Pradesh	103	5.922	222			
15 Maharashtra	1017	6.519	2420			
16 Manipur	14	7.490	38			
17 Meghalaya	14	8.929	45			
18 Mizoram	4	8.120	12			
19 Nagaland	25	6.386	59			
20 Orissa	305	5.117	570			
21 Punjab	690	8.948	2253			
22 Rajasthan	101	6.971	257			
23 Sikkim	0	-	38			
24 Tamil Nadu	1699	6.272	3890			
25 Tripura	18	4.117	27			
26 Uttar Pradesh	535	6.890	1344			
27 Uttaranchal	78	6.686	189			
28 West Bengal	557	5.371	1091			
29 A&N Islands	4	3.521	5			
30 Chandigarh	4	8.763	14			
31 D.& N. Haveli*	-	-	-			
32 Daman & Diu	0.004	4.073	0.006			
33 Delhi	27	6.110	61			
34 Lakshadweep	-	-	-			
35 Pondicherry	19	5.645	39			
Total@	8216	6.437	19344			

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 14 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM NON DESCRIPT COWS -
1999-2000, 2000-01 and 2001-02-Statewise**

S.No	States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
		(000, nos)			(kg/day)			(000,tonnes)		
		1999-00	2000-01	2001-02	1999-00	2000-01	2001-02	1999-00	2000-01	2001-02
1	Andhra Pradesh	1341.3	1553.9	1561.0	1.832	1.717	1.843	899	974	1050
2	Arunachal Pradesh	24.0	27.6	27.9	1.200	1.182	1.075	11	12	11
3	Assam	1369.0	1180.7	1240.2	0.849	0.989	0.940	425	426	426
4	Bihar	1899.3	1093.0	1154.5	1.632	1.633	1.657	1134	651	698
5	Chattisgarh	-	1233.4	1343.9	-	0.922	0.903	-	415	443
6	Goa	19.6	19.4	18.9	1.359	1.433	1.440	10	10	10
7	Gujarat	1262.4	1305.3	1332.7	3.031	3.011	3.053	1400	1435	1485
8	Haryana	281.0	278.0	275.9	4.242	4.274	4.277	436	434	431
9	Himachal Pradesh	323.4	313.0	316.0	1.825	1.904	1.940	216	218	224
10	Jammu & Kashmir*	406.0	398.1	381.7	1.932	1.974	2.039	287	287	284
11	Jharkhand	-	-	-	-	-	-	-	-	-
12	Karnataka	2000.9	1888.9	1871.3	2.165	2.242	2.179	1585	1546	1488
13	Kerala	249.6	213.2	169.8	2.502	2.506	2.527	229	195	157
14	Madhya Pradesh	4401.0	3183.7	3209.0	1.317	1.468	1.672	2121	1706	1959
15	Maharashtra	1880.0	1894.0	2206.0	1.575	1.610	1.435	1084	1113	1155
16	Manipur	47.1	46.5	47.5	1.360	1.330	1.344	23	23	23
17	Meghalaya	90.6	96.6	92.7	0.751	0.718	0.749	25	25	25
18	Mizoram	6.4	5.6	5.9	1.630	1.629	1.603	4	3	3
19	Nagaland	21.0	24.1	23.1	1.516	1.430	1.510	12	13	13
20	Orissa	1679.7	1689.6	1710.8	0.509	0.507	0.510	313	313	318
21	Punjab	175.5	172.2	156.0	3.197	3.123	3.128	205	196	178
22	Rajasthan	2246.0	2281.0	2292.0	2.772	2.784	2.809	2279	2318	2350
23	Sikkim	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	1293.5	1305.5	1287.5	2.576	2.698	2.696	1220	1286	1267
25	Tripura	125.0	135.0	132.8	1.250	1.100	1.100	57	54	53
26	Uttar Pradesh	3597.1	3265.3	3253.4	2.184	2.288	2.326	2875	2727	2762
27	Uttaranchal	-	378.5	389.6	-	1.858	1.873	-	257	266
29	West Bengal	2869.2	2853.7	3096.0	2.050	2.058	1.928	2153	2144	2178
29	A&N Islands	15.0	16.0	16.0	2.290	2.230	2.150	13	13	13
30	Chandigarh	0.4	0.4	0.4	3.000	3.000	3.000	0.4	0.4	0.4
31	D.& N. Haveli*	-	-	-	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-	-	-	-
33	Delhi	-	18.8	15.8	0.000	4.570	4.470	-	31	26
34	Lakshadweep*	-	-	-	-	-	-	-	-	-
35	Pondicherry	2.1	1.4	1.7	2.576	2.408	2.271	2	1	1
Total@		27626	26872	27630	1.886	1.919	1.913	19018	18826	19297

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 15 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM NON DESCRIPT COWS -
2002-03, 2003-04 and 2004-05-Statewise**

S.No.	States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
		(000, nos)			(kg/day)			(000,tonnes)		
		2002-03	2003-04	2004-05	2002-03	2003-04	2004-05	2002-03	2003-04	2004-05
1	Andhra Pradesh	1617.0	1232.1	1200	1.961	1.888	1.857	1157	851	813
2	Arunachal Pradesh	27.9	27.9	66	1.180	1.180	1.364	12	12	33
3	Assam	1360.0	1375.0	1395	0.894	0.905	0.912	444	455	464
4	Bihar	1218.3	1288.3	2279	1.715	1.811	1.687	763	854	1403
5	Chattisgarh	1346.4	1350.6	1369	0.904	0.906	0.912	444	448	456
6	Goa	17.4	18.1	17	1.603	1.624	1.533	10	11	9
7	Gujarat	1374.1	1395.9	1401	3.153	3.196	3.308	1581	1633	1691
8	Haryana	272.6	268.9	183	4.286	4.323	4.373	426	425	293
9	Himachal Pradesh	322.9	330.3	296	2.045	2.013	2.053	241	243	222
10	Jammu & Kashmir*	-	-	-	-	-	-	-	-	-
11	Jharkhand	736.9	721.8	1091	1.562	1.727	1.585	420	456	631
12	Karnataka	1805.2	1414.0	1437	2.138	2.067	2.099	1409	1070	1101
13	Kerala	189.2	142.8	116	2.547	2.608	2.573	176	136	109
14	Madhya Pradesh	3231.8	3251.6	3267	1.679	1.685	1.776	1981	2005	2118
15	Maharashtra	2235.0	2258.0	1913	1.445	1.460	1.453	1179	1207	1014
16	Manipur	47.1	46.0	46	1.351	1.370	1.398	23	23	23
17	Meghalaya	93.2	93.2	95	0.759	0.738	0.757	26	25	26
18	Mizoram	5.5	4.5	5	1.513	1.560	1.682	3	3	3
19	Nagaland	25	22	12	1.500	0.786	2.211	14	6	9
20	Orissa	1702.6	1660.9	1795	0.501	0.528	0.845	311	321	554
21	Punjab	137.9	103.0	103	2.381	3.099	3.106	120	117	117
22	Rajasthan	2196.0	2090.0	2056	2.783	2.790	2.862	2231	2134	2148
23	Sikkim	12.0	13.0	15	2.000	2.000	1.676	9	10	9
24	Tamil Nadu	1363.0	1311.7	1293	2.554	2.663	2.680	1271	1278	1265
25	Tripura	133.4	131.1	128	1.099	1.161	1.200	53	56	56
26	Uttar Pradesh	3350.1	3418.1	3463	2.367	2.409	2.455	2894	3014	3103
27	Uttaranchal	390.6	385.2	394	1.896	1.898	1.877	270	268	270
29	West Bengal	3149.5	3199.0	3262	1.933	1.932	1.949	2222	2262	2321
29	A&N Islands	13.0	14.0	12	2.340	2.170	2.444	11	11	10
30	Chandigarh	0.4	0.3	1	3.500	3.000	2.883	0.5	0.4	0.9
31	D.& N. Haveli*	-	-	-	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-	-	-	0.3
33	Delhi	13.8	14.1	15	4.350	4.222	4.287	22	22	23
34	Lakshadweep	0.3	0.4	0.31	3.150	3.185	2.730	0.4	0.4	0.31
35	Pondicherry	1.6	1.8	2	2.240	2.370	2.860	1	2	2
Total@		28389	27583	28723	1.903	1.923	1.945	19724	19358	20297

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 16 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM NON DESCRIPT COWS -
- 2005-06-Statewise**

S.No States/UTs	No. of Animals in Milk (000 nos.)	Average Yield per Animal in Milk (kg/day)	Estimates of Milk Production (000 tonnes)			
				2005-06	2005-06	2005-06
1 Andhra Pradesh	1236	1.856	837			
2 Arunachal Pradesh	10	1.150	4			
3 Assam	1382	0.927	468			
4 Bihar	2260	1.971	1626			
5 Chattisgarh	1356	0.925	458			
6 Goa	17	1.665	10			
7 Gujarat	1427	3.344	1742			
8 Haryana	182	4.381	291			
9 Himachal Pradesh	292	1.972	210			
10 Jammu & Kashmir*	-	-	-			
11 Jharkhand	1099	1.575	632			
12 Karnataka	1440	2.183	1148			
13 Kerala	112	2.641	108			
14 Madhya Pradesh	3350	1.759	2151			
15 Maharashtra	1954	1.460	1041			
16 Manipur	47	1.409	24			
17 Meghalaya	99	0.740	27			
18 Mizoram	5	1.099	2			
19 Nagaland	13	2.218	10			
20 Orissa	1767	0.869	561			
21 Punjab	106	2.758	107			
22 Rajasthan	2075	3.020	2287			
23 Sikkim	0	-	10			
24 Tamil Nadu	815	2.734	813			
25 Tripura	127	1.189	55			
26 Uttar Pradesh	3456	2.464	3109			
27 Uttaranchal	394	1.891	272			
28 West Bengal	3319	1.963	2377			
29 A&N Islands	12	2.073	9			
30 Chandigarh	1	2.933	1			
31 D.& N. Haveli*	-	-	-			
32 Daman & Diu	0.322	2.537	0.298			
33 Delhi	15	4.201	22			
34 Lakshadweep*	-	-	-			
35 Pondicherry	1	2.669	1			
Total@	28370	1.970	20415			

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 17 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM BUFFALOES -
1999-2000, 2000-01 and 2001-02-Statewise**

S.† States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
	(000, nos)			(kg/day)			(000,tonnes)		
	1999-2000	2000-01	2001-02	1999-2000	2000-01	2001-02	1999-2000	2000-01	2001-02
1 Andhra Pradesh	3397.3	3397.0	3592.0	3.0827	3.196	3.187	3833	3963	4178
2 Arunachal Pradesh*	-	-	-	-	-	-	-	-	-
3 Assam	134.0	133.8	140.1	1.8	1.82091	1.729	87	89	88
4 Bihar	1378.1	1194.3	1228.6	3.349	3.35	3.489	1689	1460	1565
5 Chattisgarh	-	210.6	261.4	-	2.877	2.762	-	221	264
6 Goa	19.0	18.7	18.9	3.176	3.369	3.331	22	23	23
7 Gujarat	2281.3	2391.6	2634.9	3.999	3.886	3.941	3339	3392	3790
8 Haryana	1726.5	1775.8	1801.6	5.855	5.887	5.908	3700	3816	3885
9 Himachal Pradesh	323.3	325.2	310.4	3.131	3.175	3.320	370	377	376
10 Jammu & Kashmir	217.0	218.0	220.5	4	4	3.865	293	302	311
11 Jharkhand*	-	-	-	-	-	-	-	-	-
12 Karnataka	1775.3	1724.9	1704.8	2.598	2.987	3.207	1688	1881	1996
13 Kerala	33.6	30.0	28.7	5.71	5.794	6.013	70	63	63
14 Madhya Pradesh	2523.2	2323.1	2340.6	3.038	3.058	3.326	2806	2593	2841
15 Maharashtra	1969.0	2012.0	2164.0	3.72	3.75	3.535	2681	2754	2792
16 Manipur	11.1	11.1	11.9	2.9	2.98	2.988	12	12	13
17 Meghalaya	3.4	3.6	2.7	1.694	1.761	1.750	2	2	2
18 Mizoram	2.3	1.2	1.3	2	2	1.721	1	1	1
19 Nagaland	0.2	0.2	0.2	3	3	3.130	0.2	0.2	0.2
20 Orissa	191.3	190.7	210.4	2.351	2.479	2.461	165	173	189
21 Punjab	2399.7	2357.8	2411.6	6.321	6.639	6.530	5552	5714	5748
22 Rajasthan	2791.0	2865.0	2924.0	4.112	4.12	4.214	4200	4308	4497
23 Sikkim*	-	-	-	-	-	-	-	-	-
24 Tamil Nadu	1221.6	1218.4	1220.3	3.914	4.074	4.078	1750	1812	1816
25 Tripura	2.5	2.9	3.0	1.700	2.000	2.000	2	2	2
26 Uttar Pradesh	6479.6	6253.9	6426.4	3.971	4.046	4.148	9417	9236	9730
27 Uttaranchal	-	449.3	457.6	-	4.116	4.177	-	675	698
29 West Bengal	153.4	151.4	154.0	5.716	5.897	5.179	321	326	291
29 A&N Islands	4.2	4.0	4.0	3.05	2.89	3.060	5	4	4
30 Chandigarh	14.0	12.3	13.3	6.3	6.42	5.980	32	29	29
31 D. & N. Haveli*	-	-	-	-	-	-	-	-	-
32 Daman & Diu*	-	-	-	-	-	-	-	-	-
33 Delhi	105.6	93.3	97.1	5.91	5.8	5.870	228	198	208
34 Lakshadweep*	-	-	-	-	-	-	-	-	-
35 Pondicherry	1.7	1.1	1.5	4.341	4.179	4.037	3	2	2
Total@	29159	29371	30386	3.96	4.05	4.09	42268	43428	45402

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 18 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM BUFFALOES -
2002-03, 2003-04 & 2004-05- Statewise**

S.N States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
	(000, nos)			(kg/day)			(000 tonnes)		
	2002-03	2003-04	2004-05	2002-03	2003-04	2004-05	2002-03	2003-04	2004-05
1 Andhra Pradesh	3912.0	3733	3774	3.196	3.813	3.920	4564	5209	5401
2 Arunachal Pradesh*	-	-	-	-	-	-	-	-	-
3 Assam	146.0	141	145	1.671	1.789	1.765	89	92	93
4 Bihar	1298.4	1365	1923	3.479	3.651	3.411	1649	1824	2394
5 Chattisgarh	264.5	266	271	2.782	2.801	2.825	269	272	280
6 Goa	18.5	20	21	3.541	3.160	3.096	24	23	24
7 Gujarat	2690.9	2756	2824	3.968	4.081	4.193	3897	4116	4322
8 Haryana	1844.8	1874	1968	5.957	5.960	6.140	4011	4089	4411
9 Himachal Pradesh	319.6	320	345	3.165	3.243	2.694	369	379	339
10 Jammu & Kashmir*	-	-	-	-	-	-	-	-	-
11 Jharkhand	137.0	125	234	5.934	6.116	5.593	297	281	477
12 Karnataka	1650.9	1453	1475	3.141	2.538	2.500	1893	1350	1346
13 Kerala	21.4	18	17	6.158	6.212	6.222	48	40	38
14 Madhya Pradesh	2360.3	2363	2372	3.332	3.338	3.338	2870	2887	2890
15 Maharashtra	2200.0	2237	2267	3.558	3.560	3.579	2857	2915	2962
16 Manipur	11.9	12	13	2.980	3.045	2.893	13	13	13
17 Meghalaya	2.7	3	3	1.755	1.765	1.783	2	2	2
18 Mizoram	1.3	1	1	1.736	1.750	1.767	1	1	1
19 Nagaland	0.2	2	3	3.090	2.245	2.957	0.20	1	3
20 Orissa	218.5	214	221	2.401	2.632	2.491	191	206	201
21 Punjab	2479.9	2522	2539	6.670	6.651	6.798	6037	6140	6301
22 Rajasthan	3014.0	3118	3145	4.197	4.293	4.412	4617	4899	5065
23 Sikkim	0.2	0.2	0.3	2.000	2.000	1.541	0.1	0.1	0.2
24 Tamil Nadu	976.0	947	924	4.112	4.125	4.202	1465	1429	1417
25 Tripura	2.5	2	2	2.437	2.501	2.466	2	2	2
26 Uttar Pradesh	6585.0	6748	6927	4.200	4.256	4.314	10095	10512	10908
27 Uttaranchal	458.9	485	493	4.210	4.181	4.111	705	742	740
29 West Bengal	154.5	155	154	5.272	5.325	5.216	297	302	293
29 A&N Islands	5.0	5	4	2.800	2.980	3.419	5	5	5
30 Chandigarh	13.3	14	13	6.000	6.000	6.130	29	30	29
31 D.& N. Haveli*	-	-	-	-	-	-	-	-	-
32 Daman & Diu*	-	-	-	-	-	-	-	-	0.4
33 Delhi	96.7	98	100	6.060	6.021	6.038	214	216	220
34 Lakshadweep*	-	-	-	-	-	-	-	-	-
35 Pondicherry	1.4	1	1	4.570	4.800	5.367	2	2	2
Total@	30886	30998	32179	4.126	4.241	4.287	46512	47979	50178

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 19 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM BUFFALOES -
- 2005-06-Statewise**

S.No	States/UTs	No. of Animals	Average Yield per	Estimates of Milk
		in Milk	Animal in Milk	Production
		(000 nos.)	(kg/day)	(000 tonnes)
		2005-06	2005-06	2005-06
1	Andhra Pradesh	3961	3.967	5735
2	Arunachal Pradesh	-	-	-
3	Assam	146	1.748	93
4	Bihar	1989	3.406	2473
5	Chattisgarh	271	2.886	285
6	Goa	21	3.064	23
7	Gujarat	2861	4.256	4445
8	Haryana	1984	6.200	4491
9	Himachal Pradesh	334	2.746	335
10	Jammu & Kashmir*	-	-	-
11	Jharkhand	237	5.584	484
12	Karnataka	1481	2.490	1346
13	Kerala	16	6.365	36
14	Madhya Pradesh	2796	3.334	3402
15	Maharashtra	2312	3.586	3027
16	Manipur	13	2.947	14
17	Meghalaya	3	1.871	2
18	Mizoram	1	1.759	1
19	Nagaland	3	2.507	3
20	Orissa	225	2.536	208
21	Punjab	2531	7.049	6511
22	Rajasthan	3167	4.488	5188
23	Sikkim	-	-	-
24	Tamil Nadu	508	4.161	771
25	Tripura	2	2.711	2
26	Uttar Pradesh	7541	4.318	11884
27	Uttaranchal	497	4.106	744
28	West Bengal	154	5.371	302
29	A&N Islands	4	2.610	4
30	Chandigarh	14	5.946	31
31	D.& N. Haveli*	-	-	-
32	Daman & Diu	0.22	4.159	0.33
33	Delhi	101	6.180	227
34	Lakshadweep*	-	-	-
35	Pondicherry	1	5.384	2
Total@		33173	4.300	52070

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 20 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM GOAT -
1999-2000, 2000-01 and 2001-02-Statewise**

S.No.	States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
		(000 nos)			(kg/day)			(000 tonnes)		
		1999-2000	2000-01	2001-02	1999-2000	2000-01	2001-02	1999-2000	2000-01	2001-02
1	Andhra Pradesh*	-	-	-	-	-	-	-	-	-
2	Arunachal Pradesh*	-	-	-	-	-	-	-	-	-
3	Assam	365.0	343.0	324.0	0.189	0.190	0.193	25	24	23
4	Bihar	9074.2	6016.4	6380.0	0.126	0.127	0.131	418	279	305
5	Chattisgarh	-	505.9	512.9	0.000	0.377	0.203	-	70	38
6	Goa*	-	-	-	-	-	-	-	-	-
7	Gujarat	1755.1	1753.1	1713.1	0.357	0.355	0.363	229	227	227
8	Haryana	353.7	359.7	366.9	0.769	0.778	0.781	100	102	105
9	Himachal Pradesh	236.7	221.0	203.5	0.432	0.418	0.429	37	34	32
10	Jammu & Kashmir	379.1	384.6	397.1	0.522	0.536	0.546	72	75	79
11	Jharkhand*	-	-	-	-	-	-	-	-	-
12	Karnataka	645.0	656.0	1896.1	0.127	0.175	0.072	30	42	50
13	Kerala	556.3	560.4	573.5	0.629	0.597	0.560	128	122	117
14	Madhya Pradesh	2505.2	2009.3	2062.8	0.412	0.424	0.434	378	311	327
15	Maharashtra	3676.0	3708.0	3845.0	0.202	0.205	0.205	272	277	288
16	Manipur*	-	-	-	-	-	-	-	-	-
17	Meghalaya*	-	-	-	-	-	-	-	-	-
18	Mizoram*	-	-	-	-	-	-	-	-	-
19	Nagaland	0.7	0.7	0.6	0.500	0.420	0.430	0.1	0.1	0.1
20	Orissa	76.2	68.1	72.0	0.088	0.092	0.098	2	2	3
21	Punjab	120.0	120.0	124.0	0.960	0.980	0.990	42	43	45
22	Rajasthan	3602.0	3666.0	3886.0	0.553	0.563	0.578	729	753	820
23	Sikkim*	-	-	-	-	-	-	-	-	-
24	Tamil Nadu*	-	-	-	-	-	-	-	-	-
25	Tripura	50.0	100.0	143.4	0.100	0.058	0.018	2	2	1
26	Uttar Pradesh	3533.6	3589.8	3690.3	0.664	0.678	0.688	859	888	927
27	Uttaranchal*	-	-	-	-	-	-	-	-	-
29	West Bengal	2665.9	2653.6	2719.9	0.011	0.012	0.111	11	12	111
29	A&N Islands	20.7	21.0	22.0	0.430	0.390	0.430	3	3	3
30	Chandigarh*	-	-	-	-	-	-	-	-	-
31	D.& N. Haveli*	-	-	-	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-	-	-	-
33	Delhi*	-	-	-	-	-	-	-	-	-
34	Lakshadweep*	-	-	-	-	-	-	-	-	-
35	Pondicherry*	-	-	-	-	-	-	-	-	-
	Total@	29615	26737	28933	0.31	0.33	0.33	3337	3266	3501

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 21 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM GOAT -
Statewise-2002-03, 2003-04, 2004-05**

S.No. States/UTs	No. of Animals in Milk			Average Yield per Animal in Milk			Estimates of Milk Production		
	(000 nos)			(kg/day)			(000 tonnes)		
	2002-03	2003-04	2004-05	2002-03	2003-04	2004-05	2002-03	2003-04	2004-05
1 Andhra Pradesh*	-	-	-	-	-	-	-	-	-
2 Arunachal Pradesh*	-	-	-	-	-	-	-	-	-
3 Assam	388.0	435	367	0.181	0.189	0.195	26	30	26
4 Bihar	6587.4	6646	4079	0.138	0.142	0.139	332	345	207
5 Chattisgarh	517.8	520	522	0.212	0.216	0.218	40	41	42
6 Goa*	-	-	-	-	-	-	-	-	-
7 Gujarat	1724.9	1742	1802	0.370	0.381	0.388	233	243	255
8 Haryana	371.8	377	158	0.784	0.787	0.776	106	109	45
9 Himachal Pradesh	193.2	194	187	0.433	0.435	0.440	31	31	30
10 Jammu & Kashmir*	-	-	-	-	-	-	-	-	-
11 Jharkhand	2690.0	2557	2239.7	0.130	0.131	0.130	128	123	106.0
12 Karnataka	1815.1	1413	1441	0.072	0.075	0.072	48	39	38
13 Kerala	507.2	378	355	0.574	0.569	0.578	106	79	75
14 Madhya Pradesh	2088.3	2092	2102	0.439	0.442	0.443	335	338	340
15 Maharashtra	3946.0	3958	3668	0.205	0.208	0.208	295	301	279
16 Manipur*	-	-	-	-	-	-	-	-	-
17 Meghalaya*	-	-	-	-	-	-	-	-	-
18 Mizoram*	-	-	-	-	-	-	-	-	-
19 Nagaland	0.5	22	13.6	0.420	0.330	0.591	0	3	2.9
20 Orissa	69.7	70	64	0.099	0.110	0.110	3	3	3
21 Punjab	124.0	120	100	0.990	1.027	1.027	45	45	37
22 Rajasthan	4017.0	4150	4237	0.565	0.569	0.588	828	864	909
23 Sikkim*	-	-	-	-	-	-	-	-	-
24 Tamil Nadu*	-	-	-	-	-	-	-	-	-
25 Tripura	148.9	120	121	0.017	0.026	0.025	1	1	1
26 Uttar Pradesh	3779.6	3852	3919	0.694	0.703	0.711	957	991	1017
27 Uttaranchal*	-	-	-	-	-	-	-	-	-
29 West Bengal	2752.9	2771	2781	0.116	0.116	0.120	117	118	122
29 A&N Islands	22.0	22	15	0.410	0.420	0.484	3	3	3
30 Chandigarh*	-	-	-	-	-	-	-	-	-
31 D.& N. Haveli*	-	-	-	-	-	-	-	-	-
32 Daman & Diu*	-	-	-	-	-	-	-	-	0.1
33 Delhi*	-	-	-	-	-	-	-	-	-
34 Lakshadweep	7.4	6	30.2	0.630	0.637	0.045	2	1	0.5
35 Pondicherry*	-	-	-	-	-	-	-	-	-
Total@	31752	31445	28202	0.314	0.323	0.325	3636	3708	3537

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 22 : DETAILS OF ESTIMATES OF MILK PRODUCTION FROM GOAT
- 2005-06-Statewise**

S.No States/UTs	No. of Animals	Average Yield per	Estimates of Milk
	in Milk	Animal in Milk	Production
	(000 nos.)	(kg/day)	(000 tonnes)
	2005-06	2005-06	2005-06
1 Andhra Pradesh	-	-	-
2 Arunachal Pradesh	-	-	-
3 Assam	385	0.192	27
4 Bihar	4557	0.127	212
5 Chattisgarh	524	0.220	42
6 Goa	0	-	0
7 Gujarat	1820	0.387	257
8 Haryana	156	0.758	43
9 Himachal Pradesh	156	0.499	28
10 Jammu & Kashmir*	-	-	-
11 Jharkhand	2258	0.127	105
12 Karnataka	1441	0.075	39
13 Kerala	362	0.600	79
14 Madhya Pradesh	3126	0.445	508
15 Maharashtra	3688	0.209	282
16 Manipur	-	-	-
17 Meghalaya	-	-	-
18 Mizoram	-	-	-
19 Nagaland	15	0.345	2
20 Orissa	72	0.110	3
21 Punjab*	-	-	37
22 Rajasthan	4300	0.625	981
23 Sikkim	-	-	-
24 Tamil Nadu	-	-	-
25 Tripura	121	0.055	2
26 Uttar Pradesh	3905	0.715	1019
27 Uttaranchal	-	-	-
29 West Bengal	2801	0.118	121
29 A&N Islands	14	0.431	2
30 Chandigarh	-	-	-
31 D.& N. Haveli*	-	-	-
32 Daman & Diu	0.702	0.833	0.213
33 Delhi	-	-	-
34 Lakshadweep	-	-	-
35 Pondicherry	-	-	-
Total@	29700	0.346	3790

* Details not available; '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 23: PER CAPITA AVAILABILITY OF MILK DURING 1998-99 TO 2005-06

Sl.No.	States/UTs	(gm./day)							
		1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
1	Andhra Pradesh	185	192	194	209	231	238	250	260
2	Arunachal Pradesh	119	119	102	105	112	109	114	113
3	Assam	79	71	69	70	71	71	72	72
4	Bihar	121	119	80	88	92	100	147	154
5	Chhattisgarh	-	-	100	105	103	102	103	103
6	Goa	88	92	89	91	91	93	110	105
7	Gujarat	290	297	280	317	321	330	344	349
8	Haryana	623	631	614	645	647	643	631	628
9	Himachal Pradesh	347	349	335	341	339	337	378	373
10	Jammu & Kashmir	353	362	348	367	365	363	364	353
11	Jharkhand	-	-	90	96	94	92	127	126
12	Karnataka	233	241	233	249	229	190	194	197
13	Kerala	221	227	219	234	203	173	169	171
14	Madhya Pradesh	262	261	211	240	236	233	233	262
15	Maharashtra	168	168	162	172	172	172	176	178
16	Manipur	87	88	81	86	85	85	90	92
17	Meghalaya	76	76	74	78	78	78	81	82
18	Mizoram	65	57	42	43	45	44	46	43
19	Nagaland	69	69	69	78	78	83	90	96
20	Orissa	58	66	64	69	68	71	92	95
21	Punjab	883	902	854	892	895	898	917	943
22	Rajasthan	356	367	353	376	368	371	376	387
23	Sikkim	186	185	173	187	222	231	221	232
24	Tamil Nadu	199	210	211	219	198	198	204	231
25	Tripura	69	69	64	77	66	68	70	70
26	Uttar Pradesh	238	243	223	241	245	250	254	262
27	Uttaranchal	-	-	323	344	339	365	364	361
28	West Bengal	125	123	116	120	120	120	124	126
29	A&N Islands	179	184	165	177	195	183	165	135
30	Chandigarh	139	134	129	131	127	127	115	116
31	Dadra & N. Haveli	106	13	97	100	97	95	45	53
32	Daman & Diu	26	144	17	17	17	16	10	11
33	Delhi	61	60	56	58	57	56	54	54
34	Lakshdweep	72	47	88	90	87	43	45	64
35	Pondicherry	109	106	102	104	101	107	108	108
	All India	213	217	220	225	230	231	233	241

PART II

Egg Production

**TABLE 24 : ESTIMATES OF PRODUCTION AND PER CAPITA AVAILABILITY OF EGG
1950-51 TO 2006-07 - All India**

Year	Egg (million nos.)	Per Capita Availability (nos/head/annum)
1950-51	1832	5
1955-56	1908	5
1960-61	2881	7
1968-69	5300	10
1973-74	7755	14
1979-80	9523	14
1980-81	10060	15
1981-82	10876	16
1982-83	11454	16
1983-84	12792	18
1984-85	14252	19
1985-86	16128	21
1986-87	17310	22
1987-88	17795	23
1988-89	18980	24
1989-90	20204	25
1990-91	21101	25
1991-92	21983	26
1992-93	22929	26
1993-94	24167	27
1994-95	25975	29
1995-96	27198	30
1996-97	27496	29
1997-98	28689	30
1998-99	29476	30
1999-2000	30447	32
2000-01	36632	36
2001-02	38729	38
2002-03	39823	39
2003-04	40403	40
2004-05	45201	42
2005-06	46166	42
2006-07**	47343	42

** Anticipated Achievements

Note : From 2004-05 onwards, Population projected by Censusindia.net is taken and approximated for a mid point of March to February period by linear method.

Source : State/UT Animal Husbandry Departments

Egg Production India

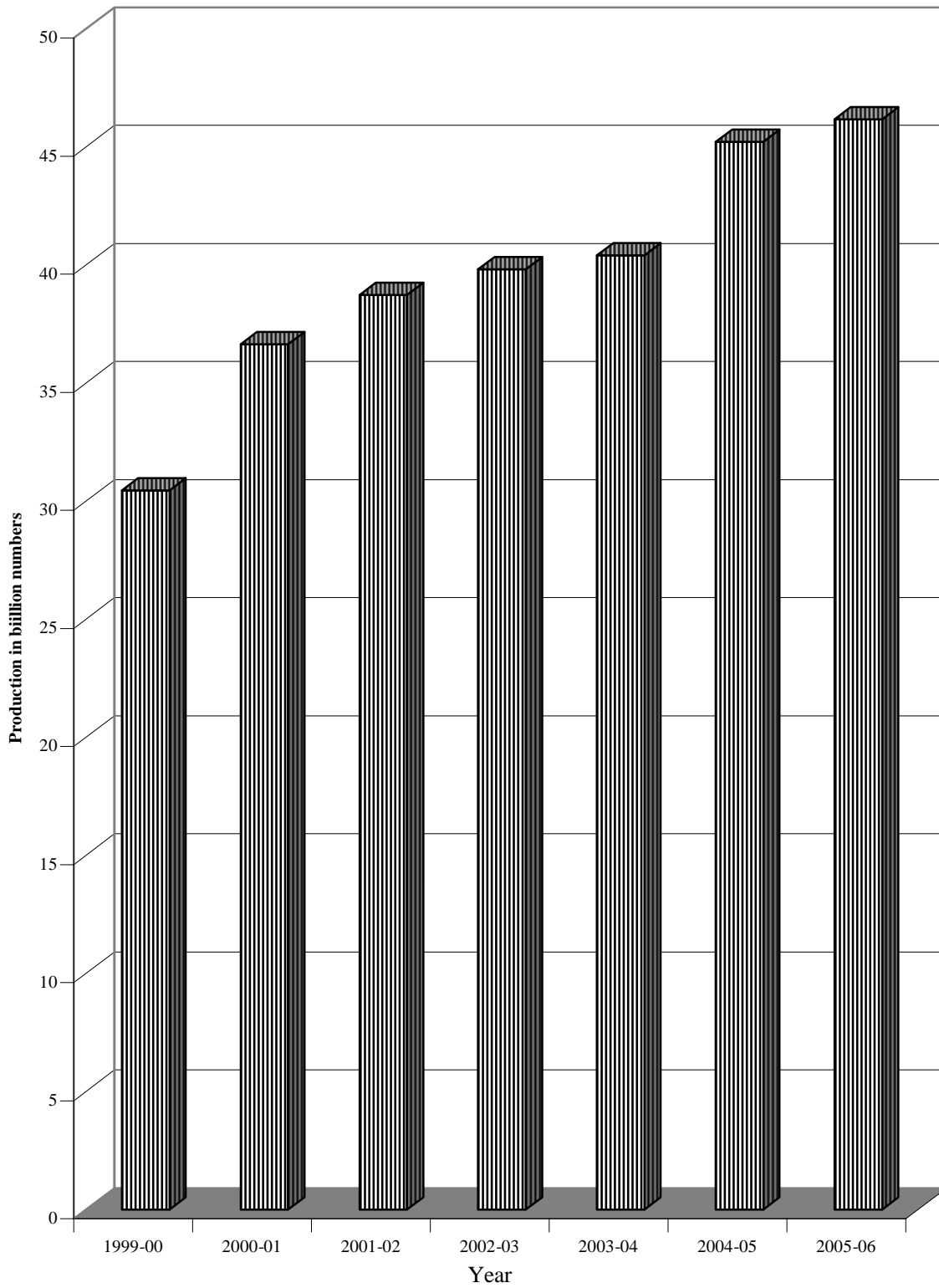


TABLE 25: ESTIMATES OF EGG PRODUCTION - 1997-98 TO 2005-06-State

(lakh nos.)

S.N States/UTs	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
1 Andhra Pradesh	57516	59248	63450	118000	133151	148622	149928	158040	164534
2 Arunachal Pradesh	279	326	84	85	86	86	88	90	73
3 Assam	4828	4864	4892	5061	5067	5095	5138	5216	5359
4 Bihar	14200	14304	14393	7177	7416	7370	7402	7894	10012
5 Chhattisgarh	-	-	-	7326	7704	7790	8091	8795	8875
6 Goa	1049	1066	1117	1273	1145	1151	1145	146	146
7 Gujarat	4884	4671	4785	3460	3701	3848	4443	5031	5775
8 Haryana	6615	6827	7563	10855	10855	12509	12802	14816	15125
9 Himachal Pradesh	750	775	801	816	823	828	840	811	753
10 Jammu & Kashmir	5182	5200	5593	5689	6065	6220	6370	6105	6320
11 Jharkhand	-	-	-	5500	6150	6619	6445	6980	6970
12 Karnataka	18124	19380	19918	19917	20274	19927	17277	17719	18348
13 Kerala	20333	20440	20544	20344	20016	13468	12778	11974	11956
14 Madhya Pradesh	13472	14001	12538	7022	6107	7844	8962	9023	9414
15 Maharashtra	27663	29377	30619	30985	31942	32950	33755	34362	35227
16 Manipur	616	645	683	695	717	736	794	822	835
17 Meghalaya	814	825	847	874	902	943	936	946	973
18 Mizoram	281	334	433	279	289	304	307	317	326
19 Nagaland	460	480	522	553	540	681	682	755	868
20 Orissa	7300	7628	6447	7297	8372	9096	9311	12160	12787
21 Punjab	29103	26300	27819	29640	29613	31306	30681	36800	35200
22 Rajasthan	5034	5344	5539	5715	6022	6359	6722	6932	7029
23 Sikkim	170	160	90	95	97	103	129	140	146
24 Tamil Nadu	32168	35886	38454	39294	42242	36222	37836	63948	62225
25 Tripura	980	1080	1050	1053	607	995	1005	1071	1100
26 Uttar Pradesh	7224	7665	8016	8116	8056	7476	8740	9018	9228
27 Uttaranchal	-	-	-	893	894	909	1842	1866	1873
28 West Bengal	26341	26532	26713	26920	27101	27490	28204	28877	29637
29 A&N Islands	414	527	549	566	562	568	600	530	477
30 Chandigarh	204	173	204	173	171	218	249	280	280
31 D.& N. Haveli	30	45	27	30	18	16	15	50	48
32 Daman & Diu	30	40	35	32	34	38	40	9	11
33 Delhi	686	463	551	415	372	263	264	264	196
34 Lakshadweep	63	60	65	79	82	85	110	120	124
35 Pondicherry	86	90	93	94	95	93	100	102	105
Total	286897	294756	304473	366323	387288	398228	404031	452009	462307

-' NA.

Source : State/UT Animal Husbandry Departments

Egg Production in Major States

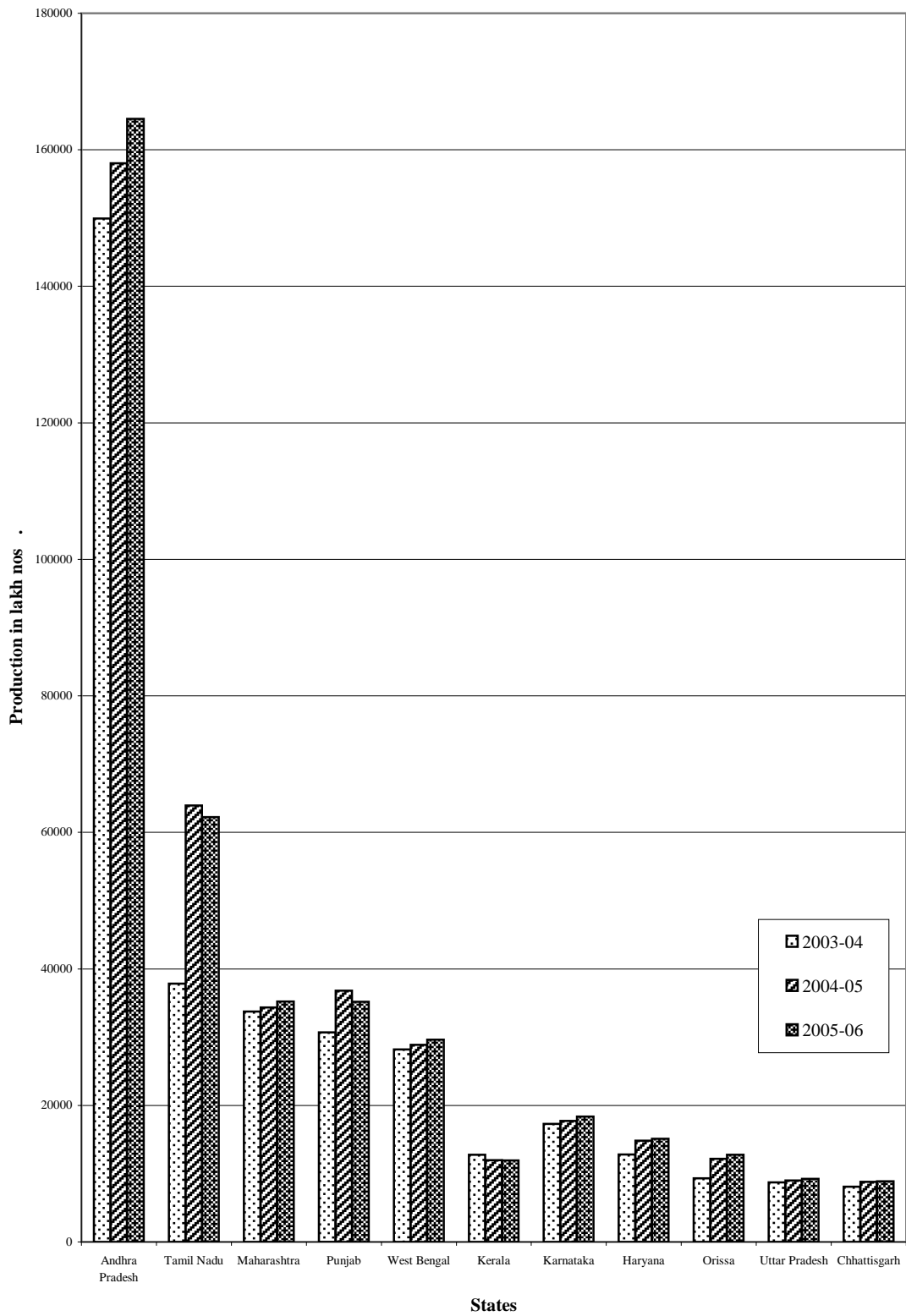


TABLE 26: SHARE OF EGG PRODUCTION BY FOWLS & DUCKS -1999-2000-Statewise

(lakh nos.)

S.No. States/UTs	Fowls			Ducks			Total Egg Production
	Deshi	Improved	Total	Deshi	Improved	Total	
1 Andhra Pradesh	9373	54077	63450	-	-	-	63450
2 Arunachal Pradesh	22	62	84	-	-	-	84
3 Assam	2193	655	2848	1183	861	2044	4892
4 Bihar	7184	6078	13262	1131	-	1131	14393
5 Chhattisgarh	-	-	-	-	-	-	-
6 Goa	160	957	1117	-	-	-	1117
7 Gujarat	1470	3315	4785	-	-	-	4785
8 Haryana	1263	6300	7563	-	-	-	7563
9 Himachal Pradesh	369	432	801	-	-	-	801
10 Jammu & Kashmir	-	-	-	-	-	-	5593
11 Jharkhand*	-	-	-	-	-	-	-
12 Karnataka	8727	11191	19918	-	-	-	19918
13 Kerala	10065	9630	19695	730	120	850	20544
14 Madhya Pradesh	3481	8907	12388	117	33	150	12538
15 Maharashtra	13882	16737	30619	-	-	-	30619
16 Manipur	230	269	499	96	89	185	683
17 Meghalaya	700	105	805	35	7	42	847
18 Mizoram	207	226	433	-	-	-	433
19 Nagaland	189	313	502	15	4	19	522
20 Orissa	3993	2238	6231	216	-	216	6447
21 Punjab	632	27187	27819	-	-	-	27819
22 Rajasthan	1533	4006	5539	-	-	-	5539
23 Sikkim*	-	-	-	-	-	-	90
24 Tamil Nadu	4037	34417	38454	-	-	-	38454
25 Tripura	821	-	821	228	-	228	1050
26 Uttar Pradesh	3981	3723	7704	312	-	312	8016
27 Uttaranchal	-	-	-	-	-	-	-
28 West Bengal	13315	4423	17738	8975	-	8975	26713
29 A&N Islands	337	170	507	42	-	42	549
30 Chandigarh	10	194	204	-	-	-	204
31 D.& N. Haveli*	-	-	-	-	-	-	27
32 Daman & Diu*	-	-	-	-	-	-	35
33 Delhi*	-	551	551	-	-	-	551
34 Lakshadweep*	-	-	-	-	-	-	65
35 Pondicherry	81	12	93	-	-	-	93
Total	88255	196175	284430	13080	1114	14194	304473

* Breakup not available; '-' denotes no production data reported.

Source : State/UT Animal Husbandry Departments

TABLE 27: SHARE OF EGG PRODUCTION BY FOWLS& DUCKS- 2000-01-Statewise

(lakh nos.)

Sl.No.	States/UTs	Fowls			Ducks			Total Egg Production
		Deshi	Improved	Total	Deshi	Improved	Total	
1	Andhra Pradesh	9826	108174	118000	-	-	-	118000
2	Arunachal Pradesh	22	63	85	-	-	-	85
3	Assam	2544	615	3159	1188	714	1902	5061
4	Bihar	3286	3455	6741	436	-	436	7177
5	Chhattisgarh	1195	5986	7181	113	32	145	7326
6	Goa	199	1074	1273	-	-	-	1273
7	Gujarat	1457	2003	3460	-	-	-	3460
8	Haryana	1809	9046	10855	-	-	-	10855
9	Himachal Pradesh	371	445	816	-	-	-	816
10	Jammu & Kashmir	3371	1956	5327	252	110	362	5689
11	Jharkhand*	-	-	-	-	-	-	5500
12	Karnataka	7951	11966	19917	-	-	-	19917
13	Kerala	9386	10145	19531	687	126	813	20344
14	Madhya Pradesh	2342	4673	7015	5	1	6	7022
15	Maharashtra	13933	17052	30985	-	-	-	30985
16	Manipur	240	276	516	94	85	179	695
17	Meghalaya	730	119	849	23	-	23	874
18	Mizoram	120	159	279	-	-	-	279
19	Nagaland	193	336	529	24	-	24	553
20	Orissa	3688	3379	7067	230	-	230	7297
21	Punjab	649	28991	29640	-	-	-	29640
22	Rajasthan	1628	4087	5715	-	-	-	5715
23	Sikkim*	-	0	-	-	-	-	95
24	Tamil Nadu	4036	35258	39294	-	-	-	39294
25	Tripura	683	-	683	370	-	370	1053
26	Uttar Pradesh	3772	4070	7842	173	101	274	8116
27	Uttaranchal	320	573	893	-	-	-	893
28	West Bengal	13176	4504	17680	9240	-	9240	26920
29	A&N Islands	349	173	522	44	-	44	566
30	Chandigarh	-	162	162	-	-	-	173
31	D.& N. Haveli*	-	-	-	-	-	-	30
32	Daman & Diu*	-	-	-	-	-	-	32
33	Delhi*	-	415	415	-	-	-	415
34	Lakshadweep*	-	-	-	-	-	-	79
35	Pondicherry	83	11	94	-	-	-	94
Total		87370	259166	346536	12879	1172	14051	366323

* Breakup not available; '-' denotes no production data reported.

Source : State/UT Animal Husbandry Departments

TABLE 28: SHARE OF EGG PRODUCTION BY FOWLS& DUCKS- 2001-02-Statewise

(lakh nos.)

Sl.No.	States/UTs	Fowls			Ducks			Total Egg Production
		Deshi	Improved	Total	Deshi	Improved	Total	
1	Andhra Pradesh	9556	123595	133151	-	-	-	133151
2	Arunachal Pradesh	22	64	86	-	-	-	86
3	Assam	2419	650	3069	1257	741	1998	5067
4	Bihar	3249	3716	6965	451	-	451	7416
5	Chhattisgarh	1299	6257	7556	114	34	148	7704
6	Goa	165	980	1145	-	-	-	1145
7	Gujarat	1277	2424	3701	-	-	-	3701
8	Haryana	1809	9046	10855	-	-	-	10855
9	Himachal Pradesh	408	415	823	-	-	-	823
10	Jammu & Kashmir	3623	2102	5725	223	117	340	6065
11	Jharkhand*	-	-	-	-	-	-	6150
12	Karnataka	8181	12093	20274	-	-	-	20274
13	Kerala	9801	9442	19243	660	113	773	20016
14	Madhya Pradesh	2432	3669	6101	5	1	6	6107
15	Maharashtra	14318	17624	31942	-	-	-	31942
16	Manipur	253	280	533	97	87	184	717
17	Meghalaya	771	131	902	-	-	-	902
18	Mizoram	125	164	289	-	-	-	289
19	Nagaland	156	302	458	9	73	82	540
20	Orissa	3774	4598	8372	-	-	-	8372
21	Punjab	543	29070	29613	-	-	-	29613
22	Rajasthan	1737	4285	6022	-	-	-	6022
23	Sikkim*	-	-	-	-	-	-	97
24	Tamil Nadu	4035	38207	42242	-	-	-	42242
25	Tripura	607	-	607	243	-	243	607
26	Uttar Pradesh	3945	3834	7779	173	104	277	8056
27	Uttaranchal	341	553	894	-	-	-	894
28	West Bengal	13561	4320	17881	9220	-	9220	27101
29	A&N Islands	350	175	525	37	-	37	562
30	Chandigarh	11	160	171	-	-	-	171
31	D.& N. Haveli*	-	-	-	-	-	-	18
32	Daman & Diu*	-	-	-	-	-	-	34
33	Delhi*	-	372	372	-	-	-	372
34	Lakshadweep*	-	-	-	-	-	-	82
35	Pondicherry	84	11	95	-	-	-	95
Total		88852	278539	367391	12489	1270	13759	387288

* Breakup not available; '-' denotes no production data reported.

The increase in egg production is due to data reporting from commercial poultry farms.

Source : State/UT Animal Husbandry Departments

TABLE 29: SHARE OF EGG PRODUCTION BY FOWLS& DUCKS- 2002-03-Statewise

(lakh nos.)

Sl.No.	States/UTs	Fowls			Ducks			Total Egg Production
		Deshi	Improved	Total	Deshi	Improved	Total	
1	Andhra Pradesh	10543	138079	148622	-	-	-	148622
2	Arunachal Pradesh	22	64	86	-	-	-	86
3	Assam	2395	690	3085	1268	742	2010	5095
4	Bihar	3170	3794	6964	406	-	406	7370
5	Chhattisgarh	1323	6313	7636	119	35	154	7790
6	Goa	167	984	1151	-	-	-	1151
7	Gujarat	1247	2601	3848	-	-	-	3848
8	Haryana	2099	10410	12509	-	-	-	12509
9	Himachal Pradesh	384	444	828	-	-	-	828
10	Jammu & Kashmir*	-	-	-	-	-	-	6220
11	Jharkhand	5942	213	6155	458	6	464	6619
12	Karnataka	7933	11994	19927	-	-	-	19927
13	Kerala	8274	4201	12475	853	140	993	13468
14	Madhya Pradesh	2523	5315	7838	5	1	6	7844
15	Maharashtra	14785	18165	32950	-	-	-	32950
16	Manipur	263	286	549	95	92	187	736
17	Meghalaya	786	130	916	24	3	27	943
18	Mizoram	133	171	304	-	-	-	304
19	Nagaland	195	364	559	16	106	122	681
20	Orissa	4057	4803	8860	236	-	236	9096
21	Punjab	601	30705	31306	-	-	-	31306
22	Rajasthan	1682	4677	6359	-	-	-	6359
23	Sikkim	67	36	103	-	-	-	103
24	Tamil Nadu	3990	32232	36222	-	-	-	36222
25	Tripura	680	80	760	205	30	235	995
26	Uttar Pradesh	4091	3081	7172	188	116	304	7476
27	Uttaranchal	348	561	909	-	-	-	909
28	West Bengal	13564	4378	17942	9548	-	9548	27490
29	A&N Islands	333	198	531	37	-	37	568
30	Chandigarh	10	208	218	-	-	-	218
31	D.& N. Haveli*	-	-	-	-	-	-	16
32	Daman & Diu*	-	-	-	-	-	-	38
33	Delhi	-	263	263	-	-	-	263
34	Lakshadweep	-	-	-	-	-	-	85
35	Pondicherry	83	10	93	-	-	-	93
Total		91690	285450	377140	13458	1271	14729	398228

* Breakup not available; '-' denotes no production data reported.

The increase in egg production is due to data reporting from commercial poultry farms.

Source : State/UT Animal Husbandry Departments

TABLE 30: SHARE OF EGG PRODUCTION BY FOWLS& DUCKS- 2003-04-Statewise

(lakh nos.)

Sl.No.	States/UTs	Fowls			Ducks			Total Egg Production
		Deshi	Improved	Total	Deshi	Improved	Total	
1	Andhra Pradesh	6240	143688	149928	-	-	-	149928
2	Arunachal Pradesh	24	64	88	-	-	-	88
3	Assam	2426	674	3100	1297	741	2038	5138
4	Bihar	3077	3912	6989	413	-	413	7402
5	Chhattisgarh	1396	6535	7931	123	37	160	8091
6	Goa	157	988	1145	-	-	-	1145
7	Gujarat	1159	3284	4443	-	-	-	4443
8	Haryana	2064	10738	12802	-	-	-	12802
9	Himachal Pradesh	384	456	840	-	-	-	840
10	Jammu & Kashmir*	-	-	-	-	-	-	6370
11	Jharkhand	5846	168	6014	431	-	431	6445
12	Karnataka	4528	12749	17277	-	-	-	17277
13	Kerala	7178	4534	11712	826	240	1066	12778
14	Madhya Pradesh	2574	6382	8956	5	1	6	8962
15	Maharashtra	14958	18797	33755	-	-	-	33755
16	Manipur	290	302	592	105	97	202	794
17	Meghalaya	779	130	909	24	3	27	936
18	Mizoram	173	134	307	-	-	-	307
19	Nagaland	148	413	561	16	105	121	682
20	Orissa	4268	4811	9079	232	-	232	9311
21	Punjab	578	30103	30681	-	-	-	30681
22	Rajasthan	1851	4871	6722	-	-	-	6722
23	Sikkim	72	57	129	-	-	-	129
24	Tamil Nadu	3979	33857	37836	-	-	-	37836
25	Tripura	643	79	722	262	21	283	1005
26	Uttar Pradesh	4227	4193	8420	197	123	320	8740
27	Uttaranchal	255	1587	1842	-	-	-	1842
28	West Bengal	14119	4533	18652	9552	-	9552	28204
29	A&N Islands	371	183	554	46	-	46	600
30	Chandigarh	10	239	249	-	-	-	249
31	D.& N. Haveli*	-	-	-	-	-	-	15
32	Daman & Diu*	-	-	-	-	-	-	40
33	Delhi	-	264	264	-	-	-	264
34	Lakshadweep	36	71	107	2	1	3	110
35	Pondicherry	86	14	100	-	-	-	100
Total		83896	298810	382706	13531	1369	14900	404031

* Breakup not available; '-' denotes no production data reported.

The increase in egg production is due to data reporting from commercial poultry farms.

Source : State/UT Animal Husbandry Departments

TABLE 31: SHARE OF EGG PRODUCTION BY FOWLS& DUCKS- 2004-05-Statewise

(lakh nos.)

Sl. No.	States/UTs	Fowls			Ducks			Farms' Eggs	Total Egg Production
		Deshi	Improved	Total	Deshi	Improved	Total		
1	Andhra Pradesh	6348	151519	157867	173	-	173	-	158040
2	Arunachal Pradesh	60	30	90	-	-	-	-	90
3	Assam	2522	636	3158	1319	739	2058	-	5216
4	Bihar	7853	38	7891	-	-	-	3	7894
5	Chhattisgarh	1423	6555	7978	124	37	161	656	8795
6	Goa	146	-	146	-	-	-	-	146
7	Gujarat	1223	3808	5031	-	-	-	-	5031
8	Haryana	452	14364	14816	-	-	-	-	14816
9	Himachal Pradesh	401	411	811	-	-	-	-	811
10	Jammu & Kashmir*	-	-	-	-	-	-	-	6105
11	Jharkhand	6200	360	6560	420	-	420	-	6980
12	Karnataka	4577	13142	17719	-	-	-	-	17719
13	Kerala	6771	4178	10949	793	233	1026	-	11974
14	Madhya Pradesh	2591	3591	6182	5	1	6	2835	9023
15	Maharashtra	15153	19209	34362	-	-	-	-	34362
16	Manipur	288	319	607	113	102	215	-	822
17	Meghalaya	786	133	918	25	3	28	-	946
18	Mizoram	181	136	317	-	-	-	-	317
19	Nagaland	316	439	755	-	-	-	-	755
20	Orissa	4613	7255	11868	291	-	291	-	12160
21	Punjab	690	36110	36800	-	-	-	-	36800
22	Rajasthan	1842	5090	6932	-	-	-	-	6932
23	Sikkim	84	55	140	-	-	-	-	140
24	Tamil Nadu	3974	59974	63948	-	-	-	-	63948
25	Tripura	682	81	764	288	19	307	-	1071
26	Uttar Pradesh	4323	3354	7676	203	124	327	1014	9018
27	Uttaranchal	254	1612	1866	-	-	-	-	1866
28	West Bengal	14620	5200	19820	9057	-	9057	-	28877
29	A&N Islands	342	158	501	29	-	29	-	530
30	Chandigarh	15	265	280	-	-	-	-	280
31	D.& N. Haveli*	-	-	-	-	-	-	-	50
32	Daman & Diu*	-	-	-	-	-	-	-	9
33	Delhi	-	264	264	-	-	-	-	264
34	Lakshadweep	19	85	105	3	8	11	4	120
35	Pondicherry	75	27	102	-	-	-	-	102
Total		88824	338399	427223	12843	1267	14110	4512	452009

* Breakup not available; '-' denotes no production data reported.

Source : State/UT Animal Husbandry Departments

TABLE 32: SHARE OF EGG PRODUCTION BY FOWLS& DUCKS- 2005-06-Statewise

(lakh nos.)

Sl.No.	States/UTs	Fowls			Ducks			Farms' Eggs	Total Egg Production
		Deshi	Improved	Total	Deshi	Improved	Total		
1	Andhra Pradesh	6651	157883	164534	-	-	-	-	164534
2	Arunachal Pradesh*	-	-	-	-	-	-	-	73
3	Assam	2764	645	3408	1281	670	1951	-	5359
4	Bihar	7926	2083	10009	-	-	-	3	10012
5	Chhattisgarh	1444	6614	8057	125	37	162	656	8875
6	Goa	146	0	146	-	-	-	-	146
7	Gujarat	1296	4479	5775	-	-	-	-	5775
8	Haryana	444	14682	15125	-	-	-	-	15125
9	Himachal Pradesh	326	427	753	-	-	-	-	753
10	Jammu & Kashmir*	0	0	-	-	-	-	-	6320
11	Jharkhand	6180	370	6550	420	-	420	-	6970
12	Karnataka	4750	13598	18348	-	-	-	-	18348
13	Kerala	6749	4173	10922	802	232	1034	-	11956
14	Madhya Pradesh	2741	3546	6287	16	6	22	3105	9414
15	Maharashtra	15387	19840	35227	-	-	-	-	35227
16	Manipur	261	356	617	107	111	218	-	835
17	Meghalaya	810	134	944	25	3	29	-	973
18	Mizoram	186	140	326	-	-	-	-	326
19	Nagaland	363	505	868	-	-	-	-	868
20	Orissa	5316	7273	12589	199	-	199	-	12787
21	Punjab	660	34540	35200	-	-	-	-	35200
22	Rajasthan	1776	5253	7029	-	-	-	-	7029
23	Sikkim	83	62	146	-	-	-	-	146
24	Tamil Nadu	3795	58431	62225	-	-	-	-	62225
25	Tripura	714	79	793	285	22	307	-	1100
26	Uttar Pradesh	4129	3760	7890	207	99	306	1032	9228
27	Uttaranchal	251	1622	1873	-	-	-	-	1873
28	West Bengal	15292	4505	19797	9840	-	9840	-	29637
29	A&N Islands	304	148	452	25	-	25	-	477
30	Chandigarh	15	265	280	-	-	-	-	280
31	D. & N. Haveli*	-	-	-	-	-	-	-	48
32	Daman & Diu*	10	-	10	0.01	-	0.01	-	11
33	Delhi	-	196	196	-	-	-	-	196
34	Lakshadweep*	-	-	-	-	-	-	-	124
35	Pondicherry	66	39	105	-	-	-	-	105
Total		90835	345647	436482	13333	1180	14512	4796	462307

* Breakup not available; '-' denotes no production data reported.

The increase in egg production is due to data reporting from commercial poultry farms.

Source : State/UT Animal Husbandry Departments

TABLE 33: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM DESHI FOWLS
- 1999-2000, 2000-01 and 2001-02- Statewise

S. No.	States/UTs	No. of Layers			Average Yield per Annum			Estimates of Egg Production		
		(000 nos.)			(nos.)			(lakh nos.)		
		1999-00	2000-01	2001-02	1999-00	2000-01	2001-02	1999-00	2000-01	2001-02
1	Andhra Pradesh	7892.00	15937.00	15677.00	118.76	61.65	60.96	9373	9826	9556
2	Arunachal Pradesh	35.80	12.06	12.12	61.30	184.00	184.04	22	22	22
3	Assam	2642.00	2977.50	2915.00	83.00	85.44	83.00	2193	2544	2419
4	Bihar	8185.00	3735.64	3662.00	87.77	87.97	88.71	7184	3286	3249
5	Chhattisgarh	-	1448.50	1464.74	-	82.49	88.70	-	1195	1299
6	Goa	183.56	228.32	189.96	87.00	87.00	87.00	160	199	165
7	Gujarat	1397.20	1400.10	1193.33	105.19	104.06	107.01	1470	1457	1277
8	Haryana	880.55	1257.73	1257.73	143.47	143.81	143.81	1263	1809	1809
9	Himachal Pradesh	204.00	182.66	199.77	181.00	203.00	204.02	369	371	408
10	Jammu & Kashmir	-	2010.90	2153.00	-	167.63	168.27	-	3371	3623
11	Jharkhand*	-	-	-	-	-	-	-	-	-
12	Karnataka	9054.40	8379.10	8608.43	96.38	94.89	95.03	8727	7951	8181
13	Kerala	8458.00	7879.70	8286.80	119.00	119.12	118.27	10065	9386	9801
14	Madhya Pradesh	4244.90	2813.90	2765.11	82.00	83.22	87.97	3481	2342	2432
15	Maharashtra	11782.00	12011.00	12343.00	117.82	116.00	116.00	13882	13933	14318
16	Manipur	425.40	452.42	486.82	54.00	53.00	51.94	230	240	253
17	Meghalaya	686.00	715.30	756.00	102.00	102.00	102.00	700	730	771
18	Mizoram	422.00	236.00	239.33	49.00	51.00	52.20	207	120	125
19	Nagaland	315.00	339.00	283.97	60.00	57.00	55.02	189	193	156
20	Orissa	3877.00	3447.00	3560.00	103.00	107.00	106.00	3993	3688	3774
21	Punjab	788.36	811.74	679.00	80.16	80.00	80.00	632	649	543
22	Rajasthan	1406.00	1596.00	1654.00	109.00	102.00	105.00	1533	1628	1737
23	Sikkim*	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	4609.50	4600.90	4568.30	87.59	87.73	88.33	4037	4036	4035
25	Tripura	657.00	588.89	523.43	125.00	116.00	116.00	821	683	607
26	Uttar Pradesh	2893.30	2765.48	2877.34	137.60	136.40	137.10	3981	3772	3945
27	Uttaranchal	-	197.55	208.70	-	162.00	163.27	-	320	341
28	West Bengal	12681.42	13046.03	13421.12	105.00	101.00	101.04	13315	13176	13561
29	A&N Islands	309.00	309.00	310.00	109.00	113.00	113.00	337	349	350
30	Chandigarh	5.50	6.00	6.00	180.00	180.00	180.00	10	11	11
31	D. & N. Haveli*	-	-	-	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-	-	-	-
33	Delhi*	-	-	-	-	-	-	-	-	-
34	Lakshadweep*	-	-	-	-	-	-	-	-	-
35	Pondicherry	49.30	48.67	47.77	163.60	170.46	176.75	81	83	84
Total@		84084	89434	90350	104.96	97.69	98.34	88255	87370	88852

*- Details not available. '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 34: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM DESHI FOWLS
- 2002-03 and 2003-04- Statewise**

S.No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2002-03	2003-04	2002-03	2003-04	2002-03	2003-04
1	Andhra Pradesh	17401.00	10400.00	60.59	60.00	10543	6240
2	Arunachal Pradesh	36.70	12.80	61.30	184.00	22	24
3	Assam	2818.00	2649.50	85.00	91.55	2395	2426
4	Bihar	3643.40	3420.94	87.00	89.94	3170	3077
5	Chhattisgarh	1491.42	1538.00	88.70	90.77	1323	1396
6	Goa	191.68	181.00	87.00	87.00	167	157
7	Gujarat	1161.00	1088.60	107.41	106.43	1247	1159
8	Haryana	1423.11	1438.71	147.46	143.47	2099	2064
9	Himachal Pradesh	220.17	222.09	174.25	172.83	384	384
10	Jammu & Kashmir*	-	-	-	-	-	-
11	Jharkhand	2811.43	2693.58	211.34	217.04	5942	5846
12	Karnataka	8442.00	4678.00	93.97	96.80	7933	4528
13	Kerala	6968.00	5981.40	118.74	120.00	8274	7178
14	Madhya Pradesh	2810.30	2824.30	89.79	91.15	2523	2574
15	Maharashtra	12682.00	12895.00	116.58	116.00	14785	14958
16	Manipur	478.43	496.34	55.00	58.37	263	290
17	Meghalaya	771.00	764.00	102.00	102.00	786	779
18	Mizoram	237.00	254.00	56.00	68.00	133	173
19	Nagaland	342.75	110.23	57.00	134.00	195	148
20	Orissa	3636.28	3664.33	111.56	116.47	4057	4268
21	Punjab	751.00	722.00	80.00	80.00	601	578
22	Rajasthan	1649.00	1763.00	102.00	105.00	1682	1851
23	Sikkim	67.40	59.64	100.00	120.00	67	72
24	Tamil Nadu	4529.40	4322.10	88.10	92.07	3990	3979
25	Tripura	809.00	707.11	84.00	91.00	680	643
26	Uttar Pradesh	2958.03	3018.93	138.30	140.00	4091	4227
27	Uttaranchal	210.34	177.48	165.33	143.79	348	255
28	West Bengal	13807.01	14203.98	98.24	99.40	13564	14119
29	A&N Islands	314.00	328.00	106.00	113.00	333	371
30	Chandigarh	5.90	6.00	170.00	170.00	10	10
31	D.& N. Haveli*	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-
33	Delhi*	-	-	-	-	-	-
34	Lakshadweep	-	20.24	-	180.00	-	36
35	Pondicherry	44.48	72.00	187.00	120.00	83	86
Total@		92711	80713	98.90	103.94	91690	83896

*- Details not available. '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 35: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM DESHI FOWLS
- 2004-05 and 2005-06- Statewise

S.No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2004-05	2005-06	2004-05	2005-06	2004-05	2005-06
1	Andhra Pradesh	10519	10955	60.35	60.71	6348	6651
2	Arunachal Pradesh*	33	-	184.00	-	60	-
3	Assam	2697	2965	93.50	93.20	2522	2764
4	Bihar	3729	3714	210.57	213.41	7853	7926
5	Chhattisgarh	1547	1563	91.98	92.35	1423	1444
6	Goa	58	175	251.99	83.43	146	146
7	Gujarat	1136	1157	107.64	112.00	1223	1296
8	Haryana	332	340	136.18	130.47	452	444
9	Himachal Pradesh	194	160	206.05	203.70	401	326
10	Jammu & Kashmir*	-	-	-	-	-	-
11	Jharkhand	3070	3094	201.92	199.76	6200	6180
12	Karnataka	4753	4773	96.30	99.52	4577	4750
13	Kerala	5607	5434	120.75	124.20	6771	6749
14	Madhya Pradesh	2832	2910	91.51	94.20	2591	2741
15	Maharashtra	12623	12824	120.04	119.99	15153	15387
16	Manipur	505	428	56.95	60.91	288	261
17	Meghalaya	770	779	102.01	104.01	786	810
18	Mizoram	258	251	70.05	74.10	181	186
19	Nagaland	218	250	145.10	144.95	316	363
20	Orissa	3823	3845	120.67	138.25	4613	5316
21	Punjab	867	829	79.62	79.61	690	660
22	Rajasthan	1738	1633	106.00	108.77	1842	1776
23	Sikkim*	46	-	182.50	-	84	83
24	Tamil Nadu	4324	3889	91.91	97.57	3974	3795
25	Tripura	678	722	100.57	98.85	682	714
26	Uttar Pradesh	3069	2928	140.87	141.02	4323	4129
27	Uttaranchal	182	184	139.70	136.50	254	251
28	West Bengal	14612	15032	100.06	101.73	14620	15292
29	A&N Islands	391	368	87.64	82.52	342	304
30	Chandigarh	9	10	157.76	149.91	15	15
31	D.& N. Haveli*	-	-	-	-	-	-
32	Daman & Diu*	-	4	-	264.50	-	10.49
33	Delhi*	-	-	-	-	-	-
34	Lakshadweep*	28	-	69.05	-	19	-
35	Pondicherry	61	65	122.47	102.61	75	66
Total@		80709	81282	110.06	111.65	88824	90835

*- Details not available.'-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 36: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM IMPROVED FOWLS
- 1999-2000, 2000-01 and 2001-02- Statewise

S. No.	States/UTs	No. of Layers			Average Yield per Annum			Estimates of Egg Production		
		(000 nos.)			(nos.)			(lakh nos.)		
		1999-00	2000-01	2001-02	1999-00	2000-01	2001-02	1999-00	2000-01	2001-02
1	Andhra Pradesh	20372.00	39060.00	45759.00	265.45	276.94	270.10	54077	108174	123595
2	Arunachal Pradesh	57.00	58.14	59.00	108.30	108.27	108.00	62	63	64
3	Assam	343.00	353.46	356.38	191.00	174.00	182.43	655	615	650
4	Bihar	3231.63	1855.90	1958.01	188.07	186.15	189.80	6078	3455	3716
5	Chhatisgarh	-	3124.50	3252.78	-	191.58	192.35	-	5986	6257
6	Goa	361.15	405.11	369.95	265.00	265.00	265.00	957	1074	980
7	Gujarat	1206.60	733.00	819.87	274.72	273.24	295.68	3315	2003	2424
8	Haryana	2776.47	3984.36	3984.36	226.92	227.03	227.03	6300	9046	9046
9	Himachal Pradesh	232.00	200.35	193.74	186.00	222.00	214.12	432	445	415
10	Jammu & Kashmir	-	924.70	989.40	0.00	211.55	212.43	-	1956	2102
11	Jharkhand*	-	-	-	-	-	-	-	-	-
12	Karnataka	4573.60	5582.30	5182.27	244.68	214.35	233.36	11191	11966	12093
13	Kerala	4377.20	4612.80	4232.60	220.00	219.93	223.08	9630	10145	9442
14	Madhya Pradesh	4657.20	2399.00	1885.77	191.26	194.81	194.55	8907	4673	3669
15	Maharashtra	6316.00	6459.00	6701.00	265.00	264.00	263.00	16737	17052	17624
16	Manipur	253.67	268.25	274.20	106.00	103.00	102.02	269	276	280
17	Meghalaya	50.90	57.00	59.40	207.00	209.00	221.00	105	119	131
18	Mizoram	111.00	78.00	80.00	204.00	204.00	205.00	226	159	164
19	Nagaland	174.00	193.99	173.80	180.00	173.00	174.00	313	336	302
20	Orissa	1001.00	1427.74	1832.00	223.53	236.70	251.00	2238	3379	4598
21	Punjab	11262.25	11596.21	11628.00	241.40	250.00	250.00	27187	28991	29070
22	Rajasthan	1577.00	1622.00	1687.00	254.00	252.00	254.00	4006	4087	4285
23	Sikkim*	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	14710.30	14994.00	15932.90	233.96	235.15	239.80	34417	35258	38207
25	Tripura*	-	-	-	-	-	-	-	-	-
26	Uttar Pradesh	1954.29	1644.60	1586.33	190.50	247.50	241.70	3723	4070	3834
27	Uttaranchal	-	248.00	234.67	-	231.00	235.63	-	573	553
28	West Bengal	1922.94	1941.35	1959.93	230.04	232.00	220.41	4423	4504	4320
29	A&N Islands	88.24	88.00	89.00	193.00	197.00	197.00	170	173	175
30	Chandigarh	75.00	60.00	60.00	258.00	270.00	267.00	194	162	160
31	D. & N. Haveli *	-	-	-	-	-	-	-	-	-
32	Daman & Diu *	-	-	-	-	-	-	-	-	-
33	Delhi	299.21	154.70	147.89	184.00	268.00	251.77	551	415	372
34	Lakshadweep*	-	-	-	-	-	-	-	-	-
35	Pondicherry	6.84	6.69	6.00	175.68	165.71	177.00	12	11	11
Total@		81990	104133	111495	237.30	237.51	237.51	196175	259166	278539

*- Details not available. '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 37: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM IMPROVED FOWLS
- 2002-03 and 2003-04- Statewise

S. No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2002-03	2003-04	2002-03	2003-04	2002-03	2003-04
1	Andhra Pradesh	50842.0	52250.0	271.59	275.00	138079	143688
2	Arunachal Pradesh	59.0	19.8	108.30	325.00	64	64
3	Assam	373.0	365.3	185.00	184.60	690	674
4	Bihar	2039.6	2129.7	186.00	183.71	3794	3912
5	Chhattisgarh	3166.2	3256.4	199.40	200.68	6313	6535
6	Goa	371.5	373.0	265.00	265.00	984	988
7	Gujarat	918.5	1124.8	283.16	292.00	2601	3284
8	Haryana	4527.2	4605.7	229.95	233.14	10410	10738
9	Himachal Pradesh	205.0	218.3	216.70	208.95	444	456
10	Jammu & Kashmir*	-	-	-	-	-	-
11	Jharkhand	100.7	77.4	211.34	217.04	213	168
12	Karnataka	5115.4	5423.0	234.47	235.10	11994	12749
13	Kerala	1886.0	2006.4	222.75	226.00	4201	4534
14	Madhya Pradesh	2672.1	3165.1	198.90	201.64	5315	6382
15	Maharashtra	6912.0	7120.0	262.80	264.00	18165	18797
16	Manipur	269.4	267.4	106.00	112.80	286	302
17	Meghalaya	60.2	59.8	216.00	217.00	130	130
18	Mizoram	83.0	65.0	206.00	206.00	171	134
19	Nagaland	209.4	243.1	174.00	170.00	364	413
20	Orissa	1876.2	1711.9	255.97	281.05	4803	4811
21	Punjab	12282.0	12041.0	250.00	250.00	30705	30103
22	Rajasthan	1827.0	1910.0	256.00	255.00	4677	4871
23	Sikkim	19.9	25.3	178.00	225.00	36	57
24	Tamil Nadu	14166.6	14324.5	227.52	236.35	32232	33857
25	Tripura	40.0	46.4	200.00	170.00	80	79
26	Uttar Pradesh	1667.0	1723.3	184.80	243.30	3081	4193
27	Uttaranchal	239.3	766.0	234.59	207.13	561	1587
28	West Bengal	1978.7	1997.6	221.28	226.90	4378	4533
29	A&N Islands	97.0	93.0	204.00	197.00	198	183
30	Chandigarh	80.0	90.0	260.00	265.00	208	239
31	D.& N. Haveli *	-	-	-	-	-	-
32	Daman & Diu *	-	-	-	-	-	-
33	Delhi	111.0	109.0	237.00	241.97	263	264
34	Lakshadweep*	-	29.4	-	240.00	-	71
35	Pondicherry	5.3	7.3	184.00	193.00	10	14
Total@		114200	117645	249.96	253.99	285450	298810

*- Details not available.'-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 38: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM IMPROVED FOWLS
- 2004-05 and 2005-06- Statewise

S. No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2004-05	2005-06	2004-05	2005-06	2004-05	2005-06
1	Andhra Pradesh	54034	56358.00	280.41	280.14	151519	157883
2	Arunachal Pradesh*	10	-	296.96	-	30	-
3	Assam	347	357.69	183.28	180.25	636	645
4	Bihar	14	910.00	270.27	228.90	38	2083
5	Chhattisgarh	2954	2975.25	221.92	222.28	6555	6614
6	Goa	-	-	-	-	-	0
7	Gujarat	1295	1512.85	293.96	296.08	3808	4479
8	Haryana	6020	6039.74	238.61	243.09	14364	14682
9	Himachal Pradesh	173	203.49	237.00	209.66	411	427
10	Jammu & Kashmir*	-	-	-	-	-	-
11	Jharkhand	179	183.86	200.64	201.25	360	370
12	Karnataka	5509	5522.53	238.57	246.23	13142	13598
13	Kerala	1861	1854.10	224.53	225.08	4178	4173
14	Madhya Pradesh	1826	1790.20	196.68	198.08	3591	3546
15	Maharashtra	7254	7488.00	264.81	264.96	19209	19840
16	Manipur	279	301.53	114.56	118.14	319	356
17	Meghalaya	61	62.06	217.03	216.10	133	134
18	Mizoram	66	68.00	206.03	205.88	136	140
19	Nagaland	165	173.72	265.55	290.66	439	505
20	Orissa	2519	2713.37	288.02	268.04	7255	7273
21	Punjab	14444	13814.00	250.00	250.04	36110	34540
22	Rajasthan	1973	2010.00	257.98	261.34	5090	5253
23	Sikkim	16	-	337.42	-	55	62
24	Tamil Nadu	23738	24352.00	252.65	239.94	59974	58431
25	Tripura	52	47.98	156.41	165.13	81	79
26	Uttar Pradesh	1787	1970.44	187.67	190.84	3354	3760
27	Uttaranchal	775	778.46	207.90	208.36	1612	1622
28	West Bengal	2017	2036.02	257.84	221.25	5200	4505
29	A&N Islands	68	62.00	231.76	238.71	158	148
30	Chandigarh	103	110.33	258.01	240.00	265	265
31	D. & N. Haveli*	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-
33	Delhi*	109	81.59	241.65	239.80	264	195.65
34	Lakshadweep	33	-	255.03	-	85	-
35	Pondicherry	13	21.43	216.59	180.97	27	39
Total@		129694	133799	260.92	258.29	338399	345647

*- Details not available. '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 39: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM DESHI DUCKS
- 1999-2000, 2000-01 and 2001-02- Statewise

S. No.	States/UTs	No. of Layers			Average Yield per Annum			Estimates of Egg Production		
		(000 nos.)			(nos.)			(lakh nos.)		
		1999-00	2000-01	2001-02	1999-00	2000-01	2001-02	1999-00	2000-01	2001-02
1	Andhra Pradesh	-	-	-	-	-	-	-	-	-
2	Arunachal Pradesh*	-	-	-	-	-	-	-	-	-
3	Assam	1116	1238	1257	106.00	96.00	100.00	1183	1188	1257
4	Bihar	760.3	296	306	148.80	147.10	147.21	1131	436	451
5	Chhattisgarh	-	69.2	71	0.00	163.89	160.24	-	113	114
6	Goa	-	-	-	-	-	-	-	-	-
7	Gujarat	-	-	-	-	-	-	-	-	-
8	Haryana	-	-	-	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-	-	-	-
10	Jammu & Kashmir	-	192	170	-	131.04	131.40	-	252	223
11	Jharkhand	-	-	-	-	-	-	-	-	-
12	Karnataka	-	-	-	-	-	-	-	-	-
13	Kerala	480.1	455	446	152.00	151.00	148.21	730	687	660
14	Madhya Pradesh	71.6	3	3	163.00	164.25	165.20	117	5	5
15	Maharashtra	-	-	-	-	-	-	-	-	-
16	Manipur	126.33	127	129	76.00	74.00	74.93	96	94	97
17	Meghalaya	34.8	22.3	-	102.00	102.00	0.00	35	23	-
18	Mizoram	-	-	-	-	-	-	-	-	-
19	Nagaland	13	27	28	117.00	89.00	32.77	15	24	9
20	Orissa	164	162	-	132.00	142.00	-	216	230	-
21	Punjab	-	-	-	-	-	-	-	-	-
22	Rajasthan	-	-	-	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	-	-	-	-	-	-	-	-	-
25	Tripura	183	250	191	125.00	148.00	127.00	228	370	243
26	Uttar Pradesh	-	127	126	0.00	136.40	137.80	312	173	173
27	Uttaranchal	-	-	-	-	-	-	-	-	-
28	West Bengal	8159	8477	8807	110.00	109.00	104.69	8975	9240	9220
29	A&N Islands	34	34	34	124.00	128.00	109.00	42	44	37
30	Chandigarh	-	-	-	-	-	-	-	-	-
31	D & N Haveli	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-	-	-	-
34	Lakshadweep	-	-	-	-	-	-	-	-	-
35	Pondicherry	-	-	-	-	-	-	-	-	-
Total@		11142	11480	11569	117	112	108	13080	12879	12489

'-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 40: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM DESHI DUCKS
- 2002-03 and 2003-04- Statewise**

S. No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2002-03	2003-04	2002-03	2003-04	2002-03	2003-04
1	Andhra Pradesh	-	-	-	-	-	-
2	Arunachal Pradesh	-	-	-	-	-	-
3	Assam	1255.00	1201.22	101.00	108.00	1268	1297
4	Bihar	301.10	304.53	135.00	135.55	406	413
5	Chhattisgarh	70.84	72.16	167.54	170.56	119	123
6	Goa	-	-	-	-	-	-
7	Gujarat	-	-	-	-	-	-
8	Haryana	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-
10	Jammu & Kashmir	-	-	-	-	-	-
11	Jharkhand	216.53	198.65	211.34	217.04	458	431
12	Karnataka	-	-	-	-	-	-
13	Kerala	568.00	550.70	150.18	150.00	853	826
14	Madhya Pradesh	3.01	3.10	166.44	166.67	5	5
15	Maharashtra	-	-	-	-	-	-
16	Manipur	124.48	130.14	76.00	80.37	95	105
17	Meghalaya	23.72	23.50	102.00	102.00	24	24
18	Mizoram	-	-	-	-	-	-
19	Nagaland	47.10	59.67	34.00	26.00	16	16
20	Orissa	169.71	167.95	139.01	137.86	236	232
21	Punjab	-	-	-	-	-	-
22	Rajasthan	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-
24	Tamil Nadu	-	-	-	-	-	-
25	Tripura	230.00	278.81	89.00	94.00	205	262
26	Uttar Pradesh	135.20	139.97	139.00	140.80	188	197
27	Uttaranchal	-	-	-	-	-	-
28	West Bengal	9149.58	9505.67	104.35	100.49	9548	9552
29	A&N Islands	35.00	36.00	106.00	127.00	37	46
30	Chandigarh	-	-	-	-	-	-
31	D & N Haveli	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-
34	Lakshadweep	-	0.68	-	276.00	-	2
35	Pondicherry	-	-	-	-	-	-
Total@		12329	12673	109.15	106.77	13458	13531

'-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 41: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM DESHI DUCK
- 2004-05 and 2005-06- Statewise

S. No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2004-05	2005-06	2004-05	2005-06	2004-05	2005-06
1	Andhra Pradesh	115	-	150.00	-	173	-
2	Arunachal Pradesh	-	-	-	-	-	-
3	Assam	1242	1241.82	106.18	103.18	1319	1281
4	Bihar	-	-	-	-	-	-
5	Chhattisgarh	73	73.17	170.82	170.82	124	125
6	Goa	-	-	-	-	-	-
7	Gujarat	-	-	-	-	-	-
8	Haryana	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-
10	Jammu & Kashmir	-	-	-	-	-	-
11	Jharkhand	208	207.07	201.98	202.83	420	420
12	Karnataka	-	-	-	-	-	-
13	Kerala	524	516.70	151.19	155.20	793	802
14	Madhya Pradesh	3	9.80	168.57	163.27	5	16
15	Maharashtra	-	-	-	-	-	-
16	Manipur	135	121.28	84.15	87.90	113	107
17	Meghalaya	24	24.18	102.05	104.01	25	25
18	Mizoram	-	-	-	-	-	-
19	Nagaland	-	-	-	-	-	-
20	Orissa	214	200.86	136.19	98.86	291	199
21	Punjab	-	-	-	-	-	-
22	Rajasthan	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-
24	Tamil Nadu	-	-	-	-	-	-
25	Tripura	291	258.04	99.14	110.45	288	285
26	Uttar Pradesh	163	138.66	124.94	149.46	203	207
27	Uttaranchal	-	-	-	-	-	-
28	West Bengal	9875	10259.27	91.71	95.92	9057	9840
29	A&N Islands	28	29.00	103.91	87.28	29	25
30	Chandigarh	-	-	-	-	-	-
31	D.& N. Haveli	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	0.01
33	Delhi	-	-	-	-	-	-
34	Lakshadweep	3	-	98.99	-	3	-
35	Pondicherry	-	-	-	-	-	-
Total@		12897	13080	99.58	101.93	12843	13333

*- Details not available. '-' denotes no production data reported. 0 means negligible.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 42: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM IMPROVED DUCKS-
- 1999-2000, 2000-01 and 2001-02- Statewise**

S. No.	States/UTs	No. of Layers			Average Yield per Annum			Estimates of Egg Production		
		(000 nos.)			(nos.)			(lakh nos.)		
		1999-00	2000-01	2001-02	1999-00	2000-01	2001-02	1999-00	2000-01	2001-02
1	Andhra Pradesh	-	-	-	-	-	-	-	-	-
2	Arunachal Pradesh	-	-	-	-	-	-	-	-	-
3	Assam	424.00	417.56	426.27	203.00	171.00	173.81	861	714	741
4	Bihar	-	-	-	-	-	-	-	-	-
5	Chhattisgarh	-	18.50	18.14	0.00	172.28	185.79	-	32	34
6	Goa	-	-	-	-	-	-	-	-	-
7	Gujarat	-	-	-	-	-	-	-	-	-
8	Haryana	-	-	-	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-	-	-	-
10	Jammu & Kashmir	-	70.60	75.30	-	155.13	155.86	-	110	117
11	Jharkhand	-	-	-	-	-	-	-	-	-
12	Karnataka	-	-	-	-	-	-	-	-	-
13	Kerala	67.70	71.10	64.00	177.00	177.00	176.50	120	126	113
14	Madhya Pradesh	19.10	0.90	0.40	171.00	164.62	179.39	33	1	1
15	Maharashtra	-	-	-	-	-	-	-	-	-
16	Manipur	92.36	93.62	96.79	96.00	91.00	90.06	89	85	87
17	Meghalaya	3.24	1.20	0.00	207.00	209.00	0.00	7	3	0
18	Mizoram	-	-	-	-	-	-	-	-	-
19	Nagaland	4.75	0.00	221.91	87.00	0.00	33.00	4	0	73
20	Orissa	-	-	-	-	-	-	-	-	-
21	Punjab	-	-	-	-	-	-	-	-	-
22	Rajasthan	-	-	-	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	-	-	-	-	-	-	-	-	-
25	Tripura	-	-	-	-	-	-	-	-	-
26	Uttar Pradesh	-	55.62	56.42	-	181.50	184.20	-	101	104
27	Uttaranchal	-	-	-	-	-	-	-	-	-
28	West Bengal	-	-	-	-	-	-	-	-	-
29	A&N Islands	-	-	-	-	-	-	-	-	-
30	Chandigarh	-	-	-	-	-	-	-	-	-
31	D & N Haveli	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-	-	-	-
34	Lakshadweep	-	-	-	-	-	-	-	-	-
35	Pondicherry	-	-	-	-	-	-	-	-	-
Total@		611	729	959	182.28	160.75	132.40	1114	1172	1270

'-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 43: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM IMPROVED DUCKS-
- 2002-03 and 2003-04- Statewise**

S. No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2002-03	2003-04	2002-03	2003-04	2002-03	2003-04
1	Andhra Pradesh	-	-	-	-	-	-
2	Arunachal Pradesh	-	-	-	-	-	-
3	Assam	412.00	404.69	180.00	183.00	742	741
4	Bihar	-	-	-	-	-	-
5	Chhattisgarh	18.79	19.26	186.52	190.32	35	37
6	Goa	-	-	-	-	-	-
7	Gujarat	-	-	-	-	-	-
8	Haryana	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-
10	Jammu & Kashmir	-	-	-	-	-	-
11	Jharkhand	2.85	-	211.34	-	6	-
12	Karnataka	-	-	-	-	-	-
13	Kerala	79.00	135.50	176.82	177.00	140	240
14	Madhya Pradesh	0.40	0.40	181.04	184.10	1	1
15	Maharashtra	-	-	-	-	-	-
16	Manipur	97.45	99.93	94.00	96.87	92	97
17	Meghalaya	1.43	1.40	216.00	217.00	3	3
18	Mizoram	-	-	-	-	-	-
19	Nagaland	295.31	109.33	36.00	96.00	106	105
20	Orissa	-	-	-	-	-	-
21	Punjab	-	-	-	-	-	-
22	Rajasthan	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-
24	Tamil Nadu	-	-	-	-	-	-
25	Tripura	15.00	12.25	200.00	170.00	30	21
26	Uttar Pradesh	62.68	66.35	184.90	185.80	116	123
27	Uttaranchal	-	-	-	-	-	-
28	West Bengal	-	-	-	-	-	-
29	A&N Islands	-	-	-	-	-	-
30	Chandigarh	-	-	-	-	-	-
31	D & N Haveli	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-
34	Lakshadweep	-	0.39	-	276.00	-	1
35	Pondicherry	-	-	-	-	-	-
Total@		985	849	129.05	161.16	1271	1369

'-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

**TABLE 44: DETAILS OF ESTIMATES OF EGG PRODUCTION FROM IMPROVED DUCK
- 2004-05 and 2005-06- Statewise**

S. No.	States/UTs	No. of Layers		Average Yield per Annum		Estimates of Egg Production	
		(000 nos.)		(nos.)		(lakh nos.)	
		2004-05	2005-06	2004-05	2005-06	2004-05	2005-06
1	Andhra Pradesh	-	-	-	-	-	-
2	Arunachal Pradesh	-	-	-	-	-	-
3	Assam	402	360.35	183.97	185.84	739	670
4	Bihar	-	-	-	-	-	-
5	Chhattisgarh	19	19.41	190.89	190.53	37	37
6	Goa	-	-	-	-	-	-
7	Gujarat	-	-	-	-	-	-
8	Haryana	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-
10	Jammu & Kashmir*	-	-	-	-	-	-
11	Jharkhand	-	-	-	-	-	-
12	Karnataka	-	-	-	-	-	-
13	Kerala	132	128.90	176.12	179.92	233	232
14	Madhya Pradesh	0.44	3.00	184.09	200.00	1	6
15	Maharashtra	-	-	-	-	-	-
16	Manipur	102	106.74	100.18	103.97	102	111
17	Meghalaya	2	1.58	215.37	213.29	3	3
18	Mizoram	-	-	-	-	-	-
19	Nagaland	-	-	-	-	-	-
20	Orissa	-	-	-	-	-	-
21	Punjab	-	-	-	-	-	-
22	Rajasthan	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-
24	Tamil Nadu	-	-	-	-	-	-
25	Tripura	14	12.75	137.60	169.84	19	22
26	Uttar Pradesh	70	53.61	177.14	184.55	124	99
27	Uttaranchal	-	-	-	-	-	-
28	West Bengal	-	-	-	-	-	-
29	A&N Islands	-	-	-	-	-	-
30	Chandigarh	-	-	-	-	-	-
31	D.& N. Haveli*	-	-	-	-	-	-
32	Daman & Diu*	-	-	-	-	-	-
33	Delhi*	-	-	-	-	-	-
34	Lakshadweep*	-	-	-	-	8	-
35	Pondicherry	-	-	-	-	-	-
Total@		741	686	169.79	171.86	1267	1180

*- Details not available. '-' denotes no production data reported.

@ Total of only those States/UTs for which data are available

Source : State/UT Animal Husbandry Departments

TABLE 45: PER CAPITA AVAILABILITY OF EGGS DURING 1997-98 TO 2005-06

(nos./annum)

S.I	States/UTs	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
1	Andhra Pradesh	82	83	87	151	175	190	192	199	193
2	Arunachal Pradesh	28	32	8	8	8	8	8	8	33
3	Assam	20	19	19	19	19	19	19	19	26
4	Bihar	19	18	18	8	9	9	9	9	10
5	Chhattisgarh	-	-	-	34	37	37	38	40	39
6	Goa	84	84	86	92	85	83	83	10	10
7	Gujarat	10	10	10	7	7	7	9	9	9
8	Haryana	34	34	37	50	51	58	59	65	69
9	Himachal Pradesh	13	14	14	13	14	13	13	13	15
10	J& Kashmir	55	54	57	55	60	60	61	57	58
11	Jharkhand	-	-	-	20	23	24	23	24	25
12	Karnataka	37	39	39	37	38	37	32	32	32
13	Kerala	69	68	67	62	63	41	39	36	38
14	Madhya Pradesh	24	25	22	11	10	13	15	14	14
15	Maharashtra	31	32	33	31	33	33	34	34	34
16	Manipur	31	32	33	31	33	33	36	36	40
17	Meghalaya	38	38	38	37	39	40	39	39	39
18	Mizoram	34	40	51	31	33	33	34	34	35
19	Nagaland	25	26	27	27	27	33	33	36	41
20	Orissa	21	22	18	19	23	24	25	32	41
21	Punjab	129	115	119	119	122	126	123	144	141
22	Rajasthan	10	10	10	10	11	11	12	11	11
23	Sikkim	34	31	17	17	18	19	23	25	24
24	Tamil Nadu	56	61	64	61	68	57	59	99	100
25	Tripura	33	36	34	32	19	30	31	32	32
26	Uttar Pradesh	5	5	5	5	5	4	5	5	5
27	Uttaranchl	-	-	-	10	11	10	21	21	20
28	West Bengal	36	35	35	33	34	33	34	34	35
29	A&N Islands	126	157	172	155	158	156	165	133	125
30	Chandigarh	25	20	24	19	19	24	27	27	20
31	Dadra & N. Haveli	15	19	17	14	15	17	18	20	12
32	Daman & Diu	21	30	24	19	11	10	9	5	4
33	Delhi	5	4	4	3	3	2	2	2	2
34	Lakshdweep	113	105	117	126	134	136	176	172	183
35	Pondicherry	10	10	10	9	10	9	10	10	9
	All India	30	30	32	36	38	39	40	42	42

*- Details not available.'-' denotes no production data reported.

Note: Based on estimates of production and projected population of RGI censusindia.net

Source : State/UT Animal Husbandry Departments

PART III

Wool & Meat Production

TABLE 46: ESTIMATES OF PRODUCTION OF WOOL & MEAT - 1950-51 TO 2006-07 - All India

Year	Wool (million kg.)	Meat @ (million Tones)
1950-51	27.5	-
1955-56	27.5	-
1960-61	28.7	-
1968-69	29.8	-
1973-74	30.1	-
1979-80	30.9	-
1980-81	32.0	-
1981-82	33.1	-
1982-83	34.5	-
1983-84	36.1	-
1984-85	38.0	-
1985-86	39.1	-
1986-87	40.0	-
1987-88	40.1	-
1988-89	40.8	-
1989-90	41.7	-
1990-91	41.2	-
1991-92	41.6	-
1992-93	38.8	-
1993-94	39.9	-
1994-95	40.6	-
1995-96	42.4	-
1996-97	44.4	-
1997-98	45.6	-
1998-99	46.9	1.9
1999-2000	47.9	1.9
2000-01	48.4	1.9
2001-02	49.5	1.9
2002-03	50.5	2.1
2003-04	48.5	2.1
2004-05	44.6	2.2
2005-06	44.9	2.3
2006-07**	45.2	2.3

@ from recognised sector - NA

** Anticipated Achievements

Source : State/UT Animal Husbandry Departments

Wool Production India

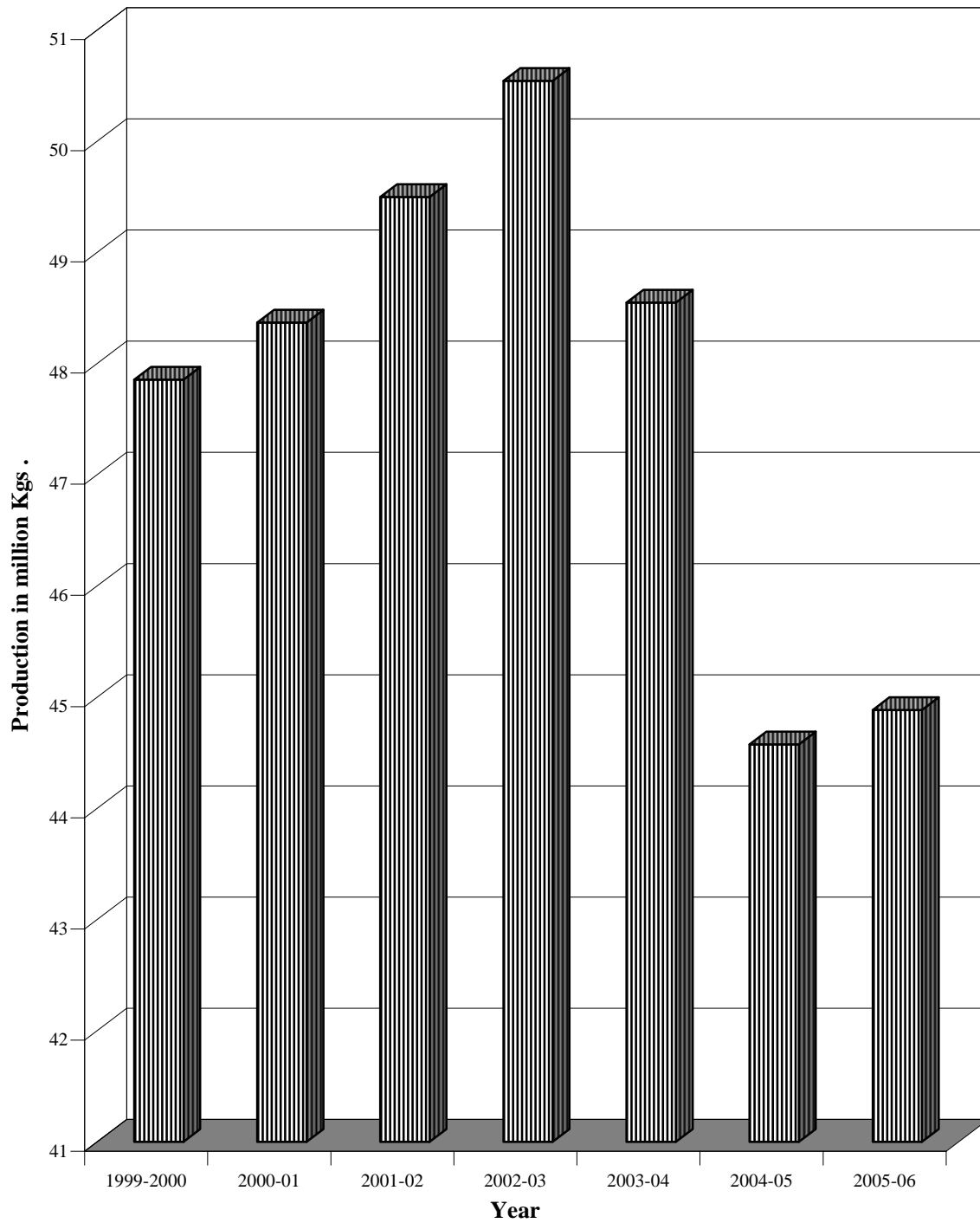


TABLE 47: ESTIMATES OF WOOL PRODUCTION- 1997-98 to 2002-03- Statewise

S.No. States/ UTs	(000 kg.)					
	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03
1 Andhra Pradesh	2972	3080	3136	3289	3452	3452
2 Arunachal Pradesh	58.6	58.8	59	59	59	59
3 Bihar	1260	1270	1274	311	429	317
4 Chhatisgarh	-	-	-	187	241	250
5 Gujarat	2605	2608	2646	2740	2808	2900
6 Haryana	1898	1933	2202	2328	2461	2546
7 Himachal Pradesh	1565	1572	1576	1582	1586	1597
8 Jammu & Kashmir	4616	5450	5440	5583	5810	6034
9 Jharkhand	-	-	-	292	297	358
10 Karnataka	4691	5205	5441	5703	5757	6421
11 Madhya Pradesh	803	816	798	631	655	647
12 Maharashtra	1581	1596	1610	1628	1645	1645
13 Punjab	1202	908	992	1052	1061	983
14 Rajasthan	18809	18880	19202	19412	19671	19671
15 Sikkim	36	34	8	9	9	10
16 Tamil Nadu	710	662	646	636	640	609
17 Uttar pradesh	2130	2187	2187.434	1795	1851	1880
18 Uttaranchal	-	-	-	495	426	519
19 West Bengal	629	631	636	637	640	645
TOTAL	45565	46891	47853	48369	49497	50542

- NA

Source : State Animal Husbandry Departments

Wool Production in Major States

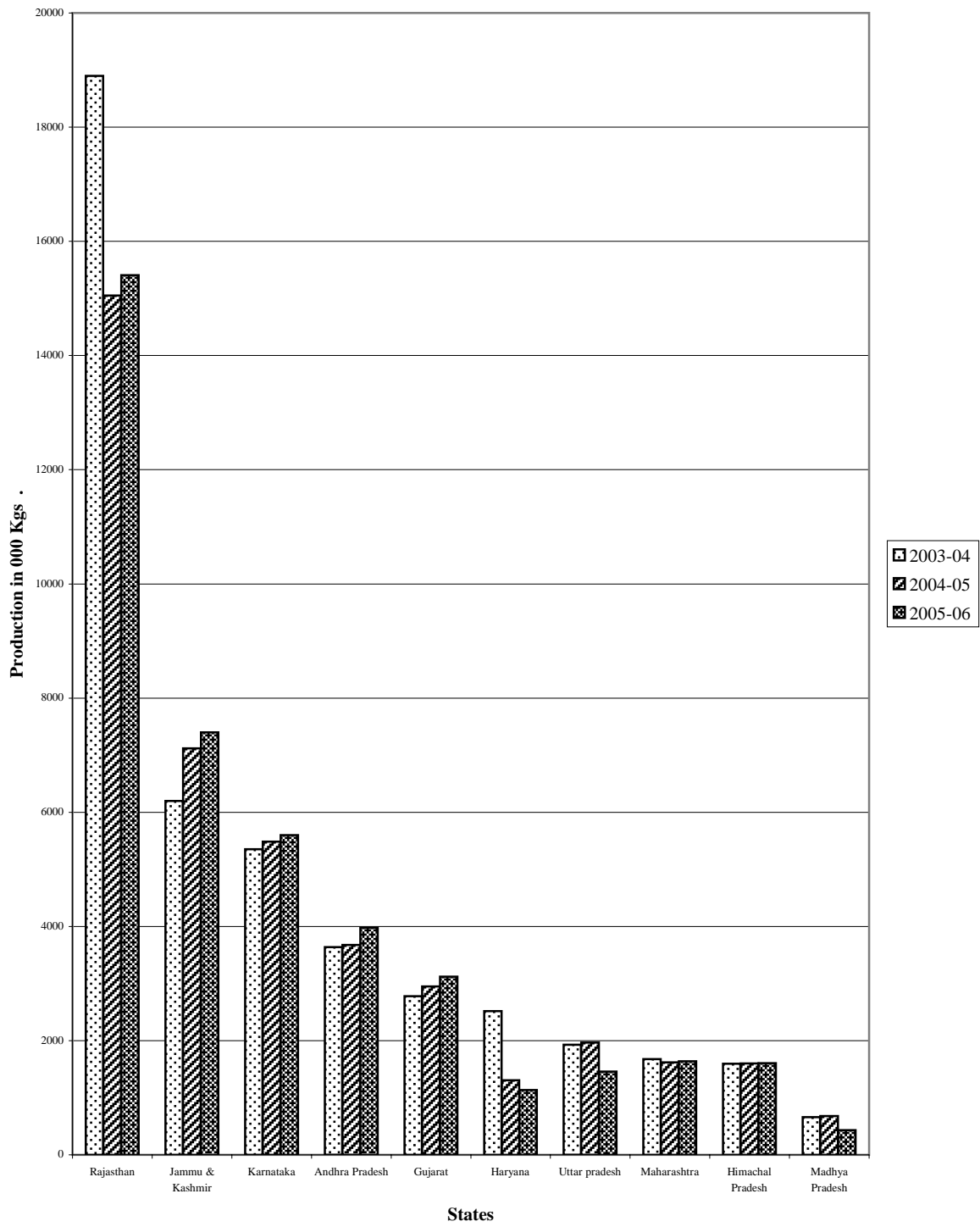


TABLE 48: ESTIMATES OF WOOL PRODUCTION- 2003-04 to 2005-06- Statewise

S.No. States/ UTs	(000 kg.)		
	2003-04	2004-05	2005-06
1 Andhra Pradesh	3638	3678	3978
2 Arunachal Pradesh	60	16	14
3 Bihar	365	378	220
4 Chhatisgarh	252	255	244
5 Gujarat	2780	2950	3123
6 Haryana	2518	1304	1136
7 Himachal Pradesh	1598	1600 *	1603 *
8 Jammu & Kashmir	6200	7120	7400
9 Jharkhand	314	148	150
10 Karnataka	5355	5484	5598
11 Madhya Pradesh	660	681	431
12 Maharashtra	1675	1620	1640
13 Punjab	554	566	712 \$
14 Rajasthan	18900	15049	15405
15 Sikkim	6	4	2
16 Tamil Nadu	750	750	750
17 Uttar pradesh	1929	1965	1459
18 Uttaranchal	342	349	353
19 West Bengal	651	659	666
TOTAL	48548	44575	44884

* Farm production included.

\$ Wool production from slaughter houses included.

Source : State Animal Husbandry Departments

TABLE 49: ESTIMATES OF MEAT[@] PRODUCTION- 1998-99 to 2005-06- Statewise

S.States/ UTs	(000 tonnes)							
	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004=05	2005-06
1 Andhra Pradesh	258.10	268.12	291.37	332.78	397.80	447.00	451.49	457.14
2 Arunachal Pradesh	18.00	18.20	18.40	18.60	19.00	9.17	7.69	20.00
3 Assam	-	-	17.18	-	20.92	22.36	24.77	26.64
4 Bihar	276	276	140	157	174	175	175	176
5 Chattisgarh	-	-	3	4	4	4	4	4
6 Goa	8	0.01	0.46	1	1	4	-	-
7 Gujarat	7	16	14	11	10	11	13	18
8 Haryana	5.67	6.57	8.59	8.66	8.73	8.80	9.15	73.27
9 Himachal Pradesh	3.39	3.53	3.43	3.55	3.42	3.21	2.92	2.93
10 Jammu & Kashmir	25.56	25.81	26.29	26.64	27.05	27.00	-	27.00
11 Jharkhand	-	-	-	-	39	41	43	43
12 Karnataka	90.12	90.58	94.83	97.37	95.71	97.22	98.52	99.70
13 Kerala	129.75	121.95	148.11	156.42	167.91	39.33	86.89	55.92
14 Madhya Pradesh	22.64	20.79	17.47	9.91	10.35	14.81	15.78	19.45
15 Maharashtra	203.46	206.93	210.51	214.65	219.69	225.08	230.21	236.28
16 Manipur	19.17	20.71	20.95	21.50	21.82	22.00	22.74	23.00
17 Meghalaya	30.69	29.49	34.32	30.79	32.96	35.64	36.38	36.54
18 Mizoram	6.47	11.38	7.64	7.71	7.88	8.69	9.02	9.24
19 Nagaland	6.56	26.36	18.73	19.48	23.52	26.18	60.73	63.25
20 Orissa	38.13	36.67	38.39	42.64	44.72	44.89	50.53	52.04
21 Punjab	6.12	6.03	5.70	5.56	6.03	5.00	4.10	4.46
22 Rajasthan	42.33	46.48	51.19	56.26	58.69	62.86	64.32	0.00
23 Sikkim	-	-	-	-	0.00	0.00	-	0.00
24 Tamil Nadu	38.09	41.37	39.04	39.12	40.12	46.67	84.87	118.62
25 Tripura	-	-	-	-	0.00	4.00	8.90	12.22
26 Uttar Pradesh	154.69	163.92	167.98	172.23	180.80	186.96	190.22	198.36
27 Uttaranchal	-	-	7.32	7.80	8.35	7.23	5.82	6.19
28 West Bengal	431.90	435.60	438.26	442.13	450.02	462.19	475.01	487.18
29 A&N Islands	-	0.50	0.49	0.66	0.67	1.00	0.45	0.29
30 Chandigarh	0.66	0.73	0.74	0.86	0.89	1.34	1.08	1.10
31 D.& N. Haveli	-	-	-	-	-	-	-	-
32 Daman & Diu	-	-	-	-	-	-	0.23	-
33 Delhi	33.61	33.19	22.69	29.15	32.38	32.04	31.13	31.20
34 Lakshadweep	0.27	0.28	0.39	0.51	0.49	-	0.24	0.00
35 Pondicherry	3.65	3.68	3.96	4.82	5.07	5.34	3.46	6.71
TOTAL	1859	1911	1851	1922	2113	2080	2211	2310

@ meat production from recognised sector

Source : State Animal Husbandry Departments

Table 50: Meat Production from registered sector for the year -State-wise -1998-99

S. No	States/UTs	No. of animals slaughtered (in 000 Nos.)						Average Yield per animal (in kg)						Meat Production (in 000 Tonnes)					Total Meat	
		Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig		Poultry
1	Andhra Pradesh	219	413	2369	1298	37	-	110.35	111.83	12.32	12.54	45.40	-	24.14	46.18	29.19	16.27	1.67	140.65	258.10
2	Arunachal Pradesh	45	33	50	84	42	1266	120.00	180.00	12.00	12.00	60.00	2.00	5.40	5.94	0.60	1.01	2.52	2.53	18.00
3	Assam	95	8	15	452	258	5188	32.21	46.25	6.67	6.90	18.02	0.88	3.06	0.37	0.10	3.12	4.65	4.55	-
4	Bihar	839	629	1538	11190	3394	-	42.29	66.93	9.19	8.64	25.68	-	35.48	42.10	14.14	96.67	87.16	-	275.56
5	Chattisgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Goa	31	4	0	42	14	-	186.74	239.25	0.00	10.48	59.86	-	5.79	0.96	-	0.44	0.84	-	8.02
7	Gujarat	-	42	106	156	2	-	119.65	91.97	10.78	11.17	22.50	-	0.05	3.86	1.15	1.74	0.05	-	6.84
8	Haryana	-	-	115	129	38	-	-	-	16.99	17.12	40.19	-	-	-	1.95	2.20	1.52	-	5.67
9	Himachal Pradesh	-	-	45	106	4	-	-	-	20.74	21.66	41.42	-	-	-	0.94	2.29	0.16	-	3.39
10	Jammu & Kashmir	-	-	891	509	-	3604	-	-	14.63	14.00	-	1.50	-	-	13.03	7.12	0.00	5.41	25.56
11	Jharkhand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Karnataka	135	79	2418	1855	96	12896	83.87	91.88	12.66	12.53	51.62	0.99	11.29	7.23	30.62	23.24	4.93	12.81	90.12
13	Kerala	1216	164	1651	-	88	28905	55.76	61.59	9.43	-	44.31	1.12	67.80	10.10	15.57	-	3.90	32.37	129.75
14	Madhya Pradesh	25	59	181	919	39	-	90.33	107.72	11.33	11.63	31.29	-	2.29	6.40	2.05	10.69	1.21	-	22.64
15	Maharashtra	437	544	1884	4063	236	-	124.55	137.83	11.63	11.58	21.56	-	54.43	74.98	21.91	47.05	5.09	-	203.46
16	Manipur	58	21	8	20	94	2290	100.00	130.00	15.00	15.00	60.00	2.00	5.84	2.68	0.12	0.30	5.65	4.58	19.17
17	Meghalaya	-	192	2	122	185	1870	95.00	130.46	9.84	44.59	0.92	-	-	25.04	0.02	5.46	0.17	-	30.69
18	Mizoram	22	1	-	10	43	-	130.03	140.94	-	8.02	80.00	-	2.88	0.08	-	0.08	3.42	-	6.47
19	Nagaland	21	4	-	22	23	293	150.00	175.00	-	20.00	80.00	1.47	3.15	0.70	-	0.44	1.84	0.43	6.56
20	Orissa	17	-	881	2753	111	-	101.59	-	9.74	8.95	28.95	-	1.69	-	8.58	24.65	3.20	-	38.13
21	Punjab	-	-	155	282	17	-	-	-	11.48	11.76	59.31	-	-	-	1.78	3.32	1.03	-	6.12
22	Rajasthan	-	157	572	1695	142	-	-	53.16	13.99	12.07	38.86	-	-	8.35	8.00	20.46	5.52	-	42.33
23	Sikkim	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	82	91	1073	826	38	-	85.00	88.08	10.69	11.61	54.81	-	6.97	8.00	11.47	9.59	2.06	-	38.09
25	Tripura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Uttar Pradesh	-	973	251	1616	183	-	-	120.58	16.38	15.55	44.29	-	-	117.36	4.11	25.14	8.09	-	154.69
27	Uttaranchal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	West Bengal	961	533	3309	19034	1136	166914	53.05	84.86	8.58	6.44	24.03	0.94	51.00	45.20	28.40	122.60	27.30	157.40	431.90
29	A&N Islands	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Chandigarh	-	-	23	15	3	-	-	-	12.00	12.00	66.67	-	-	-	0.28	0.18	0.20	-	0.66
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Delhi	-	145	567	-	-	-	200.53	7.99	-	-	-	-	29.08	4.53	-	-	-	-	33.61
34	Lakshadweep	3	-	-	3	-	-	80.00	-	-	7.00	-	-	0.24	-	-	0.02	-	-	0.27
35	Pondicherry	20	3	15	134	2	684	38.85	39.00	12.87	10.63	26.00	1.59	0.78	0.12	0.19	1.43	0.05	1.09	3.65
All India		4226	4094	18118	47335	6222	223909	49.28	103.46	10.10	8.91	26.01	0.82	208.28	423.55	183.05	421.95	161.84	361.81	1859.43

- ' denotes no data reported. For some States, goat and sheep are combined.

Source: State Animal Husbandry Departments

Table 51: Meat Production from registered sector for the year -State-wise -1999-2000

S. No	States/UTs	No. of animals slaughtered (in 000 Nos.)					Average Yield per animal (in kg)						Meat Production (in 000 Tonnes)					Total Meat		
		Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat		Pig	Poultry
1	Andhra Pradesh	212	410	2511	1287	40	-	110.02	111.84	12.41	12.48	45.41	-	23.34	45.85	31.16	16.07	1.81	149.90	268.12
2	Arunachal Pradesh	46	34	51	85	43	1174	120.00	180.00	12.00	12.00	60.00	2.00	5.52	6.12	0.61	1.02	2.58	2.35	18.20
3	Assam	89	8	16	457	321	6088	35.06	47.50	6.88	6.76	12.52	0.75	3.12	0.38	0.11	3.09	4.02	4.56	-
4	Bihar	803	668	1463	11175	3748	-	41.36	65.95	8.41	8.41	24.54	-	33.21	44.06	12.31	94.03	91.99	-	275.59
5	Chattisgarh	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Goa	-	-	-	-	-	90.00	-	-	-	-	-	-	0.01	-	-	-	-	-	0.01
7	Gujarat	1	43	102	156	1	8761	119.65	91.97	10.78	11.17	22.50	1.06	0.18	3.99	1.10	1.74	0.03	9.27	16.30
8	Haryana	-	-	138	143	43	-	-	-	17.08	17.36	40.31	-	-	-	2.35	2.48	1.74	-	6.57
9	Himachal Pradesh	-	-	60	108	3	-	-	-	17.22	21.82	43.03	-	-	-	1.03	2.35	0.14	-	3.53
10	Jammu & Kashmir	-	-	897	511	-	3624	-	-	14.73	14.00	-	1.50	-	-	13.22	7.15	0.00	5.44	25.81
11	Jharkhand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Karnataka	138	88	2441	1685	99	13192	84.10	93.25	12.78	12.65	52.32	1.00	11.57	8.19	31.19	21.31	5.16	13.17	90.58
13	Kerala	1441	164	18	-	102	29622	51.70	58.54	9.46	-	44.22	1.12	74.50	9.60	0.17	-	4.51	33.18	121.95
14	Madhya Pradesh	26	60	170	771	31	-	89.96	107.24	11.36	11.75	32.68	-	2.34	6.46	1.93	9.06	1.01	-	20.79
15	Maharashtra	406	572	2203	4359	209	-	123.97	134.47	11.50	11.40	22.29	-	50.33	76.92	25.33	49.69	4.66	-	206.93
16	Manipur	61	25	5	15	103	2431	100.00	130.00	15.02	15.00	60.01	2.00	6.13	3.26	0.07	0.22	6.17	4.86	20.71
17	Meghalaya	-	197	1	114	192	3102	94.35	122.00	9.17	46.07	1.00	-	-	24.02	-	5.27	0.19	-	29.49
18	Mizoram	35	1	-	20	81	-	109.69	150.00	-	10.69	87.78	-	3.87	0.20	-	0.22	7.09	-	11.38
19	Nagaland	63	74	-	13	46	-	150	175	-	20	80	-	9.47	12.95	-	0.26	3.68	-	26.36
20	Orissa	24	-	800	2693	107	-	105.49	-	9.60	8.67	28.65	-	2.57	-	7.68	23.35	3.07	-	36.67
21	Punjab	-	-	165	285	19	-	-	-	10.80	11.60	50.21	-	-	-	1.78	3.31	0.93	-	6.03
22	Rajasthan	-	138	670	1884	191	-	-	49.53	13.87	12.10	39.56	-	-	6.84	9.29	22.80	7.56	-	46.48
23	Sikkim*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	75	155	870	701	105	-	85.33	88.92	9.30	10.34	55.98	-	6.37	13.77	8.09	7.25	5.88	-	41.37
25	Tripura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Uttar Pradesh	-	1029	273	1698	194	-	-	120.75	16.37	15.66	44.29	-	-	124.23	4.48	26.59	8.61	-	163.92
27	Uttaranchal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	West Bengal	982	529	3331	19101	1168	166952	53.05	85.07	8.68	6.44	24.06	0.95	52.10	45.00	28.90	123.10	28.10	158.40	435.60
29	A&N Islands	-	-	-	-	-	-	-	-	-	-	-	-	0.05	0.03	0.00	0.13	0.29	0.00	0.50
30	Chandigarh@	-	-	27	17	3	-	-	-	11.85	11.76	70.00	-	-	-	0.32	0.20	0.21	-	0.73
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Delhi	-	150	587	-	-	-	190.00	7.99	-	-	-	-	28.50	4.69	-	-	-	-	33.19
34	Lakshadweep	3	-	-	5	-	-	80.00	-	-	7.00	-	-	0.25	-	-	0.03	-	-	0.28
35	Pondicherry	18	3	16	129	2	737	39.11	36.00	11.50	11.32	21.00	1.60	0.70	0.11	0.18	1.46	0.04	1.18	3.68
36	All India	4424	4348	16814	47411	6851	235684	64.56	105.90	11.06	8.90	27.66	0.99	285.63	460.48	185.99	422.17	189.48	382.30	1910.77

- denotes no data reported. For some States, goat and sheep are combined.

Source: State Animal Husbandry Departments

Table 52:Meat Production from registerd sector for the year -State-wise -2000-01

S. No	States/UTs	No. of animals slaughtered (in 000 Nos.)						Average Yield per animal (in kg)						Meat Production (in 000 Tonnes)					Total Meat	
		Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig		Poultry
1	Andhra Pradesh	237	511	2741	1339	46	-	117.85	115.98	12.56	12.37	45.71	-	27.93	59.25	34.43	16.57	2.08	151.10	291.37
2	Arunachal Pradesh	48	35	52	87	44	1016	120.00	180.00	12.00	12.00	60.00	2.00	5.76	6.30	0.62	1.04	2.64	2.03	18.40
3	Assam	105	9	15	458	332	5303	33.33	42.22	6.67	7.01	16.23	0.87	3.50	0.38	0.10	3.21	5.39	4.60	17.18
4	Bihar	567	495	187	6179	1401	-	41.36	62.36	8.98	7.99	24.58	-	23.45	30.87	1.68	49.35	34.44	-	139.78
5	Chattisgarh	-	-	52	161	15	-	-	-	12.27	12.36	29.12	-	-	-	0.64	1.99	0.44	-	3.06
6	Goa	5	-	-	-	-	-	90.00	-	-	-	-	-	0.46	-	-	-	-	-	0.46
7	Gujarat	5	41	113	160	1	6432	119.65	91.97	10.78	11.17	22.50	1.06	0.64	3.75	1.21	1.78	0.02	6.80	14.20
8	Haryana	-	-	197	193	45	-	-	-	17.24	17.31	40.78	-	-	-	3.40	3.34	1.85	-	8.59
9	Himachal Pradesh	-	-	49	112	6	-	-	-	19.45	20.16	36.76	-	-	-	0.96	2.25	0.22	-	3.43
10	Jammu & Kashmir	-	-	909	518	-	3698	-	-	14.83	14.00	-	1.50	-	-	13.48	7.26	-	5.55	26.29
11	Jharkhand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Karnataka	140	89	2490	1718	100	13460	86.80	96.09	13.10	12.97	53.92	1.02	12.18	8.57	32.63	22.29	5.40	13.77	94.83
13	Kerala	1392	177	1796	-	138	36366	51.22	58.76	10.04	-	50.13	1.14	71.30	10.40	18.03	-	6.92	41.46	148.11
14	Madhya Pradesh	10	57	124	563	16	-	92.12	118.25	12.98	13.63	32.97	-	0.92	6.74	1.61	7.67	0.53	-	17.47
15	Maharashtra	417	591	2176	4475	210	-	123.15	133.45	11.62	11.20	23.22	-	51.36	78.87	25.28	50.12	4.88	-	210.51
16	Manipur	62	24	6	18	109	2355	100.00	130.00	15.00	15.00	60.00	2.00	6.24	3.08	0.09	0.28	6.56	4.71	20.95
17	Meghalaya	-	217	4	140	184	3243	93.49	127.71	9.35	45.59	0.99	-	-	27.71	0.03	6.39	0.18	-	34.32
18	Mizoram	19	1	-	4	59	-	110.04	150.70	-	9.86	92.93	-	2.04	0.11	-	0.04	5.45	-	7.64
19	Nagaland	72	9	-	34	71	-	150.00	174.40	-	20.00	80.00	-	10.80	1.57	-	0.68	5.68	-	18.73
20	Orissa	15	-	868	2868	113	-	103.28	-	9.93	8.73	28.42	-	1.51	-	8.61	25.04	3.22	-	38.39
21	Punjab	-	-	164	285	18	-	-	-	11.03	10.78	46.78	-	-	-	1.81	3.07	0.82	-	5.70
22	Rajasthan	-	146	786	2019	193	-	-	52.54	13.85	12.16	41.86	-	-	7.67	10.89	24.55	8.08	-	51.19
23	Sikkim*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	83	126	935	779	46	-	87.37	92.88	9.64	10.58	62.29	-	7.23	11.67	9.02	8.24	2.88	-	39.04
25	Tripura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Uttar Pradesh	-	1054	286	1747	202	-	-	120.29	16.36	15.75	44.36	-	-	126.82	4.69	27.52	8.95	-	167.98
27	Uttaranchal	-	15	95	216	19	-	-	127.05	14.94	14.14	50.55	-	-	1.86	1.42	3.06	0.98	-	7.32
28	West Bengal	1204	75	2104	19708	1109	129361	94.94	135.42	7.69	6.77	28.53	1.03	114.31	10.12	16.18	133.33	31.64	132.66	438.26
29	A&N Islands	-	-	-	-	-	-	-	-	-	-	-	-	0.07	0.03	0.00	0.14	0.25	0.00	0.49
30	Chandigarh@	-	-	25	19	3	-	-	-	12.00	12.00	70.00	-	-	-	0.30	0.23	0.21	-	0.74
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Delhi	-	148	578	-	-	-	122.05	8.00	-	-	-	-	18.06	4.63	-	-	-	-	22.69
34	Lakshadweep	4	-	-	5	-	-	80.00	-	-	7.00	-	-	0.36	-	-	0.03	-	-	0.39
35	Pondicherry	19	3	17	125	2	805	36.79	36.33	11.41	12.32	20.50	1.71	0.70	0.11	0.19	1.54	0.04	1.38	3.96
All India		4405	3821	16768	43931	4483	202039	77.36	108.32	11.45	9.13	31.17	105.00	340.75	413.93	191.94	401.01	139.74	364.06	1851.43

- ' denotes no data reported. For some States, goat and sheep are combined.

Source: State Animal Husbandry Departments

Table 53: Meat Production from registered sector for the year -State-wise -2001-02

S. No	States/UTs	No. of animals slaughtered (in 000 Nos.)						Average Yield per animal (in kg)						Meat Production (in 000 Tonnes)						Total Meat
		Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig	Poultry	
1	Andhra Pradesh	202	320	4997	2769	72	-	112.12	105.95	12.64	13.24	46.02	-	22.69	33.88	63.17	36.67	3.33	173.04	332.78
2	Arunachal Pradesh	49	37	60	88	45	792	120.00	180.00	12.00	12.00	60.00	2.00	5.88	6.66	0.72	1.06	2.70	1.58	18.60
3	Assam	116	9	19	460	372	6687	33.62	40.00	6.84	6.87	16.21	0.87	3.90	0.36	0.13	3.16	6.03	5.80	-
4	Bihar	608	539	209	6682	1689	-	41.39	62.12	8.97	7.99	25.32	-	25.16	33.48	1.87	53.37	42.76	-	156.65
5	Chattisgarh	-	-	57	224	21	-	-	-	11.19	11.21	25.83	-	-	-	0.63	2.51	0.55	-	3.69
6	Goa	11	-	-	-	-	-	90.00	-	-	-	-	-	1.01	-	-	-	-	-	1.01
7	Gujarat	5	36	94	146	1	3907	119.65	91.97	10.78	11.17	22.50	1.05	0.61	3.32	1.01	1.63	0.02	4.10	10.69
8	Haryana	-	-	192	195	46	-	-	-	17.40	17.50	41.55	-	-	-	3.35	3.41	1.90	-	8.66
9	Himachal Pradesh	-	-	48	113	7	-	-	-	20.06	20.54	41.23	-	-	-	0.97	2.31	0.27	-	3.55
10	Jammu & Kashmir	-	-	911	518	-	3857	-	-	14.94	14.00	0.00	1.50	-	-	13.60	7.25	0.00	5.79	26.64
11	Jharkhand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Karnataka	146	93	2517	1731	120	13790	86.12	96.09	13.14	12.95	53.57	1.01	12.61	8.92	33.06	22.42	6.40	13.96	97.37
13	Kerala	1397	195	1877	-	176	42367	50.11	57.95	10.04	-	50.13	1.12	70.00	11.30	18.85	-	8.82	47.45	156.42
14	Madhya Pradesh	12	36	27	266	10	-	105.31	115.36	13.33	13.97	40.24	-	1.31	4.13	0.36	3.72	0.38	-	9.91
15	Maharashtra	425	603	2222	4604	215	-	122.19	132.75	11.60	11.30	22.68	-	51.93	80.05	25.77	52.03	4.88	-	214.65
16	Manipur	62	23	5	18	114	2569	100.00	130.00	15.00	15.00	60.00	2.00	6.22	2.96	0.08	0.26	6.84	5.14	21.50
17	Meghalaya	-	202	1	136	195	3566	100.97	122.00	9.06	43.73	1.00	-	-	24.64	-	5.95	0.19	-	30.79
18	Mizoram	19	-	-	6	59	-	109.26	146.15	-	11.47	93.01	-	2.08	0.06	-	0.07	5.51	-	7.71
19	Nagaland	74	8	-	37	78	-	150.00	175.00	-	20.00	80.00	-	11.10	1.40	-	0.74	6.24	-	19.48
20	Orissa	-	-	975	3266	130	-	-	-	8.74	9.31	28.47	-	-	-	8.53	30.42	3.69	-	42.64
21	Punjab	-	-	156	274	17	-	-	-	10.97	11.07	47.12	-	-	-	1.71	3.03	0.82	-	5.56
22	Rajasthan	-	162	942	2045	224	-	-	52.54	13.56	12.16	45.11	-	-	8.51	12.77	24.87	10.10	-	56.26
23	Sikkim*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	98	92	1022	864	47	-	88.65	93.99	9.80	10.34	61.24	-	8.64	8.67	10.01	8.93	2.87	-	39.12
25	Tripura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	Uttar Pradesh	-	1082	293	1796	211	-	-	119.66	16.45	15.88	44.66	-	-	129.50	4.81	28.51	9.41	-	172.23
27	Uttaranchal	-	15	89	240	19	-	-	129.76	15.32	14.44	49.68	-	-	2.01	1.37	3.47	0.96	-	7.80
28	West Bengal	1210	75	2134	20067	1125	129351	93.90	133.97	7.65	6.74	28.77	1.04	113.60	10.00	16.32	135.22	32.38	134.63	442.13
29	A&N Islands	-	-	-	-	-	-	-	-	-	-	-	-	0.08	0.03	-	0.16	0.39	-	0.66
30	Chandigarh@	-	-	20	26	4	-	-	-	13.20	12.08	70.00	-	-	-	0.26	0.31	0.28	-	0.86
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Delhi	-	143	571	-	-	-	-	171.01	8.22	-	-	-	-	24.46	4.69	-	-	-	29.15
34	Lakshadweep	6	-	-	6	-	-	80.00	-	-	7.00	-	-	0.47	-	-	0.04	-	-	0.51
35	Pondicherry	21	3	19	137	2	1244	35.76	34.67	11.11	12.24	22.50	1.63	0.75	0.10	0.21	1.68	0.05	2.03	4.82
All India		4462	3673	19456	46712	4998	208131	75.76	107.39	11.53	9.27	31.57	1.06	338.05	394.43	224.26	433.19	157.77	393.51	1921.83

- ' denotes no data reported. For some States, goat and sheep are combined.

Source: State Animal Husbandry Departments

Table 54: Meat Production from registered sector for the year -State-wise -2002-03

S. No.	States	No. of animals slaughtered (in 000 Nos.)						Average Yield per animal (in kg)						Meat Production (in 000 Tonnes)						Total Meat
		Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig	Poultry	Cattle	Buffalo	Sheep	Goat	Pig	Poultry	
1	Andhra Pradesh	213	445	6365	2083	85	-	101.25	103.50	12.75	18.33	47.00	-	21.53	46.10	81.15	38.19	3.98	206.86	397.80
2	Arunachal Pradesh	51	38	55	90	47	740	120.00	180.00	12.00	12.00	60.00	2.00	6.12	6.84	0.66	1.08	2.82	1.48	19.00
3	Assam	126	9	18	582	389	7088	33.57	39.25	6.48	6.85	15.94	0.85	4.23	0.36	0.12	3.99	6.20	6.02	20.92
4	Bihar	650	577	231	7211	2037	-	41.23	62.13	8.98	7.88	25.54	-	26.80	35.85	2.07	56.79	52.03	-	173.55
5	Chattisgarh	-	-	57	227	22	-	-	-	11.19	11.22	25.91	-	-	-	0.64	2.54	0.56	-	3.75
6	Goa	11	-	-	-	-	-	90.00	-	-	-	-	-	1.03	-	-	-	-	-	1.03
7	Gujarat	5	36	78	131	1	3987	119.65	91.97	10.77	11.17	22.50	1.05	0.65	3.28	0.84	1.47	0.01	4.18	10.43
8	Haryana	-	-	168	220	39	-	-	-	18.03	18.31	42.36	-	-	-	3.03	4.03	1.67	-	8.73
9	Himachal Prad.	-	-	128	52	7	-	-	-	17.68	16.30	42.36	-	-	-	2.27	0.85	0.30	-	3.42
10	J. & Kashmir	-	-	919	524	-	3968	-	-	14.98	14.00	0.00	1.50	-	-	13.76	7.34	-	5.95	27.05
11	Jharkhand	-	-	722	2701	419	-	-	-	8.94	8.41	24.54	-	-	-	6.45	22.73	10.28	-	39.46
12	Karnataka	147	89	2097	1497	118	13557	86.31	95.95	13.95	14.29	60.90	1.22	12.72	8.56	29.25	21.39	7.19	16.61	95.71
13	Kerala	1520	162	2278	-	166	28091	49.40	56.17	10.04	-	50.13	1.87	75.09	9.10	22.87	-	8.32	52.53	167.91
14	Madhya Prad.	-	45	34	321	10	-	-	112.12	13.38	13.82	40.68	-	-	5.05	0.46	4.44	0.41	-	10.35
15	Maharashtra	430	610	2261	4655	218	-	125.02	134.23	11.49	11.31	24.77	-	53.76	81.88	25.98	52.67	5.40	-	219.69
16	Manipur	64	24	6	16	116	2505	100.00	130.00	15.00	15.00	60.00	2.00	6.41	3.10	0.09	0.24	6.98	5.01	21.82
17	Meghalaya	-	218	1	155	209	3739	97.34	120.00	9.02	42.70	1.04	-	-	26.10	0.01	6.64	0.22	-	32.96
18	Mizoram	19	-	-	8	60	-	110.00	139.29	-	10.97	95.00	-	2.06	-	-	0.09	5.74	-	7.88
19	Nagaland	95	10	-	20	89	-	150.00	175.00	-	20.00	80.00	-	14.25	1.75	-	0.40	7.12	-	23.52
20	Orissa	-	-	983	3292	131	-	-	-	10.33	9.32	29.85	-	-	-	10.15	30.67	3.90	-	44.72
21	Punjab	-	-	176	275	18	-	-	0.00	11.20	11.56	48.36	-	-	-	1.97	3.18	0.88	-	6.03
22	Rajasthan	-	153	979	2066	225	-	-	56.13	12.80	11.70	59.55	-	-	8.59	12.53	24.17	13.40	-	58.69
23	Sikkim*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
24	Tamil Nadu	87	72	1153	1013	33	-	89.05	99.97	10.49	11.03	59.12	-	7.72	7.19	12.10	11.17	1.95	-	40.12
25	Tripura	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
26	Uttar Pradesh	-	1120	316	1880	227	-	-	120.78	16.53	16.05	44.93	-	-	135.23	5.23	30.16	10.18	-	180.80
27	Uttaranchal	-	19	92	243	20	-	-	124.73	15.18	14.58	49.32	-	-	2.41	1.40	3.55	0.99	-	8.35
28	West Bengal	1219	72	2063	20595	1198	131417	92.93	137.90	7.46	6.75	28.48	1.05	113.28	9.93	15.40	138.91	34.12	138.38	450.02
29	A&N Islands	-	-	-	-	-	-	-	-	-	-	-	-	0.09	0.03	-	0.17	0.38	-	0.67
30	Chandigarh	-	-	21	24	6	-	-	-	10.67	9.79	72.17	-	-	-	0.22	0.24	0.43	-	0.89
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	Delhi	-	143	589	-	-	-	-	193.05	8.11	0.00	-	-	-	27.61	4.77	-	-	-	32.38
34	Lakshadweep	6	-	-	6	-	-	80.00	-	-	7.00	-	-	0.45	-	-	0.04	-	-	0.49
35	Pondicherry	23	3	21	150	2	1246	36.13	37.33	11.76	12.00	24.00	1.63	0.83	0.11	0.25	1.80	0.05	2.04	5.07
All India		4666	3845	21811	50038	5892	196337	74.37	108.99	11.63	9.37	31.48	1.18	347.00	419.06	253.67	468.92	185.51	439.05	2113.21

- ' denotes no data reported. For some States, goat and sheep are combined.

Source: State Animal Husbandry Departments

Table 55: Meat Production from registered sector for the year -State-wise -2003-04

S. No.	States	No. of animals		Average Yield Rate		Meat Production		Total Meat Cattle & Buffalo (000 Tonnes)
		slaughtered (in 000)		per animal (in kg)		(in 000 Tonnes)		
		Cattle	Buffalo	Cattle	Buffalo	Cattle	Buffalo	
1	Andhra Pradesh	126	550	101.33	103.51	12.768	56.929	69.697
2	Arunachal Pradesh	38	-	145.98	-	5.562	-	5.562
3	Assam	-	-	-	-	4.235	0.365	4.600
4	Bihar	-	-	-	-	-	-	-
5	Chhattisgarh	-	-	-	-	-	-	-
6	Goa	43	-	89.99	-	3.909	-	3.909
7	Gujarat	5	38	119.64	91.98	0.578	3.455	4.033
8	Haryana	-	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-	-
10	Jammu & Kashmir	-	-	-	-	-	-	-
11	Jharkhand	-	-	-	-	-	-	-
12	Karnataka	153	75	86.18	94.61	13.205	7.082	20.287
13	Kerala	-	-	-	-	-	-	-
14	Madhya Pradesh	-	59	-	117.29	-	6.873	6.873
15	Maharashtra	425	664	124.06	134.10	52.727	89.040	141.767
16	Manipur	-	-	-	-	-	-	-
17	Meghalaya	214	4	97.47	109.44	20.889	0.394	21.283
18	Mizoram	12	0.30	109.97	138.51	1.371	0.041	1.412
19	Nagaland	85	11	119.97	174.35	10.220	1.890	12.110
20	Orissa	1	-	95.09	-	0.122	-	0.122
21	Punjab	-	-	-	-	-	-	-
22	Rajasthan	-	148	-	58.11	-	8.600	8.600
23	Sikkim	-	-	-	-	-	-	-
24	Tamil Nadu**	96	71	109.60	127.50	10.469	8.995	19.464
25	Tripura	-	-	-	-	-	-	-
26	Uttar Pradesh	-	1143	-	121.68	-	139.043	139.043
27	Uttaranchal	-	11	-	125.27	-	1.359	1.359
28	West Bengal	1218	65	94.51	149.58	115.117	9.723	124.840
29	A&N Islands	-	-	-	-	-	-	-
30	Chandigarh	-	-	-	-	-	-	-
31	Dadra & Nagar Haveli	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-
33	Delhi	-	144	-	190.00	-	27.360	27.360
34	Lakshadweep	-	-	-	-	-	-	-
35	Pondicherry	23	3	36.99	39.93	0.864	0.119	0.983
	All India	2441	2984	101.53	120.95	252	361	613

-' denotes no data reported. ** from both the sectors

Source: State Animal Husbandry Departments

Table 55 (Continued): Meat Production from recognised sector for the year -2003-04-State-wise

S. No.	States	No. of animals slaughtered (in 000 Nos.)			Average Yield Rate per animal (in kg)			Meat Production (in 000 Tonnes)			Total Meat Sheep & Goat (000 Tonnes)
		Sheep	Goat	Pig	Sheep	Goat	Pig	Sheep	Goat	Pig	
1	Andhra Pradesh	7268	3477	65	12.75	13.24	46.69	92.664	46.037	3.035	138.701
2	Arunachal Pradesh	27	48	34	14.61	14.60	72.99	0.393	0.701	2.511	1.094
3	Assam	-	-	-	-	-	-	0.129	4.221	7.195	4.350
4	Bihar	-	-	-	-	-	-	-	-	-	-
5	Chattisgarh	58	229	23	11.96	11.25	25.34	0.692	2.577	0.571	3.269
6	Goa	-	2	5	-	13.88	25.00	-	0.034	0.125	0.034
7	Gujarat	69	120	1	10.77	11.16	22.18	0.741	1.337	0.026	2.078
8	Haryana	150	230	44	18.47	18.12	42.17	2.768	4.167	1.868	6.935
9	Himachal Pradesh	54	114	7	16.50	17.90	42.90	0.883	2.034	0.296	2.917
10	Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
11	Jharkhand	-	-	-	-	-	-	-	-	-	-
12	Karnataka	1886	1258	184	14.94	15.41	63.00	28.178	19.386	11.602	47.564
13	Kerala	-	-	-	-	-	-	-	-	-	-
14	Madhya Pradesh	37	490	9	14.11	14.42	38.33	0.518	7.060	0.358	7.578
15	Maharashtra	2270	4558	175	11.70	11.57	22.97	26.565	52.727	4.019	79.292
16	Manipur	-	-	-	-	-	-	-	-	-	-
17	Meghalaya	-	109	228	-	9.02	43.36	-	0.981	9.907	0.981
18	Mizoram	-	9	65	-	10.50	95.00	-	0.093	6.218	0.093
19	Nagaland	-	40	204	-	19.88	64.97	-	0.790	13.280	0.790
20	Orissa	959	3354	133	9.23	9.39	33.16	8.851	31.507	4.407	40.358
21	Punjab	-	-	-	-	-	-	-	-	-	-
22	Rajasthan	1181	2214	230	13.72	11.54	54.39	16.200	25.550	12.510	41.750
23	Sikkim	-	-	-	-	-	-	-	-	-	-
24	Tamil Nadu	1141	1085	13	12.06	11.77	51.63	13.762	12.771	0.673	26.533
25	Tripura	-	-	-	-	-	-	-	-	-	-
26	Uttar Pradesh	337	1941	242	16.71	16.15	45.13	5.632	31.351	10.929	36.983
27	Uttaranchal	90	232	22	15.24	14.81	48.33	1.379	3.433	1.060	4.812
28	West Bengal	2052	20568	1255	7.66	7.02	26.88	15.722	144.326	33.729	160.048
29	A&N Islands	-	-	-	-	-	-	-	-	-	-
30	Chandigarh	26	34	10	9.97	10.98	69.96	0.259	0.370	0.715	0.629
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-	-
33	Delhi	-	585	-	-	8.00	-	-	4.680	-	4.680
34	Lakshadweep	-	-	-	-	-	-	-	-	-	-
35	Pondicherry	21	151	2	11.99	12.01	26.13	0.249	1.813	0.055	2.062
	All India	17625	40847	2953	12.22	9.64	39.92	216	398	125	614

- ' denotes no data reported. For some States, goat and sheep are combined.

Source: State Animal Husbandry Departments

Table 55 (Continued): Meat Production from recognised sector for the year -2003-04-State-wise

S. No.	States	No. of animals slaughtered (in 000 Nos.)		Average Yield Rate per animal (in kg)		Meat Production (in 000 Tonnes)		Total Meat Production (in 000 Tonnes)		
		Poultry	Others	Name	Poultry	Others	Poultry	Others	Total	Excl.. Poultry
1	Andhra Pradesh	235567	-		1.000		235.567	-	447.000	211.433
2	Arunachal Pradesh	-	-		-		-	-	9.167	9.167
3	Assam	-	-		-		6.211	-	22.356	16.145
4	Bihar #	-	-		-		-	-	174.500	174.500
5	Chhattisgarh	-	-		-		-	-	3.841	3.841
6	Goa	-	-		-		-	-	4.068	4.068
7	Gujarat	3620	-		1.260		4.562	-	10.699	6.137
8	Haryana	-	-		-		-	-	8.803	8.803
9	Himachal Pradesh	-	-		-		-	-	3.213	3.213
10	Jammu & Kashmir #	-	-		-		-	-	27.000	27.000
11	Jharkhand #	-	-		-		-	-	41.000	41.000
12	Karnataka	15141	-		1.173		17.767	-	97.220	79.453
13	Kerala	-	-		-		39.327	-	39.327	-
14	Madhya Pradesh	-	-		-		-	-	14.809	14.809
15	Maharashtra	-	-		-		-	-	225.078	225.078
16	Manipur #	-	-		-		-	-	22.000	22.000
17	Meghalaya	3210	-		1.080		3.468	-	35.639	32.171
18	Mizoram	617	0.05	Mithun	1.561	132.075	0.963	0.007	8.693	7.730
19	Nagaland	-	-		-		-	-	26.180	26.180
20	Orissa	-	-		-		-	-	44.887	44.887
21	Punjab #	-	-		-		-	-	5.000	5.000
22	Rajasthan	-	-		-		-	-	62.860	62.860
23	Sikkim	-	-		-		-	-	0.000	-
24	Tamil Nadu**	-	-		-		-	-	46.670	46.670
25	Tripura #	-	-		-		-	-	4.000	4.000
26	Uttar Pradesh	-	-		-		-	-	186.955	186.955
27	Uttaranchal	-	-		-		-	-	7.231	7.231
28	West Bengal	131359	-		1.093		143.575	-	462.192	318.617
29	A&N Islands	-	-		-		-	-	1.000	1.000
30	Chandigarh	-	-		-		-	-	1.344	1.344
31	Dadra & Nagar Haveli	-	-		-		-	-	-	-
32	Daman & Diu	-	-		-		-	-	-	-
33	Delhi	-	-		-		-	-	32.040	32.040
34	Lakshadweep	-	-		-		-	-	-	-
35	Pondicherry	1768	-		1.267		2.239	-	5.339	3.100
	All India	438679	0.05		0.930		507	0.04	2080	1626

projected, details not available

- denotes no data reported. For some States, goat and sheep are combined.

Source: State Animal Husbandry Departments

Table 56: Meat Production from registered sector for the year -State-wise -2004-05

S. No.	States	No. of animals		Average Yield Rate		Meat Production		Total Meat Cattle & Buffalo (000 Tonnes)
		slaughtered (in 000)		per animal (in kg)		(in 000 Tonnes)		
		Cattle	Buffalo	Cattle	Buffalo	Cattle	Buffalo	
1	Andhra Pradesh	76	576	90.10	110.29	6.881	63.481	70.362
2	Arunachal Pradesh	38	-	120.00	-	4.602	-	4.602
3	Assam	117	6	36.98	56.89	4.343	0.353	4.697
4	Bihar	636	580	40.88	62.07	26.000	36.000	62.000
5	Chattisgarh	-	-	-	-	-	-	-
6	Goa	-	-	-	-	-	-	-
7	Gujarat	3	26	119.65	91.97	0.334	2.437	2.771
8	Haryana	-	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-	-
10	Jammu & Kashmir	-	-	-	-	-	-	-
11	Jharkhand	-	-	-	-	-	-	-
12	Karnataka	154	86	86.66	95.38	13.321	8.182	21.503
13	Kerala	628	182	52.87	54.06	33.181	9.846	43.027
14	Madhya Pradesh	-	64	-	116.06	-	7.393	7.393
15	Maharashtra	485	627	125.73	137.94	60.977	86.486	147.463
16	Manipur	65	25	100.00	130.00	6.539	3.298	9.837
17	Meghalaya	239	4	88.51	112.90	21.120	0.420	21.540
18	Mizoram	12	0	109.97	140.58	1.303	0.044	1.347
19	Nagaland	170	17	152.54	172.98	25.920	2.880	28.800
20	Orissa	-	-	-	-	-	-	-
21	Punjab	-	-	-	-	-	-	-
22	Rajasthan	-	163	-	56.20	-	9.160	9.160
23	Sikkim	-	-	-	-	-	-	-
24	Tamil Nadu**	71	50	101.60	115.02	7.214	5.710	12.925
25	Tripura	-	-	-	-	-	-	-
26	Uttar Pradesh	-	1158	-	121.73	-	141.022	141.022
27	Uttaranchal	-	9	-	126.08	-	1.161	1.161
28	West Bengal	1236	69	98.83	148.68	122.155	10.259	132.414
29	A&N Islands	0	0	202.45	201.44	0.060	0.020	0.080
30	Chandigarh	-	-	-	-	-	-	-
31	D.& N. Haveli	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	0.050	-	0.050
33	Delhi	-	139	-	190.00	-	26.410	26.410
34	Lakshadweep	1	-	45.01	-	0.041	-	0.041
35	Pondicherry	22	2	41.97	46.03	0.927	0.112	1.039
	All India	3953	3784	84.72	109.59	335	415	750

'-' denotes no data reported.

** Unregistered sector also included.

Source: State Animal Husbandry Departments

Table 56 (Continued): Meat Production from recognised sector for the year -2004-05-State-wise

S. No.	States	No. of animals slaughtered (in 000 Nos.)			Average Yield Rate per animal (in kg)			Meat Production (in 000 Tonnes)			Total Meat Sheep & Goat (000 Tonnes)
		Sheep	Goat	Pig	Sheep	Goat	Pig	Sheep	Goat	Pig	
1	Andhra Pradesh	7422	3922	65	12.99	10.90	47.16	96.392	42.737	3.047	139.129
2	Arunachal Pradesh	27	49	36	12.00	12.00	60.00	0.327	0.590	2.166	0.917
3	Assam	19	703	453	7.23	6.92	19.23	0.139	4.869	8.716	5.007
4	Bihar	221	7277	2042	9.05	8.11	25.47	2.000	59.000	52.000	61.000
5	Chattisgarh	58	230	23	11.98	11.26	25.76	0.696	2.592	0.583	3.288
6	Goa	-	-	-	-	-	-	-	-	-	-
7	Gujarat	71	131	-	10.78	11.17	-	0.768	1.461	-	2.229
8	Haryana	151	233	51	18.58	18.13	41.62	2.806	4.221	2.119	7.027
9	Himachal Pradesh	42	111	7	16.36	17.54	38.47	0.682	1.949	0.284	2.632
10	Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
11	Jharkhand	433	2839	608	8.95	8.41	24.54	3.876	23.887	14.922	27.763
12	Karnataka	1955	1272	188	14.63	14.24	65.20	28.613	18.123	12.259	46.736
13	Kerala	-	685	96	-	9.75	46.81	-	6.677	4.485	6.677
14	Madhya Pradesh	39	508	13	14.16	14.46	38.65	0.554	7.341	0.491	7.894
15	Maharashtra	2136	4572	213	11.68	11.49	24.68	24.938	52.549	5.257	77.487
16	Manipur	6	18	120	15.00	15.00	60.00	0.093	0.264	7.206	0.357
17	Meghalaya	-	119	249	-	9.15	42.25	-	1.090	10.540	1.090
18	Mizoram	-	9	66	-	10.94	94.99	-	0.094	6.315	0.094
19	Nagaland	-	105	386	-	24.56	76.07	-	2.580	29.350	2.580
20	Orissa	929	3365	150	9.25	10.94	34.11	8.590	36.811	5.127	45.401
21	Punjab	121	196	7	11.67	12.10	48.29	1.417	2.368	0.314	3.785
22	Rajasthan	1257	2476	111	11.60	13.98	53.78	14.580	34.610	5.970	49.190
23	Sikkim	-	-	-	-	-	-	-	-	-	-
24	Tamil Nadu**	1129	1367	13	10.94	12.17	36.09	12.350	16.634	0.476	28.984
25	Tripura*	-	280	205	-	4.00	23.29	-	1.120	4.778	1.120
26	Uttar Pradesh	308	2027	260	16.51	16.06	44.57	5.078	32.553	11.568	37.631
27	Uttaranchal	87	182	13	15.37	14.77	48.45	1.337	2.691	0.627	4.028
28	West Bengal	2080	20753	1154	7.79	7.14	27.01	16.198	148.260	31.172	164.458
29	A&N Islands	-	11	3	-	11.52	80.36	-	0.130	0.244	0.130
30	Chandigarh	23	26	10	11.00	10.02	54.00	0.252	0.265	0.566	0.517
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	0.177	-	0.177
33	Delhi	396	194	-	8.00	8.00	-	3.168	1.552	-	4.720
34	Lakshadweep	-	24	-	-	1.57	-	-	0.037	-	0.037
35	Pondicherry	18	184	2	12.63	11.72	26.98	0.226	2.158	0.041	2.384
	All India	18928	53868	6544	11.89	9.45	33.71	225	509	221	734

'-' denotes no data reported. For some States, goat and sheep are combined.

* in Tripura poultry meat consists of broiler production and production from ducks also

** Unregistered sector also included.

Source: State Animal Husbandry Departments

Table 56 (Continued): Meat Production from recognised sector for the year -2004-05-State-wise

S. No.	States	No. of animals slaughtered (in 000 Nos.)		Average Yield Rate per animal (in kg)		Meat Production (in 000 Tonnes)		Total Meat Production (in 000 Tonnes)		
		Poultry	Others	Name	Poultry	Others	Poultry	Others	Total	Excl.. Poultry
1	Andhra Pradesh	238948	-		1.000		238.948	-	451.486	212.538
2	Arunachal Pradesh	-	-		-		-	-	7.685	7.685
3	Assam	7236	-		0.878		6.355	-	24.775	18.420
4	Bihar	-	-		-		-	-	175.000	175.000
5	Chattisgarh	-	-		-		-	-	3.871	3.871
6	Goa	-	-		-		-	-	-	-
7	Gujarat	6981	-		1.179		8.233	-	13.234	5.001
8	Haryana	-	-		-		-	-	9.145	9.145
9	Himachal Pradesh	-	-		-		-	-	2.915	2.915
10	Jammu & Kashmir	-	-		-		-	-	-	-
11	Jharkhand	-	-		-		-	-	42.685	42.685
12	Karnataka	13584	-		1.326		18.017	-	98.515	80.498
13	Kerala	-	-		-		32.704	-	86.893	54.189
14	Madhya Pradesh	-	-		-		-	-	15.778	15.778
15	Maharashtra	-	-		-		-	-	230.207	230.207
16	Manipur	2670	-		2.000		5.339	-	22.739	17.399
17	Meghalaya	3101	-		1.035		3.210	-	36.380	33.170
18	Mizoram	676	0.12	Mithun	1.849	100.000	1.250	0.012	9.018	7.768
19	Nagaland	-	-		-		-	-	60.730	60.730
20	Orissa	-	-		-		-	-	50.528	50.528
21	Punjab	-	-		-		-	-	4.099	4.099
22	Rajasthan	-	-		-		-	-	64.320	64.320
23	Sikkim	-	-		-		-	-	-	-
24	Tamil Nadu**	29064	-		1.462		42.485	-	84.870	42.385
25	Tripura	3779	159	Pigeon	0.787	0.179	2.973	0.028	8.900	5.927
26	Uttar Pradesh	-	-		-		-	-	190.221	190.221
27	Uttaranchal	-	-		-		-	-	5.815	5.815
28	West Bengal	132534	-		1.109		146.961	-	475.005	328.044
29	A&N Islands	-	-		-		-	-	0.454	0.454
30	Chandigarh@	-	-		-		-	-	1.083	1.083
31	D.& N. Haveli	-	-		-		-	-	-	-
32	Daman & Diu	-	-		-		-	-	0.227	0.227
33	Delhi	-	-		-		-	-	31.130	31.130
34	Lakshadweep	105	-		1.500		0.158	-	0.237	0.079
35	Pondicherry	-	-		-		-	-	3.464	3.464
	All India	438679	158.72		1.080		507	0.04	2211	1705

Table 57: Meat Production from registered sector for the year -2005-06 -State-wise

S. No.	States	No. of animals		Average Yield Rate		Meat Production		Total Meat Cattle & Buffalo (000 Tonnes)
		slaughtered (in 000)		per animal (in kg)		(in 000 Tonnes)		
		Cattle	Buffalo	Cattle	Buffalo	Cattle	Buffalo	
1	Andhra Pradesh	32	409	102.44	102.41	3.306	41.893	45.199
2	Arunachal Pradesh	-	-	-	-	-	-	-
3	Assam	17	6	262.18	63.56	4.531	0.403	4.934
4	Bihar	540	612	40.74	62.09	22.000	38.000	60.000
5	Chattisgarh	-	-	-	-	-	-	-
6	Goa	-	-	-	-	-	-	-
7	Gujarat	2	27	119.65	91.97	0.271	2.442	2.713
8	Haryana	-	-	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-	-	-
10	Jammu & Kashmir	-	-	-	-	-	-	-
11	Jharkhand	-	-	-	-	-	-	-
12	Karnataka	149	79	102.45	106.21	15.269	8.438	23.707
13	Kerala	606	255	51.77	52.87	31.359	13.478	44.837
14	Madhya Pradesh	-	77	-	121.65	-	9.391	9.391
15	Maharashtra	493	642	125.36	138.07	61.804	88.643	150.447
16	Manipur	66	26	100.00	130.00	6.595	3.376	9.972
17	Meghalaya	231	4	90.81	113.75	20.961	0.455	21.416
18	Mizoram	13	0	110.03	141.34	1.426	0.040	1.466
19	Nagaland	169	18	152.84	172.98	25.780	3.150	28.930
20	Orissa	0.053	-	67.36	-	0.004	-	0.004
21	Punjab	-	-	-	-	-	-	-
22	Rajasthan	-	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-	-
24	Tamil Nadu**	103	55	83.26	116.20	8.609	6.333	14.942
25	Tripura	-	-	-	-	-	-	-
26	Uttar Pradesh	-	1225	-	120.76	-	147.930	147.930
27	Uttaranchal	-	12	-	124.79	-	1.470	1.470
28	West Bengal	1236	69	101.19	151.43	125.068	10.449	135.517
29	A&N Islands	-	-	-	-	-	0.062	0.062
30	Chandigarh	-	-	-	-	-	-	-
31	D.& N. Haveli	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-
33	Delhi	-	140	-	189.00	-	26.460	26.460
34	Lakshadweep	-	-	-	-	-	-	-
35	Pondicherry	27	3	40.78	42.94	1.105	0.134	1.239
	All India	3685	3659	89.04	109.99	328	403	731

'-' denotes no data reported.

** Unregistered sector also included.

Source: State Animal Husbandry Departments

Table 57 (Continued): Meat Production from recognised sector for the year -2005-06-State-wise

S. No.	States	No. of animals			Average Yield Rate			Meat Production			Total Meat Sheep & Goat (000 Tonnes)
		slaughtered (in 000 Nos.)			per animal (in kg)			(in 000 Tonnes)			
		Sheep	Goat	Pig	Sheep	Goat	Pig	Sheep	Goat	Pig	
1	Andhra Pradesh	7205	3606	28	13.57	12.00	109.44	97.752	43.278	3.014	141.029
2	Arunachal Pradesh	-	-	-	-	-	-	-	-	-	-
3	Assam	25	759	488	7.41	6.68	20.47	0.188	5.071	9.988	5.259
4	Bihar	130	7873	2170	7.69	7.88	24.42	1.000	62.000	53.000	63.000
5	Chattisgarh	58	228	22	12.01	11.41	26.00	0.698	2.602	0.583	3.300
6	Goa	-	-	-	-	-	-	-	-	-	-
7	Gujarat	68	125	3	10.77	11.17	22.50	0.728	1.395	0.068	2.123
8	Haryana	1256	1788	366	19.18	19.42	39.50	24.089	34.726	14.456	58.815
9	Himachal Pradesh	48	102	6	16.52	18.33	41.45	0.800	1.870	0.265	2.669
10	Jammu & Kashmir	-	-	-	-	-	-	-	-	-	-
11	Jharkhand	414	2850	616	8.95	8.41	24.54	3.705	23.978	15.121	27.683
12	Karnataka	2083	1457	238	14.42	14.11	62.52	30.035	20.554	14.882	50.589
13	Kerala	-	731	95	-	9.17	46.23	-	6.707	4.379	6.707
14	Madhya Pradesh	44	596	21	14.30	14.49	37.46	0.622	8.643	0.798	9.265
15	Maharashtra	2249	4642	217	11.72	11.61	25.73	26.361	53.889	5.583	80.250
16	Manipur	6	18	121	15.00	15.00	60.00	0.095	0.268	7.249	0.362
17	Meghalaya	-	114	243	-	8.94	42.99	-	1.022	10.455	1.022
18	Mizoram	-	8	67	-	8.97	95.00	-	0.075	6.320	0.075
19	Nagaland	-	201	398	-	18.19	77.01	-	3.650	30.670	3.650
20	Orissa	908	3651	177	10.00	10.44	27.31	9.079	38.118	4.842	47.197
21	Punjab	131	208	7	11.78	12.31	49.98	1.545	2.563	0.355	4.108
22	Rajasthan	-	-	-	-	-	-	-	-	-	-
23	Sikkim	-	-	-	-	-	-	-	-	-	-
24	Tamil Nadu**	1571	1394	16	10.93	12.32	37.96	17.174	17.180	0.615	34.354
25	Tripura*	-	327	483	-	3.85	10.97	-	1.260	5.300	1.260
26	Uttar Pradesh	304	2052	276	16.55	16.13	44.51	5.039	33.102	12.288	38.141
27	Uttaranchal	83	181	16	15.25	14.81	48.15	1.268	2.686	0.769	3.954
28	West Bengal	2079	20755	1154	7.99	7.33	27.59	16.617	152.217	31.839	168.835
29	A&N Islands	-	-	-	-	-	-	0.016	-	0.112	0.016
30	Chandigarh	29	31	9	10.01	10.99	50.94	0.294	0.342	0.466	0.636
31	D.& N. Haveli	-	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-	-
33	Delhi	396	197	-	8.00	8.00	-	3.168	1.576	-	4.744
34	Lakshadweep	-	-	-	-	-	-	-	-	-	-
35	Pondicherry	22	214	2	12.68	12.02	30.28	0.273	2.574	0.046	2.847
	All India	19110	54110	7240	12.59	9.63	32.23	241	521	233	762

'-' denotes no data reported. For some States, goat and sheep are combined.

* in Tripura poultry meat consists of broiler production and production from ducks also

** Unregistered sector also included.

Source: State Animal Husbandry Departments

Table 57 (Continued): Meat Production from recognised sector for the year -2005-06-State-wise

S. No.	States	No. of animals slaughtered (in 000 Nos.)		Average Yield Rate per animal (in kg)		Meat Production (in 000 Tonnes)		Total Meat Production (in 000 Tonnes)		
		Poultry	Others	Name	Poultry	Others	Poultry	Others	Total	Excl.. Poultry
1	Andhra Pradesh	267896			1.000		267.896		457.139	189.243
2	Arunachal Pradesh #	-			-		-		20.000	20.000
3	Assam	7408			0.871		6.455		26.636	20.181
4	Bihar	-			-		-		176.000	176.000
5	Chattisgarh	-			-		-		3.882	3.882
6	Goa	-			-		-		0.000	-
7	Gujarat	12516			1.062		13.296		18.199	4.903
8	Haryana	-			-		-		73.271	73.271
9	Himachal Pradesh	-			-		-		2.934	2.934
10	Jammu & Kashmir #	-			-		-		27.000	27.000
11	Jharkhand	-			-		-		42.804	42.804
12	Karnataka	7670			1.372		10.524		99.702	89.179
13	Kerala	-			-		-		55.923	55.923
14	Madhya Pradesh	-			-		-		19.454	19.454
15	Maharashtra	-			-		-		236.280	236.280
16	Manipur	2710			2.000		5.421		23.003	17.583
17	Meghalaya	3396			1.075		3.651		36.544	32.893
18	Mizoram	685	0.06	Mithun	2.000	133.333	1.370	0.008	9.239	7.869
19	Nagaland	-			-		-		63.250	63.250
20	Orissa	-			-		-		52.043	52.043
21	Punjab	-			-		-		4.463	4.463
22	Rajasthan	-			-		-		0.000	-
23	Sikkim	-			-		-		0.000	-
24	Tamil Nadu**	38130			1.802		68.705		118.616	49.911
25	Tripura *	6187	177	Pigeon	0.910	0.181	5.630	0.032	12.222	6.592
26	Uttar Pradesh	-			-		-		198.359	198.359
27	Uttaranchal	-			-		-		6.192	6.192
28	West Bengal	132563			1.139		150.989		487.180	336.191
29	A&N Islands	-			-		0.100		0.290	0.190
30	Chandigarh	-			-		-		1.102	1.102
31	D.& N. Haveli	-			-		-		0.000	-
32	Daman & Diu	-			-		-		0.000	-
33	Delhi	-			-		-		31.204	31.204
34	Lakshadweep	-			-		-		0.000	-
35	Pondicherry	1368			1.883		2.575		6.708	4.132
	All India	480529	177		1.117		537		2310	1773

* in Tripura poultry meat consists of broiler production and production from ducks also

** Unregistered sector also included.

projected by state, breakup not available

Source: State Animal Husbandry Departments

TABLE 58: MEAT PRODUCTION-- 1981 to 2004- All India

							(000 tonnes)
Year	Beef & Veal	Buffalo Meat	Mutton & Lamb	Goat Meat	Pig Meat	Poultry Meat	Total Meat
1981	78	127	125	277	75	120	850
1982	80	130	132	298	80	130	865
1983	80	132	134	302	80	137	1010
1984	149	148	135	346	82	150	1047
1985	150	152	141	358	85	161	1106
1986	160	163	147	370	86	180	1261
1987	239	207	162	380	80	193	1630
1988	232	290	148	378	357	225	2974
1989	845	936	160	385	359	289	3596
1990	1271	1048	173	410	360	334	3710
1991	1185	1176	168	455	364	362	3800
1992	1216	1182	167	456	397	382	3950
1993	1356	1276	193	442	469	599	4467
1994	1361	1321	209	446	477	549	4494
1995	1365	1351	213	450	495	624	4631
1996	1370	1382	218	454	514	714	4785
1997	1378	1365	222	458	462	648	4669
1998	1401	1382	226	462	466	763	4835
1999	1421	1399	228	466	473	875	4998
2000	1442	1416	229	467	476	1136	5304
2001	1452	1433	230	469	483	1307	5515
2002	1463	1450	233	470	487	1460	5701
2003	1473	1467	236	473	490	1662	5941
2004	1483	1483	239	475	497	1715	6032

Source : FAOSTAT Web site year2006 - updated from 1993 onwards.

PART IV

Livestock Population -2003

Table 59: LIVESTOCK POPULATION--1951-2003--ALL INDIA CENSUS ESTIMATES

(In Million Numbers)

Species	1951	1956	1961	1966	1972	1977	1982	1987	1992	1997	2003
1. Cattle	155.30	158.70	175.60	176.20	178.30	180.00	192.45	199.69	204.58	198.88	185.18
2. Adult Female Cattle	54.40	47.30	51.00	51.80	53.40	54.60	59.21	62.07	64.36	64.43	64.51
3. Buffalo	43.40	44.90	51.20	53.00	57.40	62.00	69.78	75.97	84.21	89.92	97.92
4. Adult Female Buffalo	21.00	21.70	24.30	25.40	28.60	31.30	32.50	39.13	43.81	46.77	50.97
5. Total Cattle & Buffalo	198.70	203.60	226.80	229.20	235.70	242.00	262.36	275.82	289.00	288.80	283.10
6. Sheep	39.10	39.30	40.20	42.40	40.00	41.00	48.76	45.70	50.78	57.49	61.47
7. Goat	47.2	55.4	60.9	64.6	67.5	75.6	95.25	110.21	115.28	122.72	124.36
8. Horses & ponies	1.50	1.50	1.30	1.10	0.90	0.90	0.90	0.80	0.82	0.83	0.75
9. Camels	0.60	0.80	0.90	1.00	1.10	1.10	1.08	1.00	1.03	0.91	0.63
10. Pigs	4.40	4.90	5.20	5.00	6.90	7.60	10.07	10.63	12.79	13.29	13.52
11. Mules	0.06	0.04	0.05	0.08	0.08	0.09	0.13	0.17	0.19	0.22	0.18
12. Donkeys	1.30	1.10	1.10	1.10	1.00	1.00	1.02	0.96	0.97	0.88	0.65
13. Yak	NC	NC	0.02	0.03	0.04	0.13	0.13	0.04	0.06	0.06	0.06
14. Total Livestock	292.80	306.60	335.40	344.10	353.60	369.00	419.59	445.29	470.86	485.39	485.00
15. Poultry	73.50	94.80	114.20	115.40	138.50	159.20	207.74	275.32	307.07	347.61	489.01
16. Dogs	NC	NC	NC	NC	NC	NC	18.54	17.95	21.77	25.48	29.0265
17. Rabbits	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.47987

NC : Not Collected

Source: Livestock Census , Directorate of Economics & Statistics , M/O Agriculture -various census reports
and Animal Husbandry Statistics Division, Department of Animal Husbandry, Dairying & Fisheries M/O Agriculture.

Table 60: GROWTH PATTERN OF LIVESTOCK POPULATION--1951-92--ALL INDIA

Species	Annual Growth rates (%)									
	1951-56	1956-61	1961-66	1966-72	1972-77	1977-82	1982-87	1987-92	1992-97	97-2003
1. Cattle	0.43	2.04	0.07	0.24	0.19	1.35	0.74	0.49	-0.56	-1.18
2. Adult Female Cattle	-2.76	1.52	0.31	0.61	0.45	1.63	0.95	0.73	0.02	0.02
3. Buffalo	0.68	2.66	0.69	1.61	1.55	2.39	1.71	2.08	1.32	1.43
4. Adult Female Buffalo	0.66	2.29	0.89	2.40	1.82	0.76	3.78	2.29	1.32	1.44
5. Total Bovines	0.49	2.18	0.21	0.56	0.53	1.63	1.01	0.94	-0.01	-0.33
6. Sheep	0.10	0.45	1.07	-1.16	0.50	3.53	-1.29	2.13	2.51	1.12
7. Goat	3.26	1.91	1.19	0.88	2.29	4.73	2.96	0.90	1.26	0.22
8. Horses & ponies	0.00	-2.82	-3.29	-3.93	0.00	0.00	-2.33	0.50	0.17	-1.59
9. Camels	5.92	2.38	2.13	1.92	0.00	-0.37	-1.53	0.59	-2.40	-5.92
10. Pigs	2.18	1.20	-0.78	6.65	1.95	5.79	1.09	3.77	0.77	0.28
11. Mules	-7.79	4.56	9.86	0.00	2.38	7.63	5.51	2.25	3.07	-3.74
12. Donkeys	-3.29	0.00	0.00	-1.89	0.00	0.40	-1.21	0.21	-1.88	-4.95
13. Yak	0.00	0.00	8.45	5.92	26.58	0.00	-21.00	8.45	-0.34	1.52
14. Total Livestock	0.93	1.81	0.51	0.55	0.86	2.60	1.20	1.12	0.61	-0.01
15. Poultry	5.22	3.79	0.21	3.72	2.82	5.47	5.79	2.21	2.51	5.85
16. Dogs							-0.64	3.93	3.20	2.20

Table 61: RESULTS OF LIVESTOCK CENSUS--ALL INDIA--(1997 & 2003)

Category	(number in thousands)								
	1997			2003			Annl. Gr. Rate(%) (97-03)		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
I. CATTLE									
A. Cattle(cross-bred)									
1. Male									
(i) under 1 year	1360	163	1523	1705	230	1935	3.84	5.89	4.07
(ii) 1-2.5 years	987	107	1094	1016	125	1141	0.48	2.57	0.70
(iii) Over 2.5 years									
(a) used for breeding only	179	30	209	175	36	211	-0.37	2.93	0.13
(b) used for work only	1877	133	2010	1310	77	1386	-5.82	-8.77	-6.01
(c) used both for work and breeding	207	24	231	141	24	165	-6.22	-0.02	-5.48
(d) used for neither breeding nor work	250	28	278	90	18	109	-15.62	-6.82	-14.51
Total cross bred male cattle	4860	485	5345	4437	509	4945	-1.51	0.81	-1.29
2. Female									
(i) under 1 year	2586	321	2907	3486	422	3909	5.11	4.67	5.06
(ii) Under 1-2.5 years	2238	260	2498	3178	352	3530	6.02	5.20	5.94
(iii) Over 2.5 years									
(a) in milk	5214	716	5930	7191	986	8177	5.50	5.48	5.50
(b) dry	2169	263	2432	2721	333	3054	3.85	4.01	3.87
(c) not yet calved	694	84	778	711	108	819	0.41	4.30	0.87
(d) others	182	28	210	213	39	252	2.67	5.61	3.08
Total cross bred female cattle	13082	1672	14754	17500	2241	19741	4.97	5.00	4.97
Total cross-bred cattle	17942	2157	20099	21937	2750	24686	5.91	4.24	5.73
B. Cattle (Indigenous)									
1. Male									
(i) under 1 year	10399	459	10858	9383	467	9851	-1.70	0.30	-1.61
(ii) 1-3 years	12900	452	13352	11503	497	12000	-1.89	1.59	-1.76
(iii) Over 3 years									
(a) used for breeding only	10650	646	11296	1945	89	2034	-24.68	-28.10	-24.85
(b) used for work only	48993	1177	50170	49020	1357	50377	0.01	2.40	0.07
(c) used both for work and breeding	3253	98	3351	2217	174	2391	-6.19	10.08	-5.47
(d) used for neither breeding nor work	1116	61	1177	830	50	881	-4.81	-3.18	-4.72
Total male indigenous	87310	2892	90202	74899	2634.9	77534	-2.52	-1.54	-2.49
2. Female									
(i) under 1 year	14074	739	14813	14122	752	14874	0.06	0.29	0.07
(ii) 1-3 years	17877	813	18690	15099	777	15876	-2.78	-0.76	-2.68
(iii) Over 3 years									
(a) in milk	25914	1447	27361	26128	1499	27626	0.14	0.59	0.16
(b) dry	21621	892	22513	18383	846	19229	-2.67	-0.88	-2.59
(c) not yet calved	4193	199	4392	3923	184	4107	-1.10	-1.33	-1.11
(d) others	755	55	810	1160	88	1249	7.43	8.24	7.48
Total female indigenous	84434	4145	88580	78815	4146	82961	-1.14	0.00	-1.09
Total indigenous cattle	171745	7037	178782	153714	6780	160495	-1.83	-0.62	-1.78
Total cattle	189687	9194	198882	175651	9530	185181	-1.27	0.60	-1.18

Table 61: contd.

(number in thousands)

Category	1997			2003			Ann. Gr. Rate(%) (97-03)		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
II. Buffalo									
1. Male									
(i) under 1 year	6242	292	6534	6939	434	7373	1.78	6.81	2.03
(ii) 1-3 years	3967	178	4145	3627	208	3835	-1.48	2.63	-1.29
(iii) over 3 years									
(a) used for breeding only	738	53	791	592	49	641	-3.61	-1.15	-3.44
(b) used for work only	4619	200	4819	5047	159	5206	1.49	-3.72	1.30
(c) used both for work and breeding	1899	84	1983	594	35	628	-17.62	-13.66	-17.43
(d) used for neither breeding nor work	324	29	353	189	16	205	-8.62	-9.26	-8.68
Total male buffalo	17789	836	18625	16987	901	17888	-0.77	1.26	-0.67
2. Female									
(i) under 1 year	12212	672	12884	14328	938	15266	2.70	5.72	2.87
(ii) 1-3 years	11068	567	11635	13039	755	13794	2.77	4.89	2.88
(iii) over 3 years									
(a) in milk	26566	1844	28410	30917	2402	33319	2.56	4.50	2.69
(b) dry	13655	667	14322	13119	786	13905	-0.67	2.77	-0.49
(c) not yet calved	3157	172	3329	2902	153	3056	-1.39	-1.90	-1.42
(d) others	618	91	709	636	57	694	0.49	-7.46	-0.36
Total female buffalo	67281	4013	71294	74943	5091	80034	1.81	4.05	1.95
Total buffaloes	85070	4849	89918	91930	5993	97922	1.30	3.59	1.43
III. YAKS									
(i) under 3 years									
(a) male	7	0	7	10	1	11	6.60		8.45
(b) female	20	0	20	12	1	13	-7.87		-6.75
Total yaks upto 3 years	27	0	27	23	2	25	-2.99		-1.58
(ii) over 3 years									
(a) male	8	0	8	17	1	18	13.16		14.35
(b) female	24	0	24	21	1	22	-2.07		-1.33
Total yaks over 3 years	32	0	32	38	2	40	2.89		3.81
Total yaks	59	0	59	60	4	65	0.41		1.52
IV. MITHUNS									
(i) under 3 years									
(a) male	42	1	43	55	8	63	4.70	40.63	6.59
(b) female	50	1	51	59	7	66	2.86	38.63	4.48
Total mithuns under 3 years	92	2	94	115	15	129	3.72	39.65	5.47
(ii) over 3 years									
(a) male	30	1	31	58	8	66	11.75	40.23	13.43
(b) female	48	2	50	74	8	82	7.55	26.52	8.70
Total mithuns over 3 years	78	3	81	133	16	149	9.26	31.91	10.63
Total mithuns	170	5	175	247	31	278	6.44	35.28	8.01
V. BOVINE¹									
(a) male	110057	4215	114272	96463	4063	100526	-2.17	-0.61	-2.11
(b) female	164929	9833	174762	171425	11495	182920	0.65	2.64	0.76
Total bovine	274986	14048	289034	267888	15557.4	283446	-0.43	1.72	-0.32

¹ Bovines = Cattle + Buffalo + Yaks + Mithun

Table 61: contd.

(number in thousands)

Category	1997			2003			Ann. Gr. Rate(%) (97-03)		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
VI. SHEEP									
1. Sheep(crossbred)									
(i) male									
(a) under 1 year	460	33	493	659	29	689	6.18	-1.85	5.73
(b) 1 year and over	513	48	561	955	36	990	10.91	-4.79	9.94
Total crossbred male sheep	973	81	1054	1614	65	1679	8.80	-3.54	8.07
(ii) female									
(a) under 1 year	682	36	718	908	33	941	4.89	-1.55	4.61
(b) 1 year and over	1273	64	1337	3035	74	3109	15.58	2.36	15.10
Total crossbred female sheep	1955	100	2055	3943	106	4050	12.40	1.04	11.97
Total crossbred sheep	2928	181	3109	5557	172	5729	11.27	-0.88	10.72
2. Sheep(indigenous)									
(i) male									
(a) under 1 year	6142	268	6410	5612	371	5983	-1.49	5.57	-1.14
(b) 1 year and over	6736	310	7046	8156	582	8738	3.24	11.08	3.65
Total male indigenous sheep	12878	578	13456	13768	953	14721	1.12	8.70	1.51
(ii) female									
(a) under 1 year	10496	448	10944	7100	394	7494	-6.31	-2.13	-6.12
(b) 1 year and over	29109	875	29984	31567	1959	33525	1.36	14.37	1.88
Total female indigenous sheep	39605	1323	40928	38667	2353	41019	-0.40	10.07	0.04
Total indigenous sheep	52483	1901	54384	52435	3306	55741	-0.02	9.66	0.41
Total sheep	55411	2083	57494	57992	3478	61469	0.76	8.92	1.12
VII. GOATS									
(i) male									
(a) under 1 year	17699	889	18588	18204	1061	19265	0.47	3.00	0.60
(b) 1 year and over	16556	821	17377	15588	962	16550	-1.00	2.68	-0.81
Total male goats	34255	1710	35965	33791	2023	35815	-0.23	2.84	-0.07
(ii) female									
(a) under 1 year	22929	1243	24172	23341	1426	24767	0.30	2.32	0.41
(b) 1 year and over									
--in milk	26012	1533	27545	32097	2144	34241	3.57	5.75	3.69
--dry	33546	1493	35039	28250	1285	29535	-2.82	-2.47	-2.81
Total female goats	82487	4269	86756	83688	4855	88543	0.24	2.17	0.34
Total goats	116742	5979	122721	117479	6878	124358	0.11	2.36	0.22
VIII. HORSES & PONIES									
(i) male									
(a) under 3 years	145	20	165	135	13	148	-1.16	-7.34	-1.81
(b) 3 years and above	284	33	317	265	29	294	-1.14	-2.10	-1.24
Total male horses & ponies	429	53	482	400	42	442	-1.15	-3.91	-1.43
(ii) female									
(a) under 3 years	91	16	107	75	8	83	-3.27	-10.48	-4.19
(b) 3 years and above	213	25	238	205	21	226	-0.60	-2.91	-0.83
Total female horses & ponies	304	41	345	280	29	309	-1.37	-5.52	-1.81
Total horses and ponies	733	94	827	680	71	751	-1.24	-4.60	-1.59

Table 61: contd.

(number in thousands)

Category	1997			2003			Ann. Gr. Rate(%) (97-03)		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
IX. MULES									
(a) under 3 years	47	11	58	33	5	38	-5.72	-12.28	-6.80
(b) 3 years and above	138	25	163	123	15	138	-1.89	-8.41	-2.76
Total mules	185	36	221	156	20	176	-2.79	-9.51	-3.74
X. DONKEYS									
(a) male									
(a-1) under 3 years				79	15	94			
(a-2) over 3 years				201	46	247			
Total male donkeys	400	68	468	280	61	340	-5.79	-1.85	-5.17
(b) female									
(b-1) under 3 years				80	14	94			
(b-2) over 3 years				184	32	216			
Total female donkeys	360	54	414	263	47	310	-5.08	-2.40	-4.71
Total donkeys	760	122	882	543	107	650	-5.45	-2.09	-4.95
XI. CAMELS									
(i) under 4 years									
(a) male	133	5	138	41	1	42	-17.67	-22.99	-17.83
(b) female	151	7	158	233	7	240	7.52	0.43	7.25
Total camels under 4 years	284	12	296	275	8	283	-0.56	-6.10	-0.75
(ii) 4 years and above									
(a) male	289	10	299	64	2	66	-22.15	-26.56	-22.28
(b) female	311	7	318	279	4	283	-1.78	-8.47	-1.90
Total camels 4 years and above	600	17	617	344	6	349	-8.87	-16.69	-9.05
Total camels	884	29	912	618	14	632	-5.78	-11.52	-5.92

Table 61: contd.

(number in thousands)

Category	1997			2003			Ann. Gr. Rate(%) (97-03)		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
XII. PIGS									
A. pigs(crossbred)									
(i) male									
(a) below 6 months	465	80	545	447	105	552	-0.65	4.58	0.21
(b) 6 months and over	473	90	563	422	103	525	-1.87	2.26	-1.15
Total crossbred male pigs	938	170	1108	869	208	1077	-1.26	3.39	-0.47
(ii) female									
(a) below 6 months	460	74	534	438	95	533	-0.82	4.21	-0.05
(b) 6 months and over	519	89	608	461	109	570	-1.97	3.49	-1.07
Total crossbred female pigs	979	163	1142	898	204	1103	-1.42	3.82	-0.58
Total crossbred pigs	1917	333	2250	1768	412	2180	-1.34	3.60	-0.53
B. pigs(indigenous)									
(i) male									
(a) below 6 months	2268	289	2557	2176	353	2528	-0.69	3.37	-0.19
(b) 6 months and over	2248	353	2601	2250	397	2647	0.01	1.98	0.29
Total indigenous male pigs	4516	642	5158	4425	750	5175	-0.34	2.62	0.05
(ii) female									
(a) below 6 months	2318	330	2648	2422	434	2857	0.74	4.68	1.27
(b) 6 months and over	2726	509	3235	2796	513	3308	0.42	0.12	0.37
Total indigenous female pigs	5044	839	5883	5218	947	6165	0.57	2.04	0.78
Total indigenous pigs	9560	1481	11041	9643	1697	11340	0.14	2.29	0.45
Total pigs	11477	1814	13291	11411	2108	13519	-0.10	2.54	0.28
TOTAL LIVESTOCK¹	461181	24204	485385	456768	28233.5	485002	-0.16	2.60	-0.01

¹ Livestock = Bovines + Sheep + Goats + Horses & Ponies + Mules+ Donkeys + Camels + Pigs

Table 61: contd.

(number in thousands)

Category	1997			2003			Ann. Gr. Rate(%) (97-03)		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
XIII. DOGS									
A. Domestic									
(i) licensed									
(a) male	8776	918	9694	10566	1384	11950	3.14	7.08	3.55
(b) female	4649	511	5160	4164	605	4769	-1.82	2.86	-1.30
Total licensed dogs	13425	1429	14854	14731	1989	16719	1.56	5.66	1.99
B. Others									
(a) male	5309	484	5793	5593	741	6334	0.87	7.36	1.50
(b) female	4460	374	4834	5178	794	5973	2.52	13.38	3.59
Total(others)	9769	858	10627	10771	1536	12307	1.64	10.19	2.48
Total dogs	23194	2287	25481	25502	3525	29026.5	1.59	7.47	2.20
XIV. RABBITS									
A. Angoora									
(a) male				80	18	98			
(b) female				97	18	115			
Total Angoora rabbits				177	36	213			
B. Others									
(a) male				102	21	123			
(b) female				113	31	143			
Total(others)				215	51	266			
Total rabbits				392	88	480			

Table 61: contd.

(number in thousands)

Category	1997			2003			Ann. Gr. Rate(%) (97-03)		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
XIV. POULTRY									
A. Fowls									
(i) cocks									
(a) desi	29585	2525	32110	40732	2966	43698	5.47	2.72	5.27
(b) improved	8424	1103	9527	8547	1091	9638	0.24	-0.18	0.19
(c) total	38009	3628	41637	49278	4057	53336	4.42	1.88	4.21
(ii) hens									
(a) desi	68334	5342	73676	74994	5764	80758	1.56	1.28	1.54
(b) improved	40413	3861	44274	67522	6858	74380	8.93	10.05	9.03
(c) total	108747	9203	117950	142516	12623	155139	4.61	5.41	4.67
(iii) chicken (below 5 months)									
(a) desi									
--- for eggs	43229	2863	46092	71805	3164	74969	8.83	1.68	8.44
--- for meat	34400	2088	36488	36366	2416	38781	0.93	2.46	1.02
--- total	77629	4951	82580	108170	5580	113750	5.69	2.01	5.48
(b) improved									
--- for eggs	32968	3502	36470	55911	6366	62277	9.20	10.47	9.33
--- for meat	32775	4016	36791	63917	8980	72897	11.78	14.35	12.07
--- total	65743	7518	73261	119829	15346	135175	10.52	12.63	10.75
Total chicken	143372	12469	155841	227999	20926	248925	8.04	9.01	8.12
Total Fowls	290128	25300	315428	419793	37606	457399	6.35	6.83	6.39
B. Ducks									
(i) ducks									
(a) desi	8141	618	8759	13281	664	13945	8.50	1.21	8.06
(b) improved	1512	262	1774	799	106	905	-10.08	-13.98	-10.61
Total ducks	9653	880	10533	14080	770	14851	6.49	-2.19	5.89
(ii) drakes									
(a) desi	4199	587	4786	6009	434	6443	6.16	-4.90	5.08
(b) improved	3053	153	3206	402	67	470	-28.66	-12.81	-27.39
Total drakes	7252	740	7992	6412	502	6913	-2.03	-6.28	-2.39
(iii) duckling (below 6 months)									
(a) desi	4074	330	4404	6708	362	7070	8.67	1.55	8.21
(b) improved	7647	339	7986	948	177	1125	-29.39	-10.26	-27.87
Total duckling	11721	669	12390	7656	539	8195	-6.85	-3.54	-6.66
Total ducks	28626	2289	30915	28148	1811	29959	-0.28	-3.83	-0.52
C. Turkeys & Others poultry									
(i) Turkeys									
(a) male				87	14	101			
(b) female				128	16	145			
Total Turkeys				216	30	246			
(ii) Other poultry (excluding turkeys)				982	427	1409			
(iii) Other poultry (including turkeys)	1063	205	1268	1198	456	1654	2.01	14.27	4.53
Total poultry	319817	27794	347611	449139	39873	489012	5.82	6.20	5.85

Source: Livestock Census, Directorate of Economics & Statistics and Dept. of Animal Husbandry & Dairying, M/O Agriculture

Table 62: TOTAL NUMBER OF LIVESTOCK AND POULTRY—1997—STATE-WISE

(In Thousands)

Sr.No.	Cattle	Buffaloes	Sheep	Goats	Pigs	Horses and ponies	Mules	Donkeys	Camel	Yaks	Mithun	Total Live-stock	Total Poultry
1 Andhra Pr.	10602	9658	9743	5213	748	7	1	37	-	-	-	36009	63396
2 Arunachal Pr.	451	12	27	154	249	6	-	-	-	14	124	1037	1292
3 Assam	8097	728	84	2717	1082	12	-	-	-	-	-	12720	18210
4 Bihar	24598	5879	1956	20229	924	120	8	28	-	-	-	53742	19890
5 Chhatisgarh	8786	1941	196	2154	456	9	-	1	-	-	-	13543	6771
6 Goa	88	40	0.29	13	105	-	-	-	-	-	-	247	790
7 Gujarat	6749	6285	2158	4386	198	14	-	74	65	-	-	19930	7236
8 Haryana	2401	4823	1275	968	700	49	34	63	99	-	-	10413	9225
9 Himachal Pr.	2174	748	1080	1168	7	13	18	8	-	7	-	5224	865
10 J. & K.	3175	787	3170	1864	12	141	21	23	4	33	-	9228	5557
11 Karnataka	10831	4367	8003	4875	405	16	-	28	-	-	-	28526	21399
12 Kerala	2491	111	3	1598	88	-	-	-	-	-	-	4292	18397
13 Madhya Pr.	19497	6648	657	6470	375	55	7	49	10	-	-	33768	7261
14 Maharashtra	18072	6073	3368	11434	567	42	1	71	3	-	-	39630	35392
15 Manipur	508	95	8	33	388	2	-	-	-	-	17	1051	3055
16 Meghalaya	756	17	17	280	351	2	-	1	-	-	-	1424	2152
17 Mizoram	33	5	1	15	163	2	-	-	-	-	3	222	1307
18 Nagaland	383	36	2	161	571	1	-	-	-	-	33	1188	2444
19 Orissa	13810	1388	1765	5772	602	-	-	-	-	-	-	23338	18435
20 Punjab	2638	6171	436	414	96	34	17	22	30	-	-	9858	11022
21 Rajasthan	12141	9770	14585	16971	305	24	3	186	669	-	-	54655	4406
22 Sikkim	143	2	5	86	27	5	-	-	-	5	-	273	221
23 Tamilnadu	9046	2741	5259	6416	609	11	-	43	-	-	-	24126	36511
24 Tripura	1228	18	6	639	211	2	-	-	-	-	-	2105	3595
25 Uttar Prad.	20016	18996	1905	11784	3135	216	84	245	31	-	-	56414	12116
26 Uttaranchal	2031	1094	311	1070	32	23	24	1	-	-	-	4586	971
27 West Bengal	17832	1233	1462	15648	805	18	-	-	-	-	-	36998	33309
28 A& Nicobar	60	14	-	71	43	-	-	-	-	-	-	188	801
29 Chandigarh	7	23	0.23	1	3	-	-	-	-	-	-	35	304
30 D & N. Haveli	60	4	0.19	20	0.473	-	-	0	-	-	-	86	411
31 Daman & Diu	5	1	0.02	5	0.13	-	-	-	-	-	-	11	24
32 Delhi	96	203	11	25	31	1	1	1	-	-	-	369	647
33 Lakshadweep	3	-	-	26	-	-	-	-	-	-	-	29	79
34 Pondicherry	73	4	2	41	1	-	-	-	-	-	-	121	121
All India	198882	89918	57494	122721	13291	826	220	881	911	59	177	485384	347611

-' denotes negligible or less than 500.

Source: Livestock Census, Department of Animal Husbandry & Dairying, M/O Agriculture

Table 63: TOTAL NUMBER OF LIVESTOCK AND POULTRY—2003—STATE-WISE

(In Thousands)

Sr.No. States/UTs	Cattle	Buffa- loes	Sheep	Goats	Pigs	Horses and ponies	Mules	Don- keys	Camel	Yaks	Mithun	Total Live- stock	Total Poultry
1 Andhra Pradesh	9300	10630	21376	6277	570	9	0.25	33	0.11	-	-	48195	102278
2 Arunachal Pradesh	458	11	19	231	330	7	-	-	-	9	192	1257	1743
3 Assam	8440	678	170	2987	1543	12	-	-	-	-	-	13829	21664
4 Bihar	10729	5743	382	9490	672	117	4	23	1	-	-	27162	13911
5 Chhatisgarh	8882	1598	121	2336	552	4	0.05	0.36	0	-	-	13493	8181
6 Goa	76	37	0.07	11	87	0	-	0.02	-	-	-	212	566
7 Gujarat	7424	7140	2062	4541	351	18	1	65	53	-	-	21655	8153
8 Haryana	1540	6035	633	460	120	25	14	8	50	-	-	8885	13619
9 Himachal Pradesh	2236	774	926	1125	3	18	24	9	0.14	2	0.20	5116	767
10 Jammu & Kashmir	3084	1039	3411	2055	2	172	40	24	2	47	24	9899	5568
11 Jharkhand	7659	1343	680	5031	1108	5	0.10	0.20	0.03	-	-	15826	14429
12 Karnataka	9539	3991	7256	4484	312	14	0.07	25	0.04	-	-	25621	25593
13 Kerala	2122	65	4	1213	76	0.48	0.09	0	-	-	-	3481	12216
14 Madhya Pradesh	18913	7575	546	8142	358	32	4	39	8	-	-	35617	11705
15 Maharashtra	16303	6145	3094	10684	439	40	1	57	0.32	-	-	36763	37968
16 Manipur	418	77	6	33	415	2	-	-	-	-	20	971	2941
17 Meghalaya	767	18	18	327	419	2	-	-	-	-	-	1551	2821
18 Mizoram	36	6	1	17	218	2	0	-	-	-	2	280	1125
19 Nagaland	451	34	4	175	644	1	0.01	-	-	-	40	1349	2789
20 Orissa	13903	1394	1620	5803	662	0.38	0	9	0	-	-	23391	17611
21 Punjab	2039	5995	220	278	29	29	9	5	3	-	-	8608	10779
22 Rajasthan	10854	10414	10054	16809	338	25	3	143	498	-	-	49136	6192
23 Sikkim	159	2	6	124	38	2	-	-	-	7	-	337	322
24 Tamilnadu	9141	1658	5593	8177	321	25	-	26	0.03	-	-	24942	86591
25 Tripura	759	14	3	472	209	-	-	-	-	-	-	1458	3057
26 Uttar Pradesh	18551	22914	1437	12941	2284	154	52	182	16	-	0	58531	11718
27 Uttaranchal	2188	1228	296	1158	33	17	22	1	-	0.35	-	4943	1984
28 West Bengal	18913	1086	1525	18774	1301	18	0	0.48	-	-	-	41619	60656
29 A& Nicobar	64	16	-	64	52	-	-	0	-	-	-	196	931
30 Chandigarh	6	23	0.03	1	0.29	0.48	0	0.05	0	-	-	31	152
31 Haveli	50	4	0.05	21	3	0.01	-	-	0.02	-	-	78	106
32 Daman & Diu	4	1	0.12	4	0.49	0.01	-	-	0.01	-	-	10	29
33 Delhi	92	231	3	17	28	1	1	1	0.08	-	-	373	459
34 Lakshadweep	4	-	-	47	-	-	-	-	-	-	-	52	146
35 Pondicherry	78	4	3	48	1	0.08	-	0.02	-	-	-	133	244
All India	185181	97922	61469	124358	13519	751	176	650	632	65	278	485002	489012

- NA

0 negligible with respect to thousands

Source: 17th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture

Table 64: TOTAL NUMBER OF LIVESTOCK AND POULTRY (in RURAL INDIA)—2003—STATE-WISE

(In Thousands)

Sr.No. States/UTs	Cattle	Buffa- loes	Sheep	Goats	Pigs	Horses and ponies	Mules	Don- keys	Camel	Yaks	Mithun	Total Live- stock	Total Poultry
1 Andhra Pradesh	8643	9704	19264	5739	459	9	0.23	30	0.11	-	-	43849	90094
2 Arunachal Pradesh	365	11	16	190	265	6	-	-	-	6	164	1022	1471
3 Assam	7790	664	152	2785	1365	10	-	-	-	-	-	12766	19476
4 Bihar	10206	5406	375	9161	643	112	4	21	1	-	-	25930	13320
5 Chhatisgarh	8611	1514	117	2249	512	4	0.05	0.22	0	-	-	13007	7742
6 Goa	66	30	0.05	8	55	0	-	0.01	-	-	-	159	457
7 Gujarat	7114	6841	1993	4231	159	16	1	52	50	-	-	20456	7796
8 Haryana	1432	5760	612	444	94	22	12	7	49	-	-	8432	13005
9 Himachal Pradesh	2219	764	923	1121	2	18	24	9	0.14	2	0.20	5082	755
10 Jammu & Kashmir	2940	1019	3313	2026	1	163	37	23	2	46	24	9594	5063
11 Jharkhand	7495	1289	674	4919	1073	5	0.07	0.07	0	-	-	15454	13988
12 Karnataka	9191	3798	7069	4346	207	12	0.05	23	0.02	-	-	24646	23418
13 Kerala	2008	59	3	1140	72	0.32	0.06	0.20	-	-	-	3283	11213
14 Madhya Pradesh	17879	6840	532	7678	247	26	2	26	8	-	-	33237	11117
15 Maharashtra	14843	5256	2758	9278	290	35	0.24	39	0.13	-	-	32500	33387
16 Manipur	347	74	6	31	387	2	-	-	-	-	20	867	2414
17 Meghalaya	748	18	18	319	406	2	-	-	-	-	-	1510	2658
18 Mizoram	26	4	1	15	122	2	0	-	-	-	2	172	724
19 Nagaland	312	33	4	148	506	1	0.01	-	-	-	38	1043	2099
20 Orissa	13488	1350	1587	5674	616	0.28	0	7	0	-	-	22720	16721
21 Punjab	1904	5686	211	261	15	25	8	4	3	-	-	8116	9700
22 Rajasthan	10334	10004	9895	16139	194	23	2	130	490	-	-	47210	5638
23 Sikkim	158	2	6	110	37	2	-	-	-	7	-	321	288
24 Tamilnadu	8272	1422	5273	7484	260	22	-	22	0.02	-	-	22754	82006
25 Tripura	742	14	3	466	208	-	-	-	-	-	-	1433	2941
26 Uttar Pradesh	17921	21934	1389	12088	1913	132	44	149	16	-	0	55586	10713
27 Uttaranchal	2137	1195	294	1139	15	16	21	1	-	0.35	-	4817	1869
28 West Bengal	18216	1015	1500	18124	1212	17	0.35	0.25	-	-	-	40084	57220
29 A& Nicobar	62	16	-	61	52	-	-	0	-	-	-	191	884
30 Chandigarh	3	16	-	0.18	0.13	0.06	0	0.01	-	-	-	19	138
31 Haveli	50	4	0	21	3	0.01	-	-	0.02	-	-	78	106
32 Daman & Diu	4	1	0.06	4	0	0	-	-	0.01	-	-	9	24
33 Delhi	62	185	3	10	22	1	0.39	1	0.03	-	-	283	441
34 Lakshadweep	3	-	-	33	-	-	-	-	-	-	-	36	84
35 Pondicherry	63	1	2	36	0.25	0.04	-	-	-	-	-	102	169
All India	175651	91930	57992	117479	11411	680	156	543	618	60	247	456768	449139

- NA

0 negligible with respect to thousands

Source: 17th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture

Table 65: TOTAL NUMBER OF LIVESTOCK AND POULTRY (in URBAN INDIA)—2003—STATE-WISE

(In Thousands)

Sr.No. States/UTs	Cattle	Buffa- loes	Sheep	Goats	Pigs	Horses and ponies	Mules	Don- keys	Camel	Yaks	Mithun	Total Live- stock	Total Poultry
1 Andhra Pradesh	658	926	2112	538	111	1	0.02	3	-	-	-	4347	12184
2 Arunachal Pradesh	94	1	4	41	64	0.38	-	-	-	3	28	235	272
3 Assam	650	14	17	202	178	2	-	-	-	-	-	1063	2188
4 Bihar	523	337	7	329	30	4	0.20	2	0.01	-	-	1232	591
5 Chhatisgarh	271	84	4	86	40	0.48	0	0.14	-	-	-	486	439
6 Goa	10	7	0.02	3	33	0	-	0	-	-	-	53	109
7 Gujarat	309	300	69	310	193	2	0.05	13	3	-	-	1198	357
8 Haryana	108	275	21	16	26	3	2	1	1	-	-	453	614
9 Himachal Pradesh	17	9	2	4	1	0.18	0.24	0.30	-	0.01	0	34	12
10 Jammu & Kashmir	144	20	98	29	0	9	3	1	0.04	1	1	306	505
11 Jharkhand	164	54	6	113	35	0.21	0.03	0.13	0.02	-	-	372	441
12 Karnataka	348	193	187	137	105	1	0.02	2	0.02	-	-	974	2176
13 Kerala	115	5	0.23	73	4	0.16	0.03	0.11	-	-	-	198	1003
14 Madhya Pradesh	1033	735	15	464	111	5	2	13	0.13	-	-	2380	587
15 Maharashtra	1460	889	337	1406	149	5	0.42	17	0.19	-	-	4263	4581
16 Manipur	71	3	-	3	28	0.33	-	-	-	-	-	104	527
17 Meghalaya	19	0	0	8	13	0.04	-	-	-	-	-	41	163
18 Mizoram	10	1	0	2	95	0.15	-	-	-	-	0.08	108	401
19 Nagaland	139	1	0	27	138	0.04	-	-	-	-	2	307	690
20 Orissa	416	44	33	130	47	0.11	-	2	-	-	-	671	890
21 Punjab	135	309	9	17	14	5	2	1	0	-	-	492	1079
22 Rajasthan	520	410	159	670	144	3	1	12	8	-	-	1927	554
23 Sikkim	1	-	-	13	1	0	-	-	-	-	-	15	34
24 Tamilnadu	869	236	320	694	61	3	-	4	0.01	-	-	2188	4585
25 Tripura	17	0.17	0.25	6	1	-	-	-	-	-	-	25	115
26 Uttar Pradesh	630	979	48	853	371	22	9	33	1	-	-	2945	1005
27 Uttaranchal	51	33	2	20	18	1	1	0.30	-	-	-	126	115
28 West Bengal	698	72	25	651	89	1	-	0.23	-	-	-	1535	3436
29 A& Nicobar	2	0.29	-	3	0.08	-	-	-	-	-	-	5	46
30 Chandigarh	3	7	0.03	1	0.17	0.42	0.17	0.04	0	-	-	12	14
31 Haveli	-	-	-	-	-	-	-	-	-	-	-	-	-
32 Daman & Diu	0.17	0.07	0.06	1	0.34	0.01	-	-	-	-	-	1	5
33 Delhi	30	46	1	7	6	1	0.12	0.28	0.05	-	-	90	18
34 Lakshadweep	1	-	-	14	-	-	-	-	-	-	-	15	61
35 Pondicherry	16	3	0.34	11	1	0.04	-	0.02	-	-	-	31	76
All India	9530	5993	3478	6878	2108	71	20	107	14	4	31	28233	39873

- NA

0 negligible with respect to thousands

Source: 17th Livestock Census, Department of Animal Husbandry, Dairying & Fisheries, M/O Agriculture

Table 66: TOTAL NUMBER OF CROSSBRED CATTLE --- 1997 and 2003 -- STATEWISE

Sl. State/U.T.s No.	(in thousands)							
							Annual Growth Rate(%)	
	Male		Female		Total		Crossbred	Total
	1997	2003	1997	2003	1997	2003	Female 1997-03	Crossbred 1997-03
1 Andhra Pradesh	213	272	539	836	751	1107	7.59	6.68
2 Arunachal Pradesh	4	5	7	9	11	13	3.29	3.68
3 Assam	95	122	274	318	369	440	2.51	2.98
4 Bihar	117	217	115	1057	232	1274	44.68	32.84
5 Chhatisgarh	39	127	67	126	105	253	11.19	15.71
6 Goa	1	2	7	11	7	12	7.87	8.77
7 Gujarat	62	118	280	521	342	639	10.89	10.95
8 Haryana	292	114	556	459	848	573	-3.14	-6.33
9 Himachal Pradesh	111	139	257	538	368	677	13.12	10.68
10 Jammu & Kashmir	480	359	603	961	1083	1320	8.07	3.35
11 Jharkhand		29		116		145		
12 Karnataka	155	139	1138	1463	1293	1602	4.28	3.65
13 Kerala	144	135	1813	1600	1957	1735	-2.07	-1.99
14 Madhya Pradesh	46	83	131	234	177	317	10.16	10.20
15 Maharashtra	578	538	1879	2238	2457	2776	2.96	2.06
16 Manipur	29	25	39	44	69	69	2.00	0.08
17 Meghalaya	2	2	15	21	17	23	5.44	4.94
18 Mizoram	2	2	6	7	8	9	2.74	2.58
19 Nagaland	59	71	95	172	154	243	10.37	7.93
20 Orissa	257	328	655	735	912	1063	1.93	2.59
21 Punjab	398	274	1430	1257	1828	1531	-2.13	-2.92
22 Rajasthan	33	69	178	394	211	464	14.17	14.05
23 Sikkim	14	24	38	56	52	80	6.85	7.31
24 Tamilnadu	1060	993	2445	4147	3506	5140	9.20	6.59
25 Tripura	18	11	55	47	73	57	-2.64	-3.91
26 Uttar Pradesh	929	459	1176	1175	2105	1634	-0.02	-4.14
27 Uttaranchal	29	50	74	178	103	228	15.66	14.04
28 West Bengal	161	222	775	897	936	1119	2.47	3.01
29 A & N Islands	2	3	5	10	6	13	13.07	12.21
30 Chandigarh	1	0.42	5	5	6	5	-2.00	-2.26
31 D & N Haveli	0.36	1	1	1	1	1	0.67	2.70
32 Daman & Diu	0	0.05	0	0.04	0.01	0.08	43.55	60.04
33 Delhi	9	6	50	51	60	58	0.26	-0.55
34 Lakshadweep	0.19	0.32	1	2	1	2	18.31	16.57
35 Pondicherry	6	9	44	54	50	63	3.53	3.84
All India	5344	4945	14755	19741	20099	24686	4.97	3.49

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 ' ' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

Table 67: TOTAL NUMBER OF INDIGENOUS CATTLE --- 1997 & 2003 --- STATEWISE

(in thousands)

Sl. No.	State/U.T.s	Indigenous Cattle						Total Cattle		Annual Growth Rate(%)		
		Male		Female		Total		1997	2003	Ind. Female	Total Ind	Total Cattle
		1997	2003	1997	2003	1997	2003					
										1997-03	1997-03	1997-03
1	Andhra Pradesh	5712	4707	4139	3486	9851	8193	10602	9300	-2.82	-3.02	-2.16
2	Arunachal Pradesh	224	201	217	244	441	445	451	458	2.00	0.15	0.25
3	Assam	3710	3878	4017	4122	7727	7999	8097	8440	0.43	0.58	0.69
4	Bihar	12877	4184	11489	5271	24366	9455	24598	10729	-12.18	-14.60	-12.91
5	Chhatisgarh	4604	4343	4076	4286	8680	8629	8786	8882	0.84	-0.10	0.18
6	Goa	43	32	38	31	81	63	88	76	-3.26	-3.89	-2.46
7	Gujarat	3155	3286	3251	3498	6406	6785	6749	7424	1.23	0.96	1.60
8	Haryana	675	410	878	557	1552	967	2401	1540	-7.29	-7.58	-7.13
9	Himachal Pradesh	945	800	861	759	1805	1559	2174	2236	-2.07	-2.42	0.47
10	Jammu & Kashmir	959	714	1133	1050	2092	1764	3175	3084	-1.27	-2.81	-0.49
11	Jharkhand	-	4181	-	3332	-	7513	-	7659			
12	Karnataka	4511	3677	5027	4260	9539	7936	10831	9539	-2.72	-3.02	-2.10
13	Kerala	71	47	462	341	533	387	2491	2122	-4.97	-5.20	-2.63
14	Madhya Pradesh	10362	9077	8958	9519	19320	18595	19497	18913	1.02	-0.63	-0.51
15	Maharashtra	8783	7610	6832	5917	15615	13527	18072	16303	-2.37	-2.36	-1.70
16	Manipur	258	189	182	160	439	349	508	418	-2.12	-3.76	-3.20
17	Meghalaya	344	347	394	397	738	744	756	767	0.13	0.13	0.25
18	Mizoram	10	12	15	14	26	27	33	36	-1.02	0.62	1.08
19	Nagaland	99	93	130	115	230	208	383	451	-2.03	-1.63	2.75
20	Orissa	7017	6838	5881	6002	12898	12840	13810	13903	0.34	-0.08	0.11
21	Punjab	327	289	483	219	810	508	2638	2039	-12.35	-7.48	-4.20
22	Rajasthan	4228	3547	7703	6843	11931	10390	12141	10854	-1.95	-2.28	-1.85
23	Sikkim	41	33	49	46	91	79	143	159	-1.06	-2.23	1.79
24	Tamilnadu	2317	1599	3224	2402	5541	4001	9046	9141	-4.79	-5.28	0.17
25	Tripura	527	314	628	388	1155	702	1228	759	-7.71	-7.96	-7.70
26	Uttar Pradesh	9614	8239	8298	8678	17911	16917	20016	18551	0.75	-0.95	-1.26
27	Uttaranchal	949	879	979	1082	1927	1961	2031	2188	1.69	0.28	1.25
28	West Bengal	7762	7945	9134	9849	16895	17794	17832	18913	1.27	0.87	0.99
29	A & N Islands	24	23	30	28	54	51	60	64	-1.38	-0.96	0.91
30	Chandigarh	1	0.28	1	1	1	1	7	6	2.94	-2.13	-2.23
31	D & N Haveli	39	32	20	17	59	49	60	50	-2.94	-3.02	-2.89
32	Daman & Diu	4	3	2	2	6	4	6	4	-4.55	-5.67	-5.37
33	Delhi	6	4	30	30	36	34	96	92	0.20	-0.97	-0.70
34	Lakshadweep	1	1	2	2	3	2	4	4	-4.48	-6.35	1.39
35	Pondicherry	6	3	17	12	23	16	73	78	-5.01	-6.23	1.18
	All India	90203	77534	88580	82961	178783	160495	198882	185181	-1.09	-1.78	-1.18

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 '-' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry & Dairying.

Table 68: TOTAL NUMBER OF BUFFALOES --- 1997 & 2003 -- STATEWISE

(in thousands)

Sl. State/U.T.s No.	Buffaloes						Annual Growth	
	Male		Female		Total		Rate(%)	
	1997	2003	1997	2003	1997	2003	1997-03	
							Female	Total
1 Andhra Pradesh	1376	1638	8282	8991	9658	10630	1.38	1.61
2 Arunachal Pradesh	4	4	8	8	12	11	-0.37	-0.73
3 Assam	323	307	404	370	728	678	-1.45	-1.19
4 Bihar	1619	1032	4260	4711	5879	5743	1.69	-0.39
5 Chhatisgarh	1395	1078	546	520	1941	1598	-0.80	-3.19
6 Goa	13	11	28	27	40	37	-0.66	-1.11
7 Gujarat	544	667	5740	6473	6285	7140	2.02	2.15
8 Haryana	1063	870	3760	5164	4823	6035	5.43	3.81
9 Himachal Pradesh	35	47	713	727	748	774	0.31	0.56
10 Jammu & Kashmir	148	131	639	909	787	1039	6.06	4.75
11 Jharkhand	-	710	-	634	-	1343		
12 Karnataka	632	464	3736	3527	4367	3991	-0.95	-1.49
13 Kerala	57	24	54	40	111	65	-4.93	-8.62
14 Madhya Pradesh	1344	1195	5304	6381	6648	7575	3.13	2.20
15 Maharashtra	1065	870	5008	5274	6073	6145	0.87	0.20
16 Manipur	46	34	49	43	95	77	-2.12	-3.45
17 Meghalaya	9	10	8	8	17	18	0.20	0.95
18 Mizoram	2	3	3	3	5	6	-0.86	2.29
19 Nagaland	19	19	18	15	36	34	-2.45	-1.07
20 Orissa	748	753	640	641	1388	1394	0.03	0.07
21 Punjab	753	597	5417	5398	6171	5995	-0.06	-0.48
22 Rajasthan	1182	1126	8589	9288	9770	10414	1.31	1.07
23 Sikkim	1	1	1	1	2	2	0.26	0.96
24 Tamilnadu	506	268	2235	1390	2741	1658	-7.61	-8.03
25 Tripura	8	6	9	8	18	14	-2.19	-3.60
26 Uttar Pradesh	4887	5163	14109	17751	18996	22914	3.90	3.17
27 Uttaranchal	155	134	939	1094	1094	1228	2.58	1.95
28 West Bengal	654	693	579	393	1233	1086	-6.27	-2.09
29 A & N Islands	7	7	8	9	14	16	1.83	2.47
30 Chandigarh	1	1	21	21	23	23	0.17	-0.24
31 D & N Haveli	1	1	3	3	4	4	-3.07	-0.57
32 Daman & Diu	0	0	1	1	1	1	-0.51	-1.52
33 Delhi	26	24	177	207	203	231	2.58	2.14
34 Lakshadweep	-	-	-	-	-	-		
35 Pondicherry	0	1	4	3	4	4	-0.94	-0.48
All India	18624	17888	71293	80034	89915	97922	1.95	1.43

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 '-' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries

Table 69: NUMBER OF MILCH ANIMALS -- 1997 and 2003-STATEWISE

Sl. No.	State/U.T.s	Milch Cows					Milch Buffaloes			
		Crossbred			Indigenous		1997	2003	AGR(%)	
		1997	2003	AGR(%)	1997	2003				AGR(%)
1	Andhra Pradesh	294	475	8.32	2234	1934	-2.37	4731	5227	1.68
2	Arunachal Pradesh	3	5	7.54	95	111	2.61	4	4	1.58
3	Assam	132	161	3.37	2006	2034	0.23	180	199	1.71
4	Bihar	68	569	42.47	5451	2839	-10.30	2662	2679	0.10
5	Chhatisgarh	40	67	8.65	2482	2313	-1.17	345	281	-3.36
6	Goa	4	6	7.85	21	17	-3.61	16	16	-0.36
7	Gujarat	170	318	11.00	2000	2119	0.97	3533	3937	1.82
8	Haryana	260	263	0.16	431	309	-5.38	2040	2725	4.95
9	Himachal Pradesh	147	334	14.64	515	478	-1.22	464	466	0.08
10	Jammu & Kashmir	328	543	8.77	650	598	-1.38	397	543	5.36
11	Jharkhand	-	69		-	1829		-	390	
12	Karnataka	690	903	4.59	2978	2500	-2.87	2335	2215	-0.87
13	Kerala	1050	791	-4.61	271	152	-9.21	27	18	-6.70
14	Madhya Pradesh	83	136	8.54	5643	5704	0.18	3395	4055	3.01
15	Maharashtra	1132	1389	3.47	4219	3532	-2.92	3318	3476	0.78
16	Manipur	22	23	0.71	88	78	-2.04	24	22	-1.08
17	Meghalaya	10	15	6.52	213	215	0.13	4	5	2.40
18	Mizoram	3	4	5.42	7	7	-0.06	2	2	-2.57
19	Nagaland	41	87	13.27	53	50	-0.83	6	6	1.19
20	Orissa	354	386	1.44	3399	3235	-0.82	355	358	0.15
21	Punjab	866	741	-2.57	287	124	-13.07	3398	3106	-1.48
22	Rajasthan	78	235	20.15	4557	4248	-1.16	4813	5222	1.37
23	Sikkim	20	33	8.74	28	27	-0.80	1	1	-3.57
24	Tamilnadu	1376	2352	9.35	1796	1341	-4.75	1282	793	-7.70
25	Tripura	26	25	-0.39	384	215	-9.21	6	5	-1.92
26	Uttar Pradesh	638	642	0.11	4633	4901	0.94	8429	10379	3.53
27	Uttaranchal	43	99	15.08	572	595	0.66	607	682	1.96
28	West Bengal	411	489	2.94	4799	5293	1.65	207	247	2.97
29	Andaman & Nicobar	2	5	17.17	19	15	-3.37	5	5	0.72
30	Chandigarh	4	3	-3.77	0.45	1	3.90	16	15	-0.64
31	Dadra & Nagar Haveli	0	1		10	10	0.56	2	1	-5.24
32	Daman & Diu	0.03	0.03	-1.74	1	1	-0.59	1	1	-1.68
33	Delhi	36	34	-0.83	22	20	-1.54	124	139	1.94
34	Lakshadweep	0.40	1	19.30	1	0.48	-11.61	-	-	
35	Pondicherry	24	28	2.64	10	6	-6.97	2	2	0.44
All India		8355	11230.7	5.05	49875	46855.7	-1.04	42730	47224	1.68

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 'NA'

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

Table 70: BREEDABLE CATTLE/BUFFALOES POPULATION --- 1997 & 2003 -- STATEWISE

Sl. No.	State/U.T.s	CATTLE									BUFFALO		
		Crossbred			Indigenous			Total			1997	2003	AGR(%)
		1997	2003	AGR(%)	1997	2003	AGR(%)	1997	2003	AGR(%)			
1	Andhra Pradesh	314	530	9.11	2482	2164	-2.26	2796	2694	-0.62	5052	5719	2.09
2	Arunachal Prad.	4	5	4.27	114	132	2.42	118	137	2.49	4	5	4.55
3	Assam	149	183	3.52	2274	2272	-0.02	2423	2455	0.22	210	222	0.96
4	Bihar	76	616	41.73	5834	3017	-10.41	5910	3633	-7.79	2842	2840	-0.01
5	Chhatisgarh	42	77	10.56	2551	2653	0.65	2593	2730	0.86	352	320	-1.59
6	Goa	4	7	9.36	23	19	-3.48	27	25	-0.99	18	17	-0.91
7	Gujarat	184	335	10.48	2248	2286	0.28	2432	2621	1.25	3935	4177	1.00
8	Haryana	328	280	-2.60	495	336	-6.28	823	616	-4.73	2318	2957	4.14
9	Himachal Prad.	161	356	14.13	580	513	-2.04	741	868	2.68	498	498	0.00
10	J. & Kashmir	377	568	7.07	752	645	-2.51	1129	1213	1.21	431	575	4.92
11	Jharkhand	-	74		-	1968		-	2043		-	413	
12	Karnataka	728	945	4.44	3293	2759	-2.91	4021	3703	-1.36	2475	2340	-0.93
13	Kerala	1139	847	-4.81	319	168	-10.16	1458	1015	-5.86	30	20	-6.88
14	Madhya Prad.	85	139	8.49	5773	5822	0.14	5858	5960	0.29	3459	4101	2.88
15	Maharashtra	1223	1459	2.99	4597	3749	-3.34	5820	5208	-1.83	3584	3652	0.31
16	Manipur	25	27	1.40	109	94	-2.37	134	122	-1.61	29	28	-0.84
17	Meghalaya	12	17	6.15	266	268	0.12	278	285	0.42	5	5	1.33
18	Mizoram	4	5	2.57	9	9	-0.23	13	14	0.67	2	2	0.95
19	Nagaland	54	126	15.12	72	68	-0.87	126	194	7.46	9	9	-0.49
20	Orissa	377	423	1.93	3654	3595	-0.27	4031	4018	-0.05	382	402	0.84
21	Punjab	961	782	-3.38	325	136	-13.55	1286	917	-5.47	3727	3279	-2.11
22	Rajasthan	84	248	19.74	4949	4597	-1.22	5033	4844	-0.63	5181	5641	1.43
23	Sikkim	23	36	7.80	31	29	-1.05	54	65	3.19	1	1	-2.75
24	Tamilnadu	1467	2520	9.43	1925	1465	-4.45	3392	3985	2.72	1360	863	-7.31
25	Tripura	29	27	-1.46	402	224	-9.26	431	251	-8.62	7	6	-3.57
26	Uttar Pradesh	707	689	-0.42	5100	5345	0.78	5807	6034	0.64	9120	11024	3.21
27	Uttaranchal	46	105	14.79	621	642	0.56	667	748	1.92	651	727	1.87
28	West Bengal	463	551	2.95	5403	5932	1.57	5866	6483	1.68	228	271	2.89
29	A. & Nicobar	2	5	17.86	20	16	-3.45	22	22	-0.33	5	5	1.50
30	Chandigarh	4	3	-2.79	0	0.58		4	4	-0.17	16	16	0.09
31	D. & N. Haveli	0	1		11	11	0.59	11	12	1.50	2	2	-4.30
32	Daman & Diu	0	0		1	1	0.72	1	1	1.17	0	1	
33	Delhi	36	35	-0.60	22	20	-1.22	58	55	-0.83	126	141	1.83
34	Lakshadweep	0	1		1	1	-6.62	1	2	11.63	-	-	
35	Pondicherry	26	29	2.10	10	7	-6.17	36	36	0.13	2	2	1.21
All India		9134	12050	4.73	54266	50962	-1.04	63400	63012	-0.10	46061	50280	1.47

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 ' ' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fish.

Table 71: BULL POPULATION-1997 -2003- STATEWISE

Sl. State/U.T.s No.	CATTLE									BUFFALO		
	Crossbred			Indigenous			Total			1997	2003	AGR(%)
	1997	2003	AGR(%)	1997	2003	AGR(%)	1997	2003	AGR(%)			
1 Andhra Pradesh	24	20	-2.67	632	429	-6.24	656	450	-6.09	176	148	-2.88
2 Arunachal Prad.	0	1		17	45	17.58	17	46	18.18	0	1	
3 Assam	10	11	2.04	461	389	-2.77	471	401	-2.66	56	63	1.94
4 Bihar	5	21	26.57	9914	663	-36.29	9919	684	-35.97	1010	72	-35.62
5 Chhatisgarh	8	5	-7.60	471	153	-17.06	479	158	-16.85	423	45	-31.09
6 Goa	0	0		4	4	-2.04	4	4	-1.39	2	1	-7.88
7 Gujarat	4	10	16.81	80	131	8.60	84	141	9.07	43	54	3.80
8 Haryana	68	8	-29.85	62	16	-20.15	130	24	-24.45	128	75	-8.58
9 Himachal Prad.	7	5	-4.88	61	35	-8.91	68	40	-8.46	6	5	-4.33
10 J. & Kashmir	53	34	-7.23	114	85	-4.78	167	119	-5.52	17	25	6.30
11 Jharkhand	-	3		-	253			257			57	
12 Karnataka	13	8	-8.61	142	77	-9.77	155	84	-9.67	39	23	-8.70
13 Kerala	11	5	-12.86	8	4	-10.99	19	9	-12.05	5	2	-11.53
14 Madhya Prad.	10	8	-2.75	953	476	-10.93	963	484	-10.83	172	90	-10.27
15 Maharashtra	38	47	3.69	401	458	2.26	439	506	2.39	92	97	0.84
16 Manipur	9	8	-1.85	42	32	-4.20	51	41	-3.76	16	11	-6.23
17 Meghalaya	1	1	-4.49	118	119	0.20	119	120	0.16	2	2	1.69
18 Mizoram	0	0		3	2	-6.66	3	2	-4.86	1	1	-6.62
19 Nagaland	12	13	1.29	24	14	-9.13	36	26	-4.99	4	4	1.66
20 Orissa	5	10	12.36	117	170	6.38	122	180	6.66	26	47	10.47
21 Punjab	0	24		0	6		0	30		0	61	
22 Rajasthan	2	5	15.58	240	232	-0.57	242	237	-0.37	62	57	-1.31
23 Sikkim	2	2	-3.58	3	2	-5.13	5	4	-4.50	0	0	
24 Tamilnadu	104	82	-3.95	183	148	-3.47	287	230	-3.64	53	32	-7.97
25 Tripura	3	1	-24.86	61	24	-14.24	64	25	-14.61	1	1	0.58
26 Uttar Pradesh	36	21	-8.61	253	166	-6.83	289	187	-7.04	302	242	-3.66
27 Uttaranchal	2	4	13.89	31	46	6.79	33	50	7.30	17	17	-0.36
28 West Bengal	11	16	6.87	239	242	0.18	250	258	0.52	118	34	-18.80
29 A & N Islands	0	0.16		2	2	-0.51	2	2	0.84	-	1	
30 Chandigarh	0	0.03			0.02			0.04		-	0.09	
31 D & N Haveli	0	0.04		8	1	-30.11	8	1	-29.65	-	0.09	
32 Daman & Diu	0	0.01			0.04			0.05		-	0.01	
33 Delhi	1	1	-6.02	1	0.42	-13.46	2	1	-9.36	3	3	-2.62
34 Lakshadweep	0	0.13			0.14			0.27		-	-	
35 Pondicherry	0	0.40		0	0.23		-	1		-	0.08	
All India	439	375	-2.57	14645	4425	-18.08	15084	4801	-17.37	2774	1270	-12.21

Note: 1. Totals may not tally due to rounding u

2 0 is less than thousand figure

3 ' ' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

Table 72: WORK ANIMALS POPULATION --- 1997 & 2003 -- STATEWISE

Sl. No.	State/U.T.s	CATTLE									BUFFALO		
		Crossbred			Indigenous			Total			1997	2003	AGR(%)
		1997	2003	AGR(%)	1997	2003	AGR(%)	1997	2003	AGR(%)			
1	Andhra Pradesh	130	120	-1.39	4451	3579	-3.57	4581	3698	-3.51	537	401	-4.75
2	Arunachal Prad.	1	1	4.88	132	89	-6.29	133	91	-6.17	1	1	6.45
3	Assam	18	17	-1.11	2133	2155	0.17	2151	2172	0.16	164	169	0.48
4	Bihar	88	48	-9.69	592	2205	24.51	680	2253	22.10	954	219	-21.75
5	Chhatisgarh	11	87	41.15	3121	2948	-0.95	3132	3035	-0.52	1073	908	-2.74
6	Goa		0.22		30	22	-5.27	30	22	-5.11	7	5	-4.86
7	Gujarat	28	47	9.04	2504	2493	-0.07	2532	2540	0.06	58	79	5.23
8	Haryana	86	45	-10.31	314	281	-1.83	400	326	-3.36	275	141	-10.58
9	Himachal Prad.	73	69	-0.85	736	645	-2.19	809	714	-2.06	3	1	-12.43
10	J. & Kashmir	287	140	-11.32	627	475	-4.54	914	614	-6.41	60	31	-10.52
11	Jharkhand	-	9		-	3166		-	3175		-	554	
12	Karnataka	47	29	-7.77	3376	2873	-2.65	3423	2902	-2.71	182	108	-8.33
13	Kerala	17	8	-12.67	17	11	-6.80	34	19	-9.50	13	8	-7.16
14	Madhya Prad.	8	17	13.42	7023	6211	-2.03	7031	6229	-2.00	195	204	0.72
15	Maharashtra	203	213	0.80	6591	5950	-1.69	6794	6163	-1.61	258	197	-4.43
16	Manipur	11	9	-3.09	182	127	-5.82	193	136	-5.65	24	18	-4.85
17	Meghalaya	1	1	-4.43	172	172	0.03	173	173	0.01	6	6	1.15
18	Mizoram		0.05		3	4	6.97	3	5	7.16	1	1	4.19
19	Nagaland	15	14	-1.17	30	32	1.18	45	46	0.42	7	10	5.46
20	Orissa	92	134	6.43	5152	4905	-0.82	5244	5039	-0.66	560	538	-0.68
21	Punjab		140			224		0	364		0	72	
22	Rajasthan	6	13	13.82	2587	2103	-3.40	2593	2116	-3.33	68	42	-7.54
23	Sikkim	5	9	9.84	25	20	-3.72	30	29	-0.74	0	0	
24	Tamilnadu	544	165	-18.03	1498	931	-7.62	2042	1096	-9.85	140	31	-22.38
25	Tripura	5	2	-16.70	324	180	-9.29	329	182	-9.38	5	4	-5.11
26	Uttar Pradesh	523	161	-17.79	6187	5233	-2.75	6710	5394	-3.57	1694	1462	-2.42
27	Uttaranchal	13	19	6.69	702	624	-1.94	715	643	-1.74	49	33	-6.16
28	West Bengal	24	32	5.03	4956	5062	0.35	4980	5094	0.38	460	582	4.00
29	A & N Islands		0.21		15	14	-0.64	15	15	-0.40	5	5	-1.43
30	Chandigarh		0.10			0.21		0	0.30		0	0.06	
31	D & N Haveli		0.09		34	28	-3.23	34	28	-3.18	1	1	0.77
32	Daman & Diu		0.04		3	2	-3.73	3	2	-3.48	0	0	
33	Delhi		1			0.31		0	1		2	3	9.11
34	Lakshadweep		-			-		0	-		0	-	
35	Pondicherry	2	2	-3.14	4	1	-15.60	6	3	-10.43	0	0.04	
	All India	2238	1551	-5.93	53521	52769	-0.24	55759	54319	-0.43	6802	5834	-2.52

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 ' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

Table 73: SHARE OF BREEDABLE /In MILK POPULATION TO THE TOTAL POPULATION OF CATTLE/BUFFALOES IN 1997 AND 2003 CENSUS

a. Population	(Thousand Nos.)			
	Cattle		Buffaloes	
	1997	2003	1997	2003
1. Total population	198882	185181	89918	97922
2. Female Population	103334	102702	71294	80034
3. Adult female population(>2.5 to 3 yrs)	64426	64513	46770	50973
4. Breedable population(excl.others)	63406	63012	46061	50280
5. Milch Population(in milk+dry)	58236	58086	42732	47224
6. In milk population	33291	35803	28410	33319
b. Percentage share of population				
(i) share of female population to total population	52.0	55.5	79.3	81.7
(ii) share of adult female population to total population	32.4	34.8	52.0	52.1
(iii) share of adult female population to female population	62.3	62.8	65.6	63.7
(iv) share of breedable population to female population	61.4	61.4	64.6	62.8
(v) share of breedable population to total population	31.9	34.0	51.2	51.3
(vi) share of milch population to breedable population	91.8	92.2	92.8	93.9
(vii) share of milch population to female population	90.4	90.0	91.4	92.6
(viii) share of milch population to total population	29.3	31.4	47.5	48.2
(ix) share of in-milk population to milch population	57.2	61.6	66.5	70.6
(x) share of in-milk population to breedable population	52.5	56.8	61.7	66.3
(xi) share of in-milk population to adult female population	51.7	55.5	60.7	65.4
(xii) share of in-milk population to female population	32.2	34.9	39.8	41.6
(xii) share of in-milk population to total population	16.7	19.3	31.6	34.0

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries

Table 74: TOTAL NUMBER OF SHEEP & GOATS --- 1997 & 2003 -- STATEWISE

(in thousands)

Sl. No.	State/U.T.s	Annual Growth Rate (%)									Goats	Goats	Goats
		Sheep						(1997-2003)			1997	2003	Annl. Gr.rate (%)
		Crossbred		Indigenous		Total		Cross-bred	Indige-neous	Total			
		1997	2003	1997	2003	1997	2003						
1	Andhra Pradesh	75	380	9668	20996	9743	21376	31.06	13.80	13.99	5213	6277	3.14
2	Arunachal Prad.	0	0	27	19	27	19		-5.31	-5.29	154	231	7.01
3	Assam	3	1	81	168	84	170	-12.43	12.95	12.42	2717	2987	1.59
4	Bihar	47	84	1909	298	1956	382	10.14	-26.61	-23.82	20229	9490	-11.85
5	Chhatisgarh	-	2	195	119	195	121		-7.96	-7.69	2154	2336	1.36
6	Goa		-		0		0				13	11	-2.57
7	Gujarat	5	1770	2153	291	2158	2062	165.98	-28.35	-0.76	4386	4541	0.58
8	Haryana	395	70	880	563	1275	633	-24.99	-7.18	-11.02	968	460	-11.65
9	Himachal Pradest	84	143	996	783	1080	926	9.26	-3.94	-2.54	1168	1125	-0.62
10	Jammu & Kashmi	1581	2002	1589	1408	3170	3411	4.01	-1.99	1.23	1864	2055	1.64
11	Jharkhand		16		664		680					5031	
12	Karnataka	197	12	7807	7244	8004	7256	-36.93	-1.24	-1.62	4875	4484	-1.38
13	Kerala	1	-	2	4	3	4		10.45	3.23	1598	1213	-4.49
14	Madhya Pradesh	45	120	612	426	657	546	17.81	-5.86	-3.03	6470	8142	3.91
15	Maharashtra	68	52	3300	3042	3368	3094	-4.23	-1.35	-1.40	11434	10684	-1.12
16	Manipur	0	0	8	6	8	6		-3.78	-3.46	33	33	0.24
17	Meghalaya	1	1	17	18	18	18	-7.39	0.55	0.19	280	327	2.64
18	Mizoram	-	1	1	0	1	1		-12.69	0.90	15	17	1.96
19	Nagaland	1	2	2	2	3	4	13.44	0.46	5.71	161	175	1.39
20	Orissa	6	12	1759	1608	1765	1620	12.11	-1.48	-1.42	5772	5803	0.09
21	Punjab	85	71	352	149	437	220	-2.93	-13.35	-10.80	414	278	-6.41
22	Rajasthan	49	66	14535	9988	14584	10054	5.09	-6.06	-6.01	16971	16809	-0.16
23	Sikkim	1	0.27	4	6	5	6	-19.81	5.55	2.49	86	124	6.27
24	Tamilnadu	256	769	5003	4825	5259	5593	20.12	-0.60	1.03	6416	8177	4.13
25	Tripura	1	0.05	5	3	6	3	-39.10	-6.52	-9.09	639	472	-4.94
26	Uttar Pradesh	137	38	1769	1399	1906	1437	-19.27	-3.84	-4.60	11784	12941	1.57
27	Uttaranchal	49	90	262	206	311	296	10.70	-3.95	-0.83	1070	1158	1.33
28	West Bengal	21	23	1440	1502	1461	1525	1.28	0.71	0.72	15648	18774	3.08
29	A. & Nicobar	0	-	0	-	0	-				71	64	-1.68
30	Chandigarh	-	0.01	-	0.03		0.03				1	1	-3.53
31	D. & Nagar Have	-	0.05	-	-		0.05				20	21	0.72
32	Daman & Diu	0	0.10	0	0.02	0	0.12				5	4	-2.20
33	Delhi	1	1	10	2	11	3	0.78	-21.56	-17.87	25	17	-6.43
34	Lakshadweep	0	-		-		-				26	47	10.50
35	Pondicherry	-	1	2	2	2	3		-1.37	4.40	41	48	2.50
All India		3109	5729	54388	55741	57494	61469	10.72	0.41	1.12	122721	124358	0.22

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 '-' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

Table 75: TOTAL NUMBER OF PIGS --- 1997 & 2003 -- STATEWISE

(in thousands)

Sl. No.	Pigs						Annual Growth Rate (%)		
	Crossbred		Indigenous		Total		Cross-bred	Indige- neous	Total
	1997	2003	1997	2003	1997	2003			
1 Andhra Pradesh	91	48	657	522	748	570	-10.01	-3.76	-4.42
2 Arunachal Pradesh	9	8	240	322	249	330	-1.94	5.01	4.79
3 Assam	260	491	822	1052	1082	1543	11.18	4.20	6.10
4 Bihar	31	29	893	643	924	672	-0.87	-5.33	-5.16
5 Chhatisgarh	16	14	440	539	456	552	-2.70	3.43	3.25
6 Goa	5	3	100	84	105	87	-6.00	-2.87	-3.01
7 Gujarat	1	36	197	315	198	351	82.10	8.12	10.02
8 Haryana	325	35	375	85	700	120	-30.99	-21.97	-25.49
9 Himachal Pradesh	1	1	6	2	7	3	0.15	-19.73	-15.14
10 Jammu & Kashmir	1	1	11	1	12	2	-7.14	-31.78	-27.45
11 Jharkhand	-	18	-	1090	-	1108			
12 Karnataka	50	23	355	289	405	312	-12.04	-3.36	-4.23
13 Kerala	43	51	45	26	88	76	2.87	-9.03	-2.32
14 Madhya Pradesh	34	34	341	324	375	358	-0.10	-0.83	-0.77
15 Maharashtra	43	23	524	416	567	439	-9.83	-3.79	-4.18
16 Manipur	186	208	202	207	388	415	1.85	0.40	1.11
17 Meghalaya	27	28	324	391	351	419	0.78	3.17	2.99
18 Mizoram	115	196	49	22	164	218	9.27	-12.67	4.82
19 Nagaland	270	362	301	283	571	644	4.99	-1.05	2.03
20 Orissa	8	96	594	566	602	662	51.44	-0.80	1.61
21 Punjab	50	12	46	17	96	29	-21.19	-15.15	-18.02
22 Rajasthan	19	28	286	310	305	338	6.55	1.35	1.72
23 Sikkim	12	19	15	19	27	38	8.07	3.83	5.82
24 Tamilnadu	25	49	584	271	609	321	12.02	-11.99	-10.13
25 Tripura	39	95	172	114	211	209	15.99	-6.57	-0.13
26 Uttar Pradesh	531	186	2604	2098	3135	2284	-16.05	-3.54	-5.14
27 Uttaranchal	4	6	27	27	31	33	7.51	-0.29	0.90
28 West Bengal	31	61	775	1241	806	1301	11.86	8.16	8.31
29 Andaman & Nicobar	1	3	42	49	43	52	20.73	2.64	3.28
30 Chandigarh	2	0.02	1	0.27	3	0.29	-52.15	-19.61	-32.10
31 Dadra & Nagar Haveli		0.09		2		3			
32 Daman & Diu		0.03		0.46		0.49			
33 Delhi	17	14	13	14	30	28	-3.20	0.77	-1.38
34 Lakshadweep		-		-		-			
35 Pondicherry		0.05	1	1	1	1		-4.04	-3.04
All India	1849	2180	11042	11339.6	13289	13519.3	2.78	0.44	0.29

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 '-' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

Table 76: TOTAL NUMBER OF DESI AND IMPROVED FOWLS --- 1997 & 2003 -- STATEWISE

(in thousands)

Sl. No.	State/U.T.s	Fowls					Annual Growth Rate (%) (1997-2003)			
		Desi		Improved		Total		Desi	Improved	Total
		1997	2003	1997	2003	1997	2003			
1	Andhra Pradesh	26078	27996	36887	73989	62965	101985	1.19	12.30	8.37
2	Arunachal Prad.	1013	1424	174	187	1187	1610	5.84	1.18	5.21
3	Assam	11298	12074	1262	2584	12560	14658	1.11	12.69	2.61
4	Bihar	16063	10148	539	2672	16602	12820	-7.37	30.58	-4.22
5	Chhatisgarh	4176	4995	2319	3010	6495	8005	3.03	4.44	3.54
6	Goa	269	209	519	356	788	565	-4.12	-6.09	-5.39
7	Gujarat	3023	3362	4208	4738	7231	8100	1.79	2.00	1.91
8	Haryana	2000	872	7200	12738	9200	13610	-12.92	9.97	6.74
9	Himachal Prad.	379	207	485	559	864	767	-9.57	2.41	-1.97
10	J. & Kashmir	3606	3529	1425	1796	5031	5325	-0.36	3.93	0.95
11	Jharkhand		12366		1099		13465			
12	Karnataka	11798	9601	9510	15975	21308	25576	-3.38	9.03	3.09
13	Kerala	11024	7736	5884	3256	16908	10992	-5.73	-9.39	-6.93
14	Madhya Prad.	5734	7613	1518	4063	7252	11676	4.84	17.83	8.26
15	Maharashtra	25148	22583	10159	15310	35307	37892	-1.78	7.07	1.18
16	Manipur	1468	1426	966	957	2434	2383	-0.48	-0.16	-0.35
17	Meghalaya	1994	2625	107	137	2101	2762	4.69	4.15	4.66
18	Mizoram	1083	785	211	329	1294	1114	-5.22	7.67	-2.47
19	Nagaland	1551	1730	812	943	2363	2673	1.84	2.52	2.07
20	Orissa	13452	12910	4112	3977	17564	16886	-0.68	-0.56	-0.65
21	Punjab	11022	981		9792	11022	10773	-33.18		-0.38
22	Rajasthan	2588	2829	1810	3356	4398	6185	1.50	10.84	5.85
23	Sikkim	169	214	51	106	220	321	4.05	13.02	6.49
24	Tamilnadu	14350	46367	21442	39753	35792	86120	21.59	10.84	15.76
25	Tripura	2456	1910	221	361	2677	2271	-4.10	8.52	-2.70
26	Uttar Pradesh	7253	6311	4417	4951	11670	11262	-2.29	1.92	-0.59
27	Uttaranchal	425	492	529	1475		1967	2.48	18.63	
28	West Bengal	7488	33984	9445	9716	16933	43700	28.67	0.47	17.12
29	A. & Nicobar	587	673	151	184	738	857	2.30	3.37	2.53
30	Chandigarh	1	12	293	140	294	152	51.08	-11.54	-10.39
31	D. & N. Haveli	81	81	330	25	117	106	-0.09	-34.85	-1.67
32	Daman & Diu	23	26	0	2	23	28	2.03		3.21
33	Delhi	631	3	16	455	647	458	-58.25	74.68	-5.60
34	Lakshadweep	45	49	31	80	76	129	1.31	17.08	9.15
35	Pondicherry	88	82	28	124	116	207	-1.13	28.21	10.09
	All India	188364	238206	127061	219193	314177	457399	3.99	9.51	6.46

Note: 1. Totals may not tally due to rounding up of figures

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

Table 77: TOTAL NUMBER OF DESI AND IMPROVED DUCKS --- 1997 & 2003 -- STATEWISE

(in thousands)

Sl. No.	State/U.T.s	Annual Growth Rate (%)												Ann. Gr.rate (%)	
		Ducks						(1997-2003)			OTHERS		Total Poultry		
		Desi		Improved		Total		Desi	Imp	Total	1997	2003	1997		2003
		1997	2003	1997	2003	1997	2003								
1	Andhra Pr.	356	201	34	28	390	228	-9.12	-3.46	-8.56	41	65	63396	102278	8.30
2	Arunachal Pr.	86	69	18	7	104	76	-3.57	-15.10	-5.12	2	56	1292	1743	5.12
3	Assam	4922	5782	675	1104	5597	6886	2.72	8.55	3.51	52	120	18210	21664	2.94
4	Bihar	3239	913	49	43	3288	956	-19.03	-2.11	-18.61	0	135	19890	13911	-5.78
5	Chhatisgarh	163	121	13	11	176	133	-4.81	-2.17	-4.60	100	44	6771	8181	3.20
6	Goa		1		0.19		1				0	0	790	566	-5.39
7	Gujarat	3	29	1	-	4	29	46.17		39.33	1	24	7236	8153	2.01
8	Haryana	21	3	5	1	26	3	-29.36	-26.63	-28.79	1	6	9225	13619	6.71
9	Himachal Pr.		0		0		0				1	0	865	767	-1.99
10	J. & Kashmir	424	213	85	23	509	237	-10.81	-19.30	-11.97	16	6	5557	5568	0.03
11	Jharkhand	-	903	-	30	-	933					31		14429	
12	Karnataka	38	10	40	4	78	13	-20.31	-32.85	-25.44	13	4	21399	25593	3.03
13	Kerala	872	501	171	160	1043	661	-8.82	-1.15	-7.33	445	563	18397	12216	-6.60
14	Madhya Pr.	6	13	1	6	7	19	14.00	34.56	18.22	2	9	7261	11705	8.28
15	Maharashtra	49	38	8	6	57	45	-3.97	-4.41	-4.03	28	31	35392	37968	1.18
16	Manipur	332	272	261	262	593	533	-3.28	0.04	-1.75	28	24	3055	2941	-0.63
17	Meghalaya	47	56	3	3	50	59	2.94	1.80	2.87	0	0.20	2152	2821	4.62
18	Mizoram	9	6	4	2	13	8	-5.56	-10.50	-6.94	0	2	1307	1125	-2.47
19	Nagaland	41	65	39	52	80	117	8.00	4.74	6.48	0	-	2444	2789	2.23
20	Orissa	623	590	25	20	648	610	-0.90	-3.51	-0.99	224	114	18435	17611	-0.76
21	Punjab	0	2	0	4	0	5				0	0.46	11022	10779	-0.37
22	Rajasthan	5	4	2	1	7	5	-2.27	-12.28	-4.63	1	1	4406	6192	5.83
23	Sikkim	2	1	0	0.17	2	1	-10.43		-8.11	0	-	221	322	6.44
24	Tamilnadu	681	186	34	61	715	247	-19.48	10.33	-16.24	4	224	36511	86591	15.48
25	Tripura	852	676	25	25	877	701	-3.78	-0.29	-3.67	42	85	3595	3057	-2.67
26	Uttar Prad.	282	279	115	115	397	394	-0.16	-0.02	-0.12	49	62	12116	11718	-0.55
27	Uttaranchal	11	13	6	3	17	15	2.38	-12.02	-1.59	0	2	971	1984	12.64
28	West Bengal	4816	16413	11353	514	16169	16927	22.67	-40.30	0.77	207	28	33309	60656	10.51
29	A. & N.	62	64	0	3	62	67	0.50		1.39	0	6	801	931	2.54
30	Chandigarh		0.01		-		0.01				10	0	304	152	-10.90
31	D. & N.		0.10		-		0.10				0	0.07	411	106	-20.22
32	D. & Diu	1	1	0	-	1	1	-4.37		-4.37	0	0.39	24	29	3.20
33	Delhi	0	0.37	0	0.24	0	1				0	0.20	647	459	-5.56
34	Lakshadw.	2	1	1	10	3	11	-15.54	46.83	23.70	0	6	79	146	10.84
35	Pondicherry	3	33	0	2	3	35	48.84		50.57	1	3	121	244	12.39
All India		17948	27459	12968	2500	30916	29959	7.34	-23.99	-0.52	1268	1654	347611	489012	5.85

Note: 1. Totals may not tally due to rounding up of figures

2 0 is less than thousand figure

3 '-' NA

Source: Directorate of Economics & Statistics, M/O Agriculture and Department of Animal Husbandry, Dairying & Fisheries.

PART V

Growth rates & Plan expenditure

**TABLE 78: ANNUAL GROWTH RATES OF
MAJOR LIVESTOCK PRODUCTS - All India**

Year	Annual Growth Rate (%)		
	Milk	Egg	Wool
1950-51 to 1960-61	1.64	4.63	0.38
1960-61 to 1973-74	1.15	7.91	0.34
1973-74 to 1980-81	4.51	3.79	0.77
1980-81 to 1990-91	5.48	7.69	2.32
1990-91 to 2000-01	4.11	5.67	1.62

**TABLE 79: ANNUAL GROWTH RATE OF MILK, EGG, WOOL DURING THE FIVE YEAR PLANS
- All India**

Plan	Year	Annual Growth Rate (%)		
		Milk	Egg	Wool
5th Plan	(1975-76 to 1979-80)	2.91	3.5	1.49
6th Plan	(1980-81 to 1984-85)	6.42	8.4	2.67
7th Plan	(1985-86 to 1989-90)	4.37	7.23	1.88
8th Plan	(1992-93 to 1996-97)	4.41	4.58	0.80
9th Plan	(1997-98 to 2001-2002)	4.08	7.09	2.20

**TABLE 80: OUTLAY AND EXPENDITURE OF CENTRAL AND CENTRALLY SPONSORED SCHEMES
UNDER ANIMAL HUSBANDRY AND DAIRYING SECTOR FROM FIRST PLAN - All India**

(Rs.crore)

	Total Plan	Animal Husbandry		Dairy Development		Total (AH & DD)	
	Outlay	Outlay	Expd	Outlay	Expd	Outlay	Expd
First Plan(1950-55)	1960.00	14.19	8.22	7.81	7.78	22.00	16.00
Second Plan(1955-60)	4600.00	38.50	21.42	17.44	12.05	55.94	33.47
Third Plan(1960-65)	8576.50	54.44	43.40	36.08	33.60	90.52	77.00
Annual Plan (1966-67)	6625.40	41.33	34.00	26.14	25.70	67.47	59.70
Fourth Plan(1967-72)	15778.80	94.10	75.51	139.00	78.75	233.10	154.26
Fifth Plan	39426.20		178.43			437.54	232.46
Sixth Plan(1980-85)	97500.00	60.46	39.08	336.10	298.34	396.56	337.42
Seventh Plan(1985-90)	180000.00	165.19	102.35	302.75	374.43	467.94	476.78
Annual Plan (1990-91)		43.71	36.18	79.67	41.43	123.38	77.61
Annual Plan (1991-92)		57.97	43.28	97.49	77.99	155.46	121.27
Eighth Plan(1992-97)	434100.10	400.00	305.43	900.00	818.05	1300.00	1123.48
Ninth Plan(1997-2002)	2345.64	1076.12	-	469.52	-	1545.64	-
1997-98		160.15	94.84	39.00	29.24	199.15	124.08
1998-99		170.40	53.03	50.60	23.97	221.00	77.00
1999-2000		160.08	97.26	73.90	16.45	233.98	113.71
2000-01		124.90	85.10	51.00	39.59	175.90	124.69
2001-02		156.49	115.61	37.45	37.60	193.94	153.21
Tenth Plan(2002-07)		1384		361		1745	
2002-03		156.48	125.36	37.02	34.99	193.5	160.35
2003-04		172.10	181.20	29.90	19.61	202	200.81
2004-05		284.38	348.73	51.62	63.66	336	412.39
2005-06 *		397.91	222.19	92.00	53.89	489.91	276.08
2006-07		592.97		95.00		687.97	

* Expenditure up to December 2005

Source: Annual Report of DAH&D 2005-06

TABLE 81: TENTH PLAN OUTLAY AND EXPENDITURE OF CENTRAL SECTOR/CENTRALLY SPONSORED SCHEMES OF ANIMAL HUSBANDRY AND DAIRYING

(Rs.crore)

Sl. No.	Particulars	10th Plan Alloc.	Expenditure					BE
			2002-03	2003-04	2004-05	2005-06*	2006-07	
1	2	3	4	5	6	6	6	
ANIMAL HUSBANDRY SECTOR								
A- Centrally Sponsored Schemes		1154.00	99.35	152.38	305.50	193.16	359.00	
I	National Project on Cattle & Buffalo Breeding Prog	375.00	41.04	35.99	67.95	81.24	106	
II	National Project for Improvement of Poultry & small animals	104.00	23.73	14.41	53.25	28.05	96.00	
i.	Feed & Fodder Enhancement Programmes	25.00						
	Fodder Development Scheme		3.42	2.00	11.90	7.70	26.00	
ii.	Assistance to State Poultry/Duck Farms	25.00	10.67	5.06	14.37	17.73	38.00	
ii.-a	Rural Backyard Poultry Development (new)							
iii.	Integrated Development of Small Ruminants (new)					0.00	15	
iv.	Conservation of thretened breeds	15.00	2.96	0.50	5.28	2.62	6.00	
v.	Integrated Sample Surveys	29.00	3.85	4.96	7.80			
vi.	Assistance to States for Piggery Dev.				0.00	0.00	11.00	
vii.	Scheme completed/Not approved	10.00	2.83	1.97	13.90			
III	Livestock Census	150.00	2.99	31.48	69.36			
IV	Livestock Insurance				0.00	0.00	51	
V	Livestock Health	525.00	31.59	70.50	114.94	83.87	106.00	
1	Animal Disease Control	255.00	18.14	21.00	54.50	56.98	65.00	
2	National Project on Rind. Eradication	40.00	10.69	7.00	6.95	6.08	5.00	
3	Professional Efficiency Dev.	30.00	2.76	2.50	2.50	2.75	4.00	
4	Foot and Mouth Disease Control Programm(new)	200.00	0.00	40.00	50.99	18.06	32.00	
B- Central Sector Schemes		230.00	26.01	26.46	43.23	29.03	56.00	
I	Livestock Census **					2.26	5.00	
II	Integrated Sample Survey Scheme **					5.22	5.00	
III	Central Cattle Development Organisation	70.00	7.53	8.12	9.97	8.67	13.00	
IV	Central Sheep Breeding Pogramme	25.00	1.15	1.15	1.10	0.88	2.00	
V	Central Fodder Development Organisation	45.00	6.56	6.71	9.95	0.00	4.00	
VI	Central Poultry Development Organisation	40.00	4.82	4.79	6.42	0.00	6.00	
VII	Directorate of Animal Health	50.00	5.95	5.69	15.79	12.00	21.00	
Total (A H Sector)		1384.00	125.36	178.84	348.73	222.19	415.00	
DAIRY DEVELOPMENT								
A- Centrally Sponsored Schemes		205.00	16.32	16.43	50.34	39.76	58.00	
I	Intensive Dairy Development Programme	175.00	16.32	16.43	25.70	39.76	58.00	
	Strengthening Infrastructure for quality & clean milk	30.00	0.00	0.00	24.64			
B- Central Sector Schemes		156.00	18.67	3.40	13.32	14.13	21.00	
I	Assistace to Cooperatives	130.00	16.65	2.76	9.82	2.13	5.00	
II	Delhi Milk Scheme	1.00	2.02	0.64	3.50	0.00	1.00	
	Dairy /Poultry Capital Venture (new)	25.00	0.00	0.00	0.00	12.00	15.00	
Total (DD Sector)		361.00	34.99	19.83	63.66	53.89	79.00	
Total (AH & DD Sectors)		1745.00	160.35	198.67	412.39	276.08	494.00	

Note: \$- New scheme

* Expenditure up to December 2005

** transferred from centrally sponsored schemes

Source: Annual Report of DAH&D 2005-06 & outlay approved by Planning Commission.

TABLE 82: FUNDS RELEASED UNDER CENTRALLY SPONSORED SCHEME OF INTEGRATED SAMPLE SURVEY FOR ESTIMATION OF MAJOR LIVESTOCK PRODUCTS -Statewise

		(Rs.lakhs)					
S. NO.	States/UTs	IXth Plan Expenditure	Release				BE
			2002-03	2003-04	2004-05	2005-06	2006-07*
1	Andhra Pradesh	46.03	11.00	8.71	29.61	19.85	15.64
2	Arunachal Pradesh	12.76	3.50	3.97	4.75	3.50	3.24
3	Assam	25.90	5.40	34.33	2.12	7.36	3.77
4	Bihar	70.00	15.70	17.60	35.70	14.19	11.32
5	Chhattisgarh	5.00	5.50	7.53	16.54	3.13	4.85
6	Goa	16.66	6.00	6.00	5.50	4.88	3.77
7	Gujarat	159.48	28.30	29.29	50.43	61.23	37.21
8	Haryana	58.66	11.50	13.64	28.62	15.00	14.56
9	Himachal Pradesh	58.66	15.70	17.85	26.49	15.68	11.32
10	Jammu & Kashmir	18.25	1.00	25.68	19.56	12.00	20.49
11	Jharkhand	2.00	5.50	3.15	20.99	6.02	16.18
12	Karnataka	95.65	26.00	30.98	46.97	43.77	26.96
13	Kerala	107.83	42.34	29.00	42.04	46.00	27.50
14	Madhya Pradesh	101.16	16.00	20.34	44.32	24.98	16.72
15	Maharashtra	68.04	10.40	25.00	49.45	14.82	16.18
16	Manipur	17.83	4.00	4.81	2.97	2.25	4.31
17	Meghalaya	17.54	5.10	6.72	6.77	2.35	3.24
18	Mizoram	44.32	13.20	17.47	23.43	21.00	14.02
19	Nagaland	11.50	3.60	2.47	10.00	16.05	9.17
20	Orissa	67.14	15.30	22.42	35.75	12.00	14.02
21	Punjab	1.00	0.00	11.25	15.95	9.00	11.32
22	Rajasthan	127.29	33.00	34.93	57.72	64.11	41.52
23	Sikkim	2.25	1.60	3.47	4.75	5.52	3.77
24	Tamil Nadu	87.30	14.30	21.50	35.47	20.95	22.65
25	Tripura	9.50	4.50	5.97	20.21	3.08	14.56
26	Uttar Pradesh	175.10	38.46	33.16	75.12	57.49	43.14
27	Uttaranchal	0.00	0.00	0.00	10.77	13.73	9.17
28	West Bengal	67.67	22.00	23.00	30.39	18.94	19.40
Total States		1474.52	358.90	460.24	752.39	538.88	440.00
UTs							
29	A&N Islands	26.35	5.50	7.00	9.02	9.00	7.45
30	Chandigarh	17.60	4.30	5.00	6.82	7.50	8.94
31	D.& N. Haveli	3.25	1.70	3.00	1.85	2.05	1.49
32	Daman & Diu	7.00	1.50	3.38	2.27	2.65	2.23
33	Delhi	31.00	10.50	10.36	3.31	10.00	11.17
34	Lakshadweep	15.76	3.50	5.56	4.66	4.80	3.72
35	Pondicherry	8.50	0.00	1.32			
36	Stat. Cell at Center					14.67	25.00
Total UTs		109.46	27.00	35.62	27.93	50.67	60.00
All India		1583.98	385.90	495.86	780.32	589.55	500.00

PART VI

Gross Domestic product of Livestock Sector

**TABLE 83: VALUE OF OUTPUT AND GROSS DOMESTIC PRODUCT
FROM LIVESTOCK SECTOR**

Year	(Rs. crore)			
	At Current Prices		At Constant Prices	
	Value of Output	Gross Domestic Product	Value of Output	Gross Domestic Product
			(At 1980-81 prices)	
1980-81	10597	5913	10597	5913
1981-82	12808	7309	11291	6439
1982-83	14360	8450	11778	6788
1983-84	16659	10167	12645	7553
1984-85	19582	12156	13494	8104
1985-86	21920	13908	14220	8746
1986-87	24552	15625	14866	9162
1987-88	27970	18251	15213	9651
1988-89	32165	21719	15870	10363
1989-90	37685	27499	16510	11629
1990-91	42040	30828	17182	12163
1991-92	50941	37491	17777	12399
1992-93	58361	43199	18664	13218
			(At 1993-94 prices)	
1993-94	66965	50724	66965	50724
1994-95	76043	57718	69641	53511
1995-96	85837	64970	72029	55827
1996-97	97158	74710	74560	58168
1997-98	107206	81927	76653	59336
1998-99	118367	91107	79866	62074
			(At 1999-00 prices)	
1999-2000	130677	93485	130677	93485
2000-01	141478	103012	136174	97816
2001-02	151533	108838	144162	102839
2002-03	157534	108000	146977	106469
2003-04	162486	114370	149501	108219
2004-05	173350	123873	154426	112879

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 84: VALUE OF OUTPUT FROM LIVESTOCK SECTOR - at current prices

(Rs.crores)

Item	1993-94	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
1. Milk Group	43408	70729	79876	88378	95490	101216	105537	108978	115970
2. Meat Group	12538	19832	20930	22824	24702	28118	28415	28751	30401
2.1 Meat	10860	16940	17694	18828	20845	23979	24181	24423	25984
2.1.1 Beef	1460	1970	2160	2181	2436	2342	2556	2421	2714
2.1.2 Mutton	4386	7099	7680	7224	6750	8410	9094	9165	10329
2.1.3 Pork	528	955	1046	1200	945	1302	1512	1555	1682
2.1.4 Poultry Meat	4486	6916	6808	8223	10714	11926	11020	11283	11259
2.2 Meat Products	429	645	747	891	870	937	921	959	1018
2.3 By-Products	1249	2247	2489	3105	2987	3202	3313	3369	3399
2.3.1 Hides	541	882	934	1020	1000	1056	1099	1123	954
2.3.2 Skins	515	1052	1189	1197	1137	1221	1307	1319	1441
2.3.3 Other By-products	193	313	366	888	850	925	907	927	1005
3. Eggs	2282	3419	3516	3874	4587	4874	4956	5013	5567
4. Wool & Hair	178	305	286	308	332	320	396	374	378
4.1 Wool	139	249	224	215	231	226	292	269	263
4.2 Hair & Bristles	39	56	62	93	101	94	104	105	115
5. Dung	6214	9047	9804	10981	11436	11356	12599	12959	13877
5.1 Dung Fuel	2875	3957	4076	4659	4432	4681	5304	5423	5785
5.2 Dung Manure	3339	5090	5728	6322	7004	6675	7295	7536	8092
6. Silk Worm Cocoons & Honey	970	1508	1515	1385	1524	1922	1560	1639	1687
7. Increment in Stock	1375	2366	2440	2927	3407	3727	4071	4772	5470
Value of Output from Livestock Sector	66965	107206	118367	130677	141478	151533	157534	162486	173350

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 85: VALUE OF OUTPUT FROM LIVESTOCK SECTOR - at 1999-00 prices

(Rs.crores)

Item	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
1. Milk Group	88378	91485	95208	97478	99354	101352
2. Meat Group	22824	23927	27099	26830	26951	28550
2.1 Meat	18828	20118	23160	22854	22900	24485
2.1.1 Beef	2181	2355	2226	2273	2141	2130
2.1.2 Mutton	7224	6503	8013	8435	8468	8944
2.1.3 Pork	1200	885	1209	1397	1418	1525
2.1.4 Poultry Meat	8223	10375	11711	10749	10873	11885
2.2 Meat Products	891	851	859	854	877	856
2.3 By-Products	3105	2958	3080	3123	3174	3209
2.3.1 Hides	1020	989	1031	1043	1059	1067
2.3.2 Skins	1197	1123	1169	1211	1228	1256
2.3.3 Other by Products	888	846	880	869	887	886
3. Eggs	3874	4504	4846	4883	4969	5438
4. Wool & Hair	308	314	322	330	325	309
4.1 Wool	215	219	225	230	222	203
4.2 Hair & Bristles	93	95	97	100	103	106
5. Dung	10981	11350	11443	12117	12133	12503
5.1 Dung Fuel	4659	4497	4596	5204	5072	5207
5.2 Dung Manure	6322	6853	6847	6913	7061	7296
6. Silk Worm Cocoons & Honey	1385	1389	1737	1500	1557	1629
7. Increment in Stock	2927	3206	3507	3840	4212	4644
Value of Output from Livestock Sector	130677	136174	144162	146977	149501	154426

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 86: DOMESTIC PRODUCT FROM AGRICULTURE AND ALLIED ACTIVITIES - at current prices

(Rs.crores)									
Item	1993-94	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
1. Value of Output	271839	426792	488732	526658	529800	566562	556121	625121	648096
1.1 Agriculture	204874	319586	370365	395981	388322	415029	398587	462635	474746
1.2 Livestock	66965	107206	118367	130677	141478	151533	157534	162486	173350
2. Inputs	55401	83125	93416	121878	126773	137802	151437	153770	159658
2.1 Seed	5933	7923	9740	10210	8454	10040	9827	10202	10732
2.2 Organic Manure	3339	5090	5728	6322	7004	6675	7295	7528	7918
2.3 Chemical Fertilisers	10848	14703	18388	20846	20689	21000	21297	20956	22043
2.4 Current Repairs, Maintenance of Fixed Assets & Other Operational Costs	1453	2909	3111	3247	3731	3449	4004	4289	4512
2.5 Feed of Livestock	23146	36054	39152	57610	59346	65834	76440	73927	76093
2.6 Irrigation Charges	417	452	695	547	827	727	861	1146	1206
2.7 Market Charges	2652	4133	4807	9366	9034	9796	9409	10919	11485
2.8 Electricity	1506	2293	2263	2573	3114	3386	3988	4182	4399
2.9 Pesticides and Insecticides	781	807	843	986	1000	1379	1439	1473	1550
2.10 Diesel Oil	3136	5458	5937	7436	10457	11930	12934	14218	14955
2.11 Financial Intermediation Services Indirectly Measured	2190	3303	2752	2735	3117	3586	3943	4930	4765
3. Gross Domestic Product	221834	353490	406498	415334	414588	441757	418346	482249	501065
3.1 Agriculture and Allied Activities	216438	343667	395316	404780	403026	428761	404685	471351	488438
3.2 Operation and Irrigation System	5396	9823	11182	10554	11562	12996	13661	10898	12627
4. Less Consumprion of Fixed Capital	10915	17814	19398	20388	21176	22565	23723	25036	27484
5. Net Domestic Product	210919	335676	387100	394946	393412	419192	394623	457213	473581

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 87: DOMESTIC PRODUCT FROM AGRICULTURE AND ALLIED ACTIVITIES
 -at 1999-00 prices (Rs. crores)

Item	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
1. Value of Output	526658	523588	556060	520193	567412	571615
1.1 Agriculture	395981	387414	411898	373216	417911	417189
1.2 Livestock	130677	136174	144162	146977	149501	154426
2. Inputs	121878	121238	126878	124973	128631	129929
2.1 Seed	10210	8993	9231	8856	9062	9217
2.2 Organic Manure	6322	6853	6847	6913	7061	7182
2.3 Chemical Fertilisers	20846	18811	18393	18378	18210	18520
2.4 Current Repairs, Maintenance of Fixed Assets and Other Operational Costs	3247	3440	3356	3582	3710	3774
2.5 Feed of Livestock	57610	59376	64006	62537	63765	64222
2.6 Irrigation Charges	547	736	736	691	686	698
2.7 Market Charges	9366	9043	9630	8510	9846	10014
2.8 Electricity	2573	2389	2231	2450	2454	2496
2.9 Pesticides and Insecticides	986	994	1251	1273	1295	1317
2.10 Diesel Oil	7436	7842	8292	8750	9246	9404
2.11 Financial Intermediation Services Indirectly Measured	2735	2761	2905	3033	3296	3085
3. Gross Domestic Product	415334	414270	441123	406586	450182	453141
3.1 Agriculture and Allied Activities	404780	402330	429182	395220	438780	441686
3.2 Operation and Irrigation System	10554	11940	11941	11366	11402	11455
4. Less Consumption of Fixed Capital	20388	20885	21304	21704	22151	22622
5. Net Domestic Product	394946	393385	419819	384882	428031	430519

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 88: GROSS DOMESTIC PRODUCT BY ECONOMIC ACTIVITY -- at current prices.

Industry	(Rs. In crore)					
	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
1 Agriculture, forestry & fishing	454061	457214	487398	468546	534689	556146
1.1 agriculture	415334	414588	441757	418346	482249	501065
1.2 forestry & logging	19482	21277	22403	23628	24451	25374
1.3 fishing	19245	21349	23238	26572	27989	29707
2 Mining & quarrying	41594	45773	48392	62800	66101	75179
3 Manufacturing	264113	300392	315314	346029	390470	453666
3.1 registered	173003	199262	213677	235734	266146	313500
3.2 unregistered	91110	101130	101637	110295	124324	140166
4 Electricity, gas & water supply	44732	46227	47641	53885	56365	60719
5 Construction	105149	115245	124487	138873	159415	186392
6 Trade, hotels & restaurant	254143	280376	312400	346406	398918	459349
6.1 trade	231878	255596	285096	316280	364928	417790
6.2 hotels & restaurants	22265	24780	27304	30126	33990	41559
7 Transport, storage & communication	131754	146272	163020	178694	209412	240413
7.1 railways	19504	19800	22345	24633	26619	29894
7.2 transport by other means	82377	93123	100979	114732	135670	158317
7.3 storage	1427	1571	1606	1721	1794	1874
7.4 communication	28446	31778	38090	37608	45329	50328
8 Financing, insurance, real estate & business services	232752	253956	292163	330863	369456	405801
8.1 banking & insurance	105662	105715	125013	144801	158353	163573
8.2 real estate, ownership of dwellings & business services	127090	148241	167150	186062	211103	242228
9 Community, social & personal services	263994	284729	306631	329478	358570	406232
9.1 public administration & defence	119671	126186	134874	141879	153904	173862
9.2 other services	144323	158543	171757	187599	204666	232370
10 Gross domestic product at factor cost	1792292	1930184	2097446	2255574	2543396	2843897

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 89: GROSS DOMESTIC PRODUCT BY ECONOMIC ACTIVITY -- at 1999-2000 prices.

Industry	(Rs. In crore)					
	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
1 Agriculture, forestry & fishing	454061	453932	481929	448740	493690	497351
1.1 agriculture	415334	414270	441123	406586	450182	453141
1.2 forestry & logging	19482	19943	20173	20366	20656	21003
1.3 fishing	19245	19719	20633	21788	22852	23207
2 Mining & quarrying	41594	42651	43431	47212	49714	52594
3 Manufacturing	264113	284571	291803	311685	333848	360822
3.1 registered	173003	186570	195107	209909	225488	245751
3.2 unregistered	91110	98001	96696	101776	108360	115071
4 Electricity, gas & water supply	44732	45624	46378	48584	50927	53097
5 Construction	105149	111536	116036	124959	138548	155920
6 Trade, hotels & restaurant	254143	266675	292375	311831	343521	371410
6.1 trade	231878	242915	266751	284819	314378	337861
6.2 hotels & restaurants	22265	23760	25624	27012	29143	33549
7 Transport, storage &	131754	146652	158790	180578	208021	238705
7.1 railways	19504	20310	21811	23133	24287	26046
7.2 transport by other means	82377	88734	92311	101777	113913	128267
7.3 storage	1427	1514	1523	1456	1534	1565
7.4 communication	28446	36094	43145	54212	68287	82827
8 Financing, insurance, real estate	232752	242279	259990	280831	293545	320554
8.1 banking & insurance	105662	103571	113036	125845	126695	139616
8.2 real estate, ownership of dwellings & business services	127090	138708	146954	154986	166850	180938
9 Community, social & personal	263994	276467	287323	298166	314227	343218
9.1 public administration & defence	119671	121803	124739	126171	132030	142883
9.2 other services	144323	154664	162584	171995	182197	200335
10 Gross domestic product at factor cost	1792292	1870387	1978055	2052586	2226041	2393671

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 90 SHARE OF AGRICULTURE AND LIVESTOCK SECTOR IN GDP -at constant prices

Year	GDP- Total	GDP-Agriculture		GDP-Livestock Sector		
	(Rs in Billion)	(Rs. in Billion)	% to total GDP	(Rs. in Billion)	% to total GDP	% to Agri.
(at 1980-81 prices)						
1980-81	1224	425	34.72	59	4.82	13.88
1985-86	1566	499	31.86	87	5.56	17.43
1986-87	1633	490	30.01	92	5.63	18.78
1987-88	1703	493	28.95	97	5.70	19.68
1988-89	1885	579	30.72	104	5.52	17.96
1989-90	2015	586	29.08	116	5.76	19.80
1990-91	2123	610	28.73	122	5.75	20.00
1991-92	2140	594	27.76	124	5.79	20.88
1992-93	2262	633	27.98	132	5.84	20.85
(at 1993-94 prices)						
1993-94	7813	2218	28.39	507	6.49	22.86
1994-95	8380	2331	27.82	535	6.38	22.95
1995-96	8996	2305	25.62	558	6.20	24.21
1996-97	9701	2538	26.16	582	6.00	22.93
1997-98	10166	2466	24.26	598	5.88	24.25
1998-99	10827	2635	24.34	620	5.73	23.53
(at 1999-00 prices)						
1999-2000	17923	4153	23.17	935	5.22	22.51
2000-01	18704	4143	22.15	978	5.23	23.61
2001-02	19781	4411	22.30	1028	5.20	23.31
2002-03	20526	4066	19.81	1065	5.19	26.19
2003-04	22260	4502	20.22	1082	4.86	24.04
2004-05	23937	4531	18.93	1129	4.72	24.91

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

TABLE 91: SHARE OF AGRICULTURE AND LIVESTOCK SECTOR IN GDP - at current prices

Year	GDP- Total	GDP-Agriculture		GDP-Livestock Sector		
	(Rs in Billion)	(Rs. in Billion)	% to total GDP	(Rs. in Billion)	% to total GDP	% to Agri.
1980-81	1224	425	34.72	59	4.82	13.88
1985-86	2338	700	29.94	139	5.95	19.86
1986-87	2600	744	28.62	156	6.00	20.97
1987-88	2949	835	28.31	183	6.21	21.92
1988-89	3527	1041	29.52	217	6.15	20.85
1989-90	4087	1154	28.24	275	6.73	23.83
1990-91	4778	1352	28.30	308	6.45	22.78
1991-92	5528	1593	28.82	375	6.78	23.54
1992-93	6307	1779	28.21	432	6.85	24.28
1993-94	7813	2218	28.39	507	6.49	22.86
1994-95	9170	2552	27.83	577	6.29	22.61
1995-96	10733	2778	25.88	650	6.06	23.40
1996-97	12435	3340	26.86	747	6.01	22.37
1997-98	13901	3535	25.43	819	5.89	23.17
1998-99	15981	4064	25.43	911	5.70	22.42
1999-2000	17923	4153	23.17	935	5.22	22.51
2000-01	19302	4146	21.48	1030	5.34	24.85
2001-02	20974	4418	21.06	1088	5.19	24.64
2002-03	22556	4183	18.55	1080	4.79	25.82
2003-04	25434	4822	18.96	1144	4.50	23.72
2004-05	28439	5011	17.62	1239	4.36	24.72

Source: National Accounts Statistics-2006, Central Statistical Organisation, M/O Statistics & Programme Implementation

PART VII

Animal Husbandry Statistics

TABLE 92: DISEASEWISE INCIDENCE OF LIVESTOCK DISEASES IN INDIA DURING THE YEAR 2005

(Jan-Dec)

Sl. No.	Disease name	Species name	Outbreaks	Attacks	Deaths
1	Foot and mouth disease	Bovine	2208	58402	2232
		Ovine/Caprine	34	14304	416
		Swine	6	368	66
		Buffalo	22	8835	83
		Sub total	2270	81909	2797
2	Haemorrhagic septicaemia	Bovine	445	3012	1395
		Buffalo	330	1741	834
		Sub total	775	4753	2229
3	Black quarter	Bovine	518	2322	915
		Buffalo	1	74	41
		Sub total	519	2396	956
4	Anthrax	Bovine	72	317	238
		Buffalo	*	6	4
		Ovine/Caprine	47	345	327
		Sub total	119	668	569
5	Fascioliasis	Bovine	57	310444	0
		Buffalo	7	401	60
		Ovine/Caprine	3	345	36
		Swine	*	62	0
		Sub total	67	311252	96
6	Enterotoxaemia	Ovine/Caprine	521	9806	3158
		Sub total	521	9806	3158
7	Sheep and Goat Pox	Ovine/Caprine	529	21292	64086
		Sub total	529	21292	64086
8	Blue tongue	Ovine/Caprine	1183	280788	64086
		Sub total	1183	280788	64086
9	Contagious caprine pleuro-pneumonia	Ovine/Caprine	12	1067	305
		Sub total	12	1067	305
10	Peste des petits ruminants (PPR)	Ovine/Caprine	1071	65820	15864
		Sub total	1071	65820	15864

TABLE 92-Contd.

Sl. No.	Disease name	Species name	Outbreaks	Attacks	Deaths
11	Classical swine fever	Swine	54	4697	2539
		Sub total	54	4697	2539
12	Newcastle disease	Avian	391	72741	13125
		Sub total	391	72741	13125
13	Rabies	Bovine	26	64	64
		Buffalo	1	1	1
		Canine	2	3	3
		Ovine/Caprine	4	16	16
		Equine			
		Sub total	33	84	84
14	Bovine anaplasmosis	Bovine	12	316	1
		Buffalo	1	1	0
		Sub total	13	317	1
15	Bovine Babesiosis	Bovine	24	3637	10
		Buffalo	2	11	0
		Sub total	26	3648	10
16	Bovine brucellosis	Bovine	3	13	0
		Sub total	3	13	0
17	Coccidiosis	Bovine	22	9064	8
		Buffalo	1	56	0
		Ovine/Caprine	8	2944	16
		Swine	8	116	0
		Avian	274	73684	4175
		Sub total	313	85864	4199
18	Surra(Trypanosoma evansi)	Bovine	14	122	7
		Buffalo	3	17	5
		Equine	4	90	0
		Camel	1	196	14
		Sub total	22	425	26
19	Fowl Cholera	Avian	1	2	2
		Sub total	1	2	2
20	Fowl pox	Avian	79	2574	313
		Sub total	79	2574	313

TABLE 92-Contd.

Sl. No.	Disease name	Species name	Outbreaks	Attacks	Deaths
21	Marek's disease	Avian	0	0	0
		Sub total	0	0	0
22	Infectious bursal disease	Avian	249	112392	11402
		Sub total	249	112392	11402
23	Duck plague	Avian	17	611	168
		Sub total	17	611	168
24	Porcine brucellosis	Swine	0	0	0
		Sub total	0	0	0
25	Fowl cholera	Avian	1	2	2
		Sub total	1	2	2
26	Fowl typhoid	Avian	158	250668	3886
		Sub total	158	250668	3886
27	Sheep mange	Ovine	3	48	0
		Sub total	3	48	0
28	Infectious coryza	Avian	17	6762	300
		Sub total	17	6762	300
29	Avian mycoplasmosis/chronic res. Disease	Avian	119	108511	7980
		Sub total	119	108511	7980

Note:- * outbreaks included in other species.

Source: Animal health division, Department of Animal Husbandry & Dairying & Fisheries

TABLE 93: IMPORT OF LIVESTOCK AND LIVESTOCK PRODUCTS from 2001-2002 to 2004-05

(Value-Rs.in million)

LIVESTOCK (000 nos.)	2001-02		2002-03		2003-04		2004-05	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
Live Bovine Animals	2.6	3.2	4.8	8.8	5.4	11.1	5.4	14.6
Live Swine	13.4	5.2	9.4	6.1	8.4	6.2	-	-
Live Sheep & Goats	27.8	8.5	28.2	10.5	25.6	8.8	15.5	5.9
Other Live Animals	0.0	0.0	11.0	4.8	0.1	1.1	9.3	7.3
MEAT AND EDIBLE MEAT OFFAL(tonnes)								
Meat of Bovine Animals,Frozen	0.6	0.4	0.0	0.0	-	-	84.0	4.9
Meat of Swine,Fresh,Chilled or Frozen	0.9	0.2	4.4	2.1	1.3	0.3	11.6	3.7
Meat of Sheep or Goats,Fresh, Chilled or Frozen	4.6	1.9	2.1	0.2	2.0	0.3	8.2	1.3
Edible Offal of Bovine Animals, Swine,Sheep	3.2	0.2	0.0	0.0	0.0	0.0	-	-
Meat and Edible Offal of the Poultry	51.2	2.7	1.5	0.4	7.0	0.4	3.1	0.3
Other Meat & Edbile Meat Offal Fresh, Chilled,Frozen	0.0	0.0	0.1	0.0	0.1	0.0	-	-
Meat/Edible Meat Offal, Salted in Brine, Dried	0.6	0.2	2.4	0.4	2.3	0.7	10.0	2.9
DAIRY & DAIRY PRODUCTS(tonnes)								
Milk & Cream not Concentrated nor Containing Sugar/Sweetening Matter	6.2	0.1	0.3	0.0	208.0	2.4	2.3	0.1
Milk&Cream Concentrated/ Containing Sugar/Sweetening Matter	381.4	38.7	487.4	52.4	9539.6	800.8	478.8	40.1
Whey&Products Concentrated of Natural Milk Constitutents	773.6	44.1	642.2	3.7	1770.5	89.6	1625.9	82.9
Butter and Other Fats & Oil derived from Milk	3344.3	182.1	8322.0	433.5	4740.5	309.5	3933.5	299.3
Cheese and Curd	401.9	57.9	533.5	87.2	548.6	86.9	382.1	85.7
Yogurt, Curdled Milk & Cream etc.	7.8	1.1	15.5	6.1	29.2	2.8	109.0	5.6
Birds Eggs, not in Shell & Egg Yolks Fresh	0.0	0.0	0.8	0.1	61.0	12.0	0.4	0.2
Birds Eggs, in Shell & Fresh Preserved	1.5	0.7	387.1	53.1	42.6	3.6	600.4	30.6
Natural Honey	1098.1	68.5	3386.8	177.6	154.6	23.0	2605.4	118.4
ANIMAL FODDER/FEED(tonnes)								
Preparations of a Kind Used in Animals Feeding	16065.2	1227.7	13000.8	1292.8	14970.1	1290.1	17194.8	1516.7
HIDES & SKINS(tonnes)								
Raw Hides & Skins of Bovine/Equine Animals	9931.0	1299.1	8678.8	1284.8	7056.4	1122.3	6427.5	1153.4
Raw Skins of Sheep/Lambs(Fresh/Salted-DR)	5517.4	1265.5	3832.4	863.8	2231.4	639.3	1736.3	665.2
Other Raw Hides and Skins(Fresh/Salted)	3773.5	546.7	3459.0	547.8	3784.8	526.6	2484.9	307.5
LEATHER (000 sq dm)								
Hairless Leather of Bovine/Equine Animal	11199.8	5193.7	9478.6	4898.2	15727.2	5514.3	11964.1	5584.8
Woolless Leather of Sheep or Lamb Skin	1477.5	1033.1	1561.3	845.7	3613.9	1226.3	4847.3	1749.2
Goat or Kid Skin Leather-Without Hair on	1027.2	572.6	974.8	527.2	1205.3	372.9	1757.1	763.3
Hairless Leather of other Animals	259.0	243.5	647.9	459.7	90.5	52.0	75.2	49.6
Chamois(Including Combination Chamois)	0.0	0.0	0.0	0.0	0.4	0.5	0.4	0.5
Leather Patent & Patent Laminated Leather/ Metallised Leather of Leather Composition	170.3	101.2	254.9	149.4	11.2	8.7	20.5	27.4
Paring & Other Waste of Leather Composition	1628.1	64.2	2136.0	105.5	2469.1	84.6	1916.0	69.4
Composition of Leather or Leather Fibre in Slab Strips whether or not in Rolls	58.7	10.5	231.8	53.2	150.3	27.5	148.9	34.4
RAW WOOL & ANIMAL HAIR (tonnes)								
Wool not Carded or Combed	72737.7	6235.6	73657.5	8018.3	84609.7	8706.1	80626.3	8288.8
Fine/Coarse Animal Hair not Carded/Combed	433.6	103.8	385.1	93.9	524.8	110.3	329.1	97.8

sq dm- Square Decimetre.

Source: Director General of Commercial Intelligence & Statistics, Calcutta.

TABLE 94: EXPORT OF LIVESTOCK AND LIVESTOCK PRODUCT from 2001-2002 to 2004-05

(Value-Rs.in million)

	2001-02		2002-03		2003-04		2004-05	
	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
Livestock(000 nos.)								
Live Horses,Pure Bred Breeding	0.1	13.33	0.02	6.35	0	0.8	0.21	7.0
Live Bovine Animals	0.02	0.03	0	0	0.85	3.5	0.58	3.2
Live Sheep and Goats	-	-	1.31	1.1	308.5	144.1	247.46	171.4
Live Poultry Fowls of the Species Gallus Domesticus	4222.5	37.7	4708.8	55.4	4053.0	54.4	3089.0	48.3
Other Live Animals	53.3	39.4	0.0	0.0	25.8	2.2	159.6	1.2
Meat & Edible Meat Offal(tonnes)								
Meat of Bovine Animals Fresh or Chilled	18679.3	891.8	25046.3	1097.1	5153.71	256.0	4349.2	234.8
Meat of Bovine Animals, Frozen	224676.3	10552.4	272851.0	11958.5	338663.3	15111.7	302621.6	15921.1
Meat of Swine, Fresh Chilled or Frozen	195.2	8.8	144.6	6.1	36.0	2.3	316.3	11.3
Meat of Sheep or Goat Fresh, Chilled or Frozen	3915.1	330.7	4973.6	399.5	16820.5	1103.9	8885.3	793.6
Edible Offal of Bovine Animals, Swine, Sheep	317.2	13.6	424.5	23.2	1167.6	55.5	714.4	42.8
Meat & Edible Offal of the Poultry of Heading Pig Fat Free of Lean Meat Poultry Fat	40.7	1.5	528.3	23.5	6257.9	285.2	1660.1	74.9
Meat/Edible Meat Offal Salted in Brine, Dried	539.0	28.0	1127.9	50.0	1590.6	89.3	702.2	92.9
Dairy & Dairy Product(tonnes)								
Milk & Cream not Concentrated nor Containing Sugar/Sweetening Matter	0.5	0.0	120.5	5.8	102.9	7.6	518.7	28.4
Milk & Cream Concentrated/ Containing Sugar/Sweetening Matter	20994.7	1603.2	14003.5	949.5	6784.3	600.5	35643.5	2965.9
Butter Milk, Cream, Yogurt,etc.	58.0	4.9	3.9	0.2	261.3	26.0	96.6	11.4
Butter & Other Fats & Oils Derived from Milk	1759.7	233.0	1939.4	255.3	1845.6	262.0	3410.7	412.9
Whey & Products Concentrated of Milk	671.0	37.6	482.1	24.2	213.8	11.6	1482.9	78.2
Cheese and Curd	174.4	21.1	396.4	37.3	382.5	26.4	251.2	26.2
Birds Eggs, in Shell, Fresh/Preserved or Cooked	11535.5	678.6	15127.9	671.4	846385.1	1392.6	971634.9	1695.1
Birds Eggs, not in Shell & Egg Yolk Fresh	10698.8	766.6	15791.9	1094.1	10207.7	1089.0	5450.2	885.5
Natural Honey	3209.8	179.4	6646.6	529.1	6964.3	680.9	10353.6	664.7
Edible Product of Animal Origin	7.6	0.4	1.6	0.2	8.2	0.5	59.2	3.5
Animal Fodder/Feed(tonnes)								
Vegetable Materials & Waste Residues & Byproduct	247.4	1.9	218.6	12.5	51.6	1.3	-	-
Preparations of a Kind Used in Animal Feeding	100347.3	971.4	21473.3	319.9	16037.8	372.8	19201.7	338.1
Hides & Skin(tonnes)								
Raw Hides & Skin of Bovine/Equine Animals (Fresh, Saltd, Drd)	654.2	42.8	703.1	67.1	314.7	70.5	709.9	131.5
Raw Skins of Sheep/Lambs(Frsh/Saltd/Drd)	17.1	10.0	22.8	8.7	16.0	2.9	240.0	21.6
Other Raw Hides & Skin(Frsh/Saltd/drd)	43.3	21.2	0.0	-	190.0	74.4	244.4	32.5
Leather(000 sq.dm)								
Hairless Leather of Bovine/Equine Animal	15354.0	9299.0	15247.9	9918.8	7447.8	5668.6	6046.5	4247.2
Woolless Leather of Sheep or Lamb Skin	964.5	1279.6	1174.0	1620.4	547.0	732.3	249.1	405.6
Goat or Kid Skin Leather-without Hair on	10388.2	11161.2	11653.5	12872.0	4317.5	0.0	6832.2	8316.0
Hairless Leather of Other Animals	95.2	52.5	127.2	77.0	1042.1	0.0	984.6	1179.0
Chamois (Incl. Combination Chamois Leather	18.5	20.7	6.1	7.2	15.6	15.21	1.7	1.8
Patent and Patent Laminated, Metallised Leather	91.2	86.8	192.0	129.8	-	-	1.7	0.2
Parings and Other Waste of Leather/of Composition	6.4	2.5	3.1	2.6	4.5	3.5	20.75	15.3
Composition Leather with a Basis of Leather/Fibre	0.3	1.4	0.8	1.9	0.6	0.4	2.83	2.7
Raw Wool & Animal Hair(tonnes)								
Wool not Carded or Combed	71.2	13.8	51.2	15.9	98.3	33.0	217.7	45.2
Fine/ Coarse Animal Hair not Carded/Combed	161.7	5.0	262.4	6.7	171.6	4.4	375.3	7.5

Source - Directorate General of Statistics&Commercial Intelligence, Calcutta,(DGCIS,Calcutta)

**TABLE 95: VALUE OF IMPORT OF LIVESTOCK AND LIVESTOCK PRODUCTS
DURING 1999-2000 to 2004-05.**

Broad Groups	(Rs.million)					
	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05
Livestock	18.80	13.50	17.00	36.50	34.46	41.64
Meat and Edible Meat Offals	2.60	4.30	5.90	3.70	1.70	13.05
Dairy and Poultry Products and Honey	1811.30	535.70	393.10	946.90	1330.74	662.83
Animal Fodder and Feed	668.50	818.50	1227.70	1294.14	1290.14	1516.71
Leather	6587.90	8730.60	10330.20	9735.20	9574.95	10404.83
Raw Wool and Animal Hair	4969.40	4686.80	6339.30	8957.30	8816.42	8386.57
All Groups(Total)	14058.50	14789.40	18313.20	20973.74	21048.40	21025.63

Source - Directorate General of Statistics & Commercial Intelligence, Calcutta, (DGCIS, Calcutta)

**TABLE 96: VALUE OF EXPORT OF LIVESTOCK AND LIVESTOCK PRODUCTS
DURING 1999-2000 to 2004-05.**

Broad Groups	(Rs.million)					
	1999-2000	2000-2001	2001-02	2002-03	2003-04	2004-05
Livestock	58.90	76.30	90.41	62.82	206.29	241.39
Meat and Edible Meat Offals	7964.30	14568.60	11828.40	13575.50	16938.98	17197.23
Dairy and Poultry Products and Honey	1142.90	2081.60	3524.80	3567.00	4097.08	6771.80
Animal Fodder and Feed	418.00	543.60	973.20	322.41	374.06	338.15
Leather	10384.10	17455.70	21971.40	24705.40	25683.30	26601.70
Raw Wool and Animal Hair	38.70	34.20	18.80	22.80	37.35	52.75
All Groups(Total)	20006.90	34760.00	38407.01	42255.93	47337.06	51203.02

Source - Directorate General of Statistics & Commercial Intelligence, Calcutta, (DGCIS, Calcutta)

TABLE 97 : AREA UNDER FODDER CROPS AND PERMANENT PASTURES AND OTHER GRAZING LANDS 1995-96 TO 1999-2000-State-wise

(000 ha)

No. States/UTs	Fodder Crops				Permanent Pastures and Other Grazing Land			
	1995-96	1996-97	1998-99	1999-2000	1995-96	1996-97	1998-99	1999-2000
1. Andhra Pradesh	132	138	124	130	748	763	686	682
2. Assam	8	8	8	8	158	170	167	167
3. Bihar	11	14	14	11	114	107	106	105
4. Goa	—	—			1	1	1	1
5. Gujarat	1203	1230	1318	1318	848	849	849	849
6. Haryana	439	449	511	510	24	24	24	22
7. Himachal Pradesh	10	10	10	10	1204	1204	1493	1472
8. Jamm & Kashmir	43	42	46	46	126	126	126	126
9. Kamataka	65	62	50	55	1028	1017	987	979
10. Kerala	2	2	3	3	1	1	1	(a)
11. Madhya Pradesh	759	757	720	700	2683	2643	2568	2524
12. Maharashtra	1047	812	1807	1290	1358	1357	1341	1341
13. Manipur	—	—			-	-		
14. Mizoram	—	—			—	—	23	23
15. Orissa	—	—			514	534	534	534
16. Punjab	742	742	653	653	6	6	4	4
17. Rajasthan	2723	2556	2272	3491	1745	1735	1718	1714
18. Sikkim	(a)	(a)			69	69	69	69
19. Tamil Nadu	159	186	186	179	125	125	123	123
20. Uttar Pradesh	977	966	969	969	300	296	296	296
21. West Bengal	2	2	5	2	7	8	7	5
22. A & N Islands	(a)	(a)	(a)	(a)	4	4	4	4
23. Chandigarh	2	2	2	2	—	—		
24. Dadra & N. Have	2	2	1	1	1	1	1	1
25. Daman & Diu	—	—			(a)	(a)	(a)	(a)
26. Delhi	1	1	1	1	(a)	(a)	(a)	(a)
27. Lakshadweep	(a)	(a)	(a)	(a)	—	—		
28. Pondicherry	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
All India	8327	7981	8700	9379	11064	11040	11128	11041

(a) Below 500 hectares

Source : Directorate of Economics & Statistics; Ministry of Agriculture.

**TABLE 98: VALUE OF CONSUMPTION OF BROAD GROUPS OF ITEMS PER PERSON
FOR A PERIOD OF 30 DAYS --- All India**

NSS Round	(in Rs.)					
	Milk & Milk Products	Meat Egg, Fish	Total Food	Total Non - Food	Total Exp.	Average Size of Household
32nd(77-78)						
Rural	5.29	1.84	44.33	24.56	68.89	5.22
Urban	9.16	3.33	57.67	38.48	96.15	4.89
38th(82)						
Rural	8.45	3.40	73.73	38.71	112.45	5.20
Urban	15.15	5.92	96.97	67.06	164.03	4.85
42nd(86-87)						
Rural	13.48	5.25	92.55	48.38	140.93	5.26
Urban	23.32	9.25	128.99	93.66	222.65	4.79
43rd(87-88)						
Rural	13.63	5.11	100.82	57.28	158.10	5.08
Urban	23.84	8.85	139.73	110.18	249.92	4.71
44th(88-89)						
Rural	15.65	6.12	111.80	63.30	175.10	5.17
Urban	26.74	10.59	152.49	114.36	266.85	4.87
45th(89-90)						
Rural	18.35	6.84	121.78	67.68	189.46	4.96
Urban	29.53	11.42	165.46	132.54	298.00	4.66
46th(90-91)						
Rural	19.04	7.08	133.34	68.70	202.12	4.81
Urban	32.37	12.27	185.77	140.00	326.75	4.55
47th(July-Dec.91)						
Rural	21.90	8.20	153.50	89.91	243.50	5.00
Urban	37.21	13.49	207.77	162.57	370.34	4.73
48th(Jan.-Dec.92)						
Rural	23.00	8.00	161.00	87.00	247.00	5.20
Urban	42.00	14.00	224.00	175.00	399.00	4.80
49th(Jan-June93)						
Rural	23.00	9.00	159.00	85.00	244.00	5.10
Urban	41.00	14.00	221.00	162.00	382.00	4.60
50th(Jul93-June94)						
Rural	26.70	9.40	177.80	108.30	286.10	4.90
Urban	44.90	15.50	250.30	214.00	464.30	4.50
51st(July1994-June1995)						
Rural	27.00	10.00	189.00	121.00	309.00	4.90
Urban	49.00	17.00	271.00	237.00	508.00	4.60
52nd(July1995-June1996)						
Rural	32.38	10.94	207.75	136.53	344.29	5.00
Urban	56.45	19.11	299.98	299.28	599.26	4.60
53rd(Jan.-Dec. 1997)						
Rural	39.31	11.79	231.99	163.02	395.01	5.00
Urban	62.75	19.58	320.26	325.19	645.44	4.60
54th(Jan. June 1998)						
Rural	36.54	12.65	232.40	149.67	382.07	5.00
Urban	64.63	21.94	339.71	344.57	684.27	4.70
55th (July99-June 2000)						
Rural	42.56	16.14	288.80	197.36	486.16	5.00
Urban	74.17	26.78	410.84	444.08	854.92	5.00

Source: National Sample Survey Organisation Reports

**TABLE 98 (Continued): VALUE OF CONSUMPTION OF BROAD GROUPS OF ITEMS PER PERSON
FOR A PERIOD OF 30 DAYS --- All India**

		(in Rs.)					
NSS Round		Milk & Milk Products	Meat Egg, Fish	Total Food	Total Non - Food	Total Exp.	Average Size of Household
56th	Rural	42.97	17.78	278.57	216.34	494.90	5.10
July 2000-June2001	Urban	75.90	27.71	400.57	514.01	914.57	4.50
57th	Rural	41.91	16.72	276.35	221.92	498.27	5.02
July 2001-June2002	Urban	75.82	25.83	402.31	530.48	932.79	4.48
58th	Rural	45.34	18.31	292.27	239.21	531.49	5.00
July 2002-Dec.2002	Urban	78.19	27.07	429.79	582.18	1011.97	4.40
59th	Rural	44.69	17.93	299.86	255.68	555.55	5.00
Jan. 2003-Dec.2003	Urban	80.03	27.18	429.12	593.56	1022.68	4.50
60th	Rural	47.60	18.60	304.60	260.10	564.70	5.08
Jan. 2004-June2004	Urban	82.98	27.84	441.48	618.68	1060.16	4.42

Source: National Sample Survey Organisation Reports

**TABLE 99: PERCENTAGE VALUE OF CONSUMPTION OF BROAD GROUPS OF ITEMS
FOR A PERIOD OF 30 DAYS -- All India**

Year & Round	Break-up	Milk & Milk Products	Meat, Egg & Fish	Total Food	Total Non-Food
1977-78	Rural	7.68	2.67	64.35	35.65
32nd	Urban	9.53	3.46	59.98	40.02
1982	Rural	7.51	3.02	65.57	34.42
38th	Urban	9.24	3.61	58.57	40.88
1986-87	Rural	9.57	3.73	65.67	34.33
42nd	Urban	10.48	4.15	57.93	42.07
1987-88	Rural	8.62	3.23	63.77	36.23
43rd	Urban	9.53	3.54	55.92	44.08
1988-89	Rural	8.94	3.50	63.85	36.15
44th	Urban	10.02	3.97	57.14	42.86
1989-90	Rural	9.69	3.61	64.28	35.72
45th	Urban	9.91	3.83	55.52	44.48
1990-91	Rural	9.42	3.50	65.97	34.03
46th	Urban	9.90	3.75	56.85	43.15
47th	Rural	8.99	3.36	63.07	36.93
July-Dec91	Urban	10.04	3.64	56.10	43.90
48th	Rural	9.40	3.40	65.00	35.00
Jan-Dec.92	Urban	10.40	3.60	56.00	44.00
49th	Rural	9.40	3.60	65.20	34.80
Jan-June 93	Urban	10.70	3.70	57.60	42.40
50th	Rural	9.50	3.30	63.20	36.80
July 93-June 94	Urban	9.80	3.40	54.70	45.30
51st	Rural	8.90	3.20	61.00	39.00
July 1994-June1995	Urban	9.70	3.40	53.40	46.60
52nd	Rural	9.40	3.18	60.34	39.66
July1995-June1996	Urban	9.42	3.19	50.06	49.94
53rd	Rural	9.95	2.98	58.73	41.27
Jan.1997-Dec.1997	Urban	9.72	3.03	49.62	50.38
54th	Rural	9.56	3.31	60.83	39.17
Jan.1998-June1998	Urban	9.45	3.21	49.64	50.36
55th	Rural	8.80	3.30	59.40	40.60
July1999-June2000	Urban	8.70	3.10	48.10	51.90

Source: National Sample Survey Organisation Reports

**TABLE 99 (Continued): PERCENTAGE VALUE OF CONSUMPTION OF BROAD GROUPS OF ITEMS
FOR A PERIOD OF 30 DAYS -- All India**

Year & Round	Break-up	Milk & Milk Products	Meat, Egg & Fish	Total Food	Total Non-Food
56th July 2000-June2001	Rural	8.70	3.60	56.30	43.70
	Urban	8.30	3.00	43.80	56.20
57th July 2001-June2002	Rural	8.40	3.40	55.50	44.50
	Urban	8.10	2.80	43.10	56.90
58th July 2002-Dec.2002	Rural	8.50	3.40	55.00	45.00
	Urban	7.70	2.70	42.50	57.50
59th Jan. 2003-Dec.2003	Rural	8.00	3.20	54.00	46.00
	Urban	7.80	2.70	42.00	58.00
60th Jan. 2004-June2004	Rural	8.40	3.30	53.90	46.10
	Urban	7.80	2.60	41.60	58.40

Source: National Sample Survey Organisation Reports

TABLE 100:PERCENTAGE DISTRIBUTION OF MONTHLY PER CAPITA EXPENDITURE BY GROUPS OF CONSUMPTION ITEMS OVER NSS ROUNDS

Item	Average Monthly Per Capita Expenditure as Percentage of Total MPCE											
	Rural						Urban					
	50th	51st	52nd	53rd	54th	55th	50th	51st	52nd	53rd	54th	55th
Cereals	23.8	24.3	23.3	21.9	22.8	22.2	13.8	14.4	13.1	13.3	13.0	12.3
Gram	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.1
Cereal Subst.	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Pulses & Prod.	3.7	3.7	3.7	3.8	3.7	3.8	3.0	3.0	3.1	2.8	2.9	2.8
Milk & Prod.	9.4	8.9	9.4	10.0	9.6	8.8	9.7	9.7	9.4	9.7	9.5	8.7
Edible Oil	4.4	4.6	4.6	4.1	4.3	3.7	4.3	4.5	4.1	3.7	3.7	3.1
Meat, Egg & Fish	3.3	3.2	3.2	3.0	3.3	3.3	3.3	3.4	3.2	3.0	3.2	3.1
Vegetables	6.0	5.6	5.7	5.3	6.4	6.2	5.4	4.9	5.0	4.7	5.2	5.1
Fruits & Nuts	1.7	1.4	1.5	1.7	1.2	1.7	2.6	2.5	2.2	2.2	2.2	2.4
Sugar	3.0	2.9	2.6	2.7	2.7	2.4	2.3	2.2	2.0	1.9	1.9	1.6
Salt*		0.2	0.2	0.2	0.2			0.1	0.2	0.2	0.2	
Spices	2.6	2.4	2.3	2.2	2.2	3.0	2.0	1.9	1.6	1.6	1.6	2.2
Beverages etc.	4.1	3.8	3.7	3.7	4.0	4.2	7.2	6.6	6.1	6.3	6.1	6.3
Food Total	62.2	61.0	60.3	58.7	60.8	59.4	53.9	53.4	50.1	49.6	49.6	48.1
Pan, Tobacco & Intoxicants	3.1	3.0	2.7	3.0	2.9	2.9	2.3	2.1	1.9	1.9	1.9	1.9
Fuel & Light	7.2	7.0	7.1	7.2	7.9	7.5	6.5	6.7	6.4	7.1	7.3	7.8
Clothing	7.4	7.0	7.7	7.0	5.9	6.8	7.0	5.5	7.1	5.8	5.5	6.1
Footwear	1.0	1.0	1.1	1.2	1.0	1.1	1.2	1.0	1.2	1.0	1.1	1.2
Misc. Goods & Services	16.8	15.4	16.1	18.2	17.6	19.6	26.5	21.9	22.5	24.6	24.8	27.2
Rents		0.2	0.3	0.3	0.3			4.3	3.8	4.4	3.9	
Taxes		0.1	0.1	0.1	0.1			0.6	0.6	0.6	0.6	
Durable Goods	2.3	5.2	4.5	4.4	3.5	2.6	2.6	4.5	6.5	5.0	5.2	3.6
Non-Food Total	37.8	39.0	39.7	41.3	39.2	40.6	46.1	46.6	49.9	50.4	50.4	51.9
Total Expenditure (%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total Expenditure (In Rs.)	286.1	309.0	344.3	395.0	382.1	486.2	464.3	458.0	599.3	645.4	684.3	854.9

* Spices includes salt also wherever it is not reported.

Source: National Sample Survey Organisation Reports

TABLE 100 (Continued): PERCENTAGE DISTRIBUTION OF MONTHLY PER CAPITA EXPENDITURE BY GROUPS OF CONSUMPTION ITEMS OVER NSS ROUNDS

Item	Average Monthly Per Capita Expenditure as Percentage of Total MPCE									
	Rural					Urban				
	56th	57th	58thd	59th	60th	56th	57th	58thd	59th	60th
Cereals	20.0	19.2	18.2	18.0	18.1	11.0	10.5	9.9	10.0	10.0
Gram	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cereal Subst.	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
Pulses & Prod.	3.4	3.4	3.3	3.1	3.0	2.4	2.4	2.3	2.2	2.1
Milk & Prod.	8.7	8.4	8.5	8.0	8.4	8.3	8.1	7.7	7.8	7.8
Edible Oil	3.1	3.7	4.0	4.4	4.6	2.7	2.9	3.1	3.4	3.5
Meat, Egg & Fish	3.6	3.4	3.4	3.2	3.3	3.0	2.8	2.7	2.7	2.6
Vegetables	5.9	6.6	6.6	6.3	5.8	4.6	4.9	4.8	4.5	4.2
Fruits & Nuts	1.8	1.6	1.7	1.8	1.7	2.1	2.0	2.1	2.2	2.2
Sugar	2.4	2.2	2.1	1.9	2.2	1.5	1.5	1.3	1.3	1.3
Salt & spices	2.3	2.4	2.3	2.4	2.3	1.7	1.7	1.6	1.6	1.6
Beverages etc.	4.5	4.4	4.6	4.4	4.3	6.3	6.3	6.8	6.1	6.1
Food Total	56.3	55.5	55.0	54.0	53.9	43.8	43.1	42.5	42.0	41.6
Pan, Tobacco & Intoxicants	3.0	3.0	2.8	2.6	2.5	1.9	1.8	1.7	1.6	1.6
Fuel & Light	8.4	8.8	9.0	9.2	9.6	8.4	8.9	9.0	9.2	9.0
Clothing	7.3	7.1	7.1	6.9	7.1	6.4	6.2	6.0	5.9	6.0
Footwear	1.1	1.0	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.1
Misc. Goods & Services	11.8	11.9	12.4	13.0	13.5	23.2	22.8	23.8	24.1	25.2
Rents										
Taxes										
Durable Goods	3.1	3.7	3.2	3.3	3.4	3.8	4.1	4.4	4.1	3.6
Non-Food Total	43.7	44.5	45.0	46.0	46.1	56.2	56.9	57.5	58.0	58.4
Total Expenditure (%)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Total Expenditure (In Rs.)	494.90	498.27	531.49	555.55	564.70	914.57	932.79	1011.97	1022.68	1060.16

Source: National Sample Survey Organisation Reports

TABLE 101: FACTORY EMPLOYMENT IN ANIMAL HUSBANDRY SECTOR
(Estimated Average Daily Number of Workers Employed)

Industrial Code/Industry	Total(All India)								
	1994	1995	1996	1997	1998	1999	2000	2001	2002*
02 Livestock Production	14 (1)	106 (3)	61 (4)	145 (2)	187 (2)	158617 (3237)	116524 (2530)	151028 (3127)	138533 (3564)
020-Cattle and Goat Breeding,Rearing, etc. and production of milk	-	-	46 (3)	-	-	88 (4)	1386 (12)	380 (15)	307 (12)
20- Manufacture of Food 21 Products	1315491 (62104)	1362745 (65203)	1321942 (66021)	1315248 (63446)	1383098 (66193)	1257545 (68578)	775453 (27169)	819123 (29640)	905689 (30404)
200-Slaughtering, Preparation and Preservation of Meat	11149 (211)	19805 (281)	46396 (649)	72181 (1052)	65726 (882)	222022 (11623)	107540 (4744)	129319 (5068)	119231 (4645)
201-Dairy Products	61885 (870)	60140 (922)	68954 (1005)	68526 (1085)	68901 (1123)	73865 (3193)	37580 (706)	54689 (877)	58331 (864)
216-Prepared Animal Feeds	15045 (1411)	14525 (1718)	12614 (1309)	12747 (1782)	29995 (1766)	428428 (45476)	195715 (16580)	258225 (18488)	284277 (19347)
24 Manufacture of Wool, Silk and Synthetic Fiber Textiles						1375229 (25511)	595452 (10461)	932507 (16137)	870781 (14639)
240-Wool Cleaning, Bailing and Pressing	14641 (569)	20386 (353)	20249 (711)	20619 (670)	20398 (696)	-	-		
241-Wool Spining, Weaving and Finishing in Mills	17498 (304)	19141 (304)	19080 (314)	14458 (208)	18727 (306)	1086338 (18938)	522786 (8594)	802252 (12613)	732153 (11094)
242-Wool Spining Weaving (Other than in Mills)	28642 (345)	29972 (259)	29008 (295)	23058 (192)	26241 (271)	-	-		
243-Dyeing and Bleaching of Woollen Textiles	4126 (92)	4930 (141)	4495 (123)	15140 (132)	4655 (113)	-	-		
244-Manufacture of Wool (N.E.C.)	5480 (247)	6117 (273)	6133 (264)	2370 (63)	5187 (237)	-	-		
29 Manufacture of Leather and Fur Products (Except Repairs)	11932 (2190)	124111 (2388)	135213 (2432)	104230 (1918)	3418 (33)	352858 (7311)	135593 (11616)	93418 (1972)	107064 (1888)
93 Medical and Health Services	156 (4)	162 (4)	166 (3)	5924 (30)	196 (5)	317 (18)	350 (7)	186 (7)	120 (1)
931-Veterinary Services	69 (2)	75 (2)	115 (2)	122 (2)	129 (3)	131 (2)	120 (1)	120 (1)	120 (1)

1. Figures in bracket represent number of working factories.

2. Data for the years 1994 to 1998 is based on NIC-1987 and for 1999 and 2000 is based on NIC-1998.

3. Data relates to responding states only and is therefore not comparable over the years.

* provisional

Source: Labour Bureau, Chandigarh, Ministry of Labour.

TABLE 102: SECTORAL GROWTH IN EMPLOYMENT BY USUAL ACTIVITY STATUS 1983 TO 1999-2000

Sector/ Activity	NIC Code 70/87	(in 000 nos)							
		All India				Rural			
		1983 (38th Round)	1987-88 (43rd Round)	1993-94 (50th Round)	1999-2000 (55th Round)	1983 (38th Round)	1987-88 (43rd Round)	1993-94 (50th Round)	1999-2000 (55th Round)
Agriculture	0	178277 (66.32)	185922 (63.91)	207576 (62.52)	193766 (57.6)	171088 (80.00)	174832 (76.60)	195757 (76.90)	187852 (72.02)
* Livestock		11973 (4.45)	12380 (4.26)	9789 (2.95)	8027 (2.4)	10436 (4.88)	10727 (4.70)	7891 (3.10)	7958 (3.05)
Mining	1	1730 (0.64)	2139 (0.74)	2684 (0.81)	2026 (0.60)	1133 (0.53)	1369 (0.60)	1782 (0.70)	1410 (0.54)
Manufacturing	2&3	29390 (10.93)	32510 (11.17)	35451 (10.68)	36487 (10.84)	14756 (6.90)	17346 (7.60)	18074 (7.10)	19358 (7.42)
Electricity, Gas, Water	4	850 (0.32)	1032 (0.35)	1312 (0.40)	893 (0.27)	342 (0.16)	456 (0.20)	509 (0.20)	366 (0.14)
Construction	5	6642 (2.47)	11598 (3.99)	11512 (3.47)	15405 (4.58)	3978 (1.86)	8217 (3.60)	6619 (2.60)	9174 (3.52)
Trade	6	17920 (6.67)	21345 (7.34)	26287 (7.92)	34738 (10.32)	7891 (3.69)	10043 (4.40)	11710 (4.60)	14241 (5.46)
Transport	7	7261 (2.70)	8186 (2.81)	10209 (3.08)	12712 (3.78)	2588 (1.21)	3424 (1.50)	4073 (1.60)	5937 (2.28)
Services	8&9	25563 (9.51)	28030 (9.63)	36709 (11.06)	32555 (9.67)	11377 (5.32)	12553 (5.50)	15783 (6.20)	14515 (5.57)
Estimated Total Employed Workers		268820	290930	332000	336610	213860	228240	254560	260812

() Figures in parenthesis are percentages to total workers

* NSS 50th round onwards National Industrial Classification 1987(NIC-87) codes are in use.

Source : Survekshna --35th issue , April 1988,NSS 38th round Jan.1983-Dec. 1983

Survekshna --Special No. Sept.,90 , NSS 43rd round Jul.1987-June 1988

Survekshna --15th issue, Vol. V No. 1&2 July-Oct,81, NSS 32nd round.

NSS Report No. 409 , 50th round (July 1993 -- June 1994)

NSS report No. 458, 55th Round(July 1999-June2000)

TABLE 103: NUMBER OF VETERINARY INSTITUTIONS - Statewise

S.No.	States/UTs	Veterinary Hospitals/ Polyclinics	Vety. Dispensaries	Vety.Aid Centre (Stockmen Centres/ Mobile Dispensaries)
1	Andhra Pradesh	303	1794	2879
2	Arunachal Pradesh	1	93	189
3	Assam	29	428	1213
4	Bihar	39	785	1435
5	Chattishgarh	208	708	290
6	Goa	5	21	52
7	Gujarat	14	487	587
8	Haryana	673	999	745
9	Himachal Pradesh	335	1721	14
10	Jammu & Kashmir	303	1585	14
11	Jharkhand	405	3 -	
12	Karnataka	294	1451	2029
13	Kerala	213	880	26
14	Madhya Pradesh	565	1742	72
15	Maharashtra	43	1382	2056
16	Manipur	55	109	34
17	Meghalaya	4	70	151
18	Mizoram	5	35	103
19	Nagaland	4	27	127
20	Orissa	-	540	2939
21	Punjab	1362	1486	12
22	Rajasthan	1439	285	1733
23	Sikkim	12	25	58
24	Tamil Nadu	167	1156	1854
25	Tripura	15	56	396
26	Uttaranchal	295	11	588
27	Uttar Pradesh	1763	268	2313
28	West Bengal	111	612	3248
29	A & N Islands	10	11	7
30	Chandigarh	5	10	1
31	Dadra & Nagar Haveli	1	-	10
32	Daman & Diu	-	2	3
33	Delhi	49	27	1
34	Lakshadweep	3	6	8
35	Pondicherry	2	15	8
Total		8732	18830	25195

Source : State Departments Animal Husbandry -updated by proceedings of Tech.Committee of Directions (TCD) of year-2006

TABLE 104:STATE FARMS AND OTHER INFRASTRUCTURES

S.No.	States/UTs	Semen Production		Frozen Semen		No.of AI Centres		No.of Cattle		
		No.of ICD Projects	Centres under	Banks under	Centres under	Centres under	Breeding Farms under	Centres under	Breeding Farms under	
		AH Dept.	Others	AH Dept.	Others	AH Dept.	Others	AH Dept.	Others	
1	Andhra Pradesh	-	-	4	-	21	4842	2093	4	5
2	Arunachal Pradesh	1	4	-	1	-	50	-	13	14
3	Assam	10	3	-	7	-	749	-	1	-
4	Bihar	23	1	-	3	-	1401	-	3	-
5	Chattishgarh	5	-	-	-	-	22	180	4	-
6	Goa	-	-	-	-	-	52	-	1	-
7	Gujarat	10	4	3	-	-	1586	2710	4	12
8	Haryana	7	3	4	7	4	60	36	3	3
9	Himachal Pradesh	1	3	-	2	-	1324	-	5	-
10	Jammu & Kashmir	1	4	-	1	-	550	-	3	-
11	Jharkhand	-	-	-	-	1	-	651	-	3
12	Karnataka	-	3	2	4	2	3774	2340	10	1
13	Kerala	9	-	3	-	7	2445	394	3	-
14	Madhya Pradesh	17	-	-	4	-	2243	-	8	-
15	Maharashtra	-	3	2	26	-	4566	-	9	-
16	Manipur	1	-	-	2	-	76	-	1	-
17	Meghalaya	2	2	-	1	-	76	-	4	-
18	Mizoram	-	-	-	-	-	50	-	7	-
19	Nagaland	1	-	-	2	-	5	-	7	-
20	Orissa	4	2	-	2	-	2201	255	8	-
21	Punjab	-	2	-	2	-	-	-	2	-
22	Rajasthan	-	-	1	-	-	2632	-	4	-
23	Sikkim	7	-	-	-	-	35	-	-	-
24	Tamil Nadu	-	3	2	12	17	3177	2343	8	1
25	Tripura	2	3	-	1	-	11	-	1	-
26	Uttaranchal	1	1	-	1	-	406	249	2	-
27	Uttar Pradesh	-	4	-	-	-	3079	-	4	-
28	West Bengal	-	2	-	19	-	1262	3072	8	-
29	A & N Islands	-	-	-	-	-	31	-	-	-
30	Chandigarh	-	-	-	-	-	1	-	-	-
31	Dadra & Nagar Haveli	-	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-	-	-	-
34	Lakshadweep	-	-	-	-	-	7	-	-	-
35	Pondicherry	-	-	-	1	2	92	46	-	-
Total		102	47	21	98	54	36805	14369	127	39
Item Total			68		152		51174		166	

Source : State Departments Animal Husbandry -updated by proceedings of Tech.Committee of Directions (TCD) of year-2006

TABLE 104 - contd.

S.No.States/UTs	No.of Bufalo Breeding Farms under		No.of Gaushalas under		No.of Bull Semen Stations under		No.of Liquid Nitrogen Plants under		No.of Poultry Breeding Farms under	
	AH Dept.	Others	AH Dept.	Others	AH Dept.	Others	AH Dept.	Others	AH Dept.	Others
	1 Andhra Pradesh	-	-	-	44	-	-	-	12	-
2 Arunachal Pradesh	-	-	-	-	1	-	1	-	12	9
3 Assam	-	1	14	-	-	-	11	-	3	-
4 Bihar	-	-	85	-	-	-	1	-	1	-
5 Chattishgarh	-	-	-	-	-	-	-	-	8	-
6 Goa	1	-	-	1	-	-	-	-	1	1
7 Gujarat	-	1	-	573	4	-	4	-	17	1394
8 Haryana	-	-	2	137	3	4	11	-	1	-
9 Himachal Pradesh	-	-	2	-	-	-	7	-	14	-
10 Jammu & Kashmir	-	-	-	-	1	-	8	-	5	-
11 Jharkhand	-	-	-	-	-	-	-	-	2	-
12 Karnataka	1	-	-	-	3	2	-	4	26	-
13 Kerala	-	-	-	1	-	3	-	4	8	3
14 Madhya Pradesh	-	-	-	966	1	-	5	-	9	-
15 Maharashtra	1	-	-	102	3	2	10	-	16	-
16 Manipur	1	-	-	-	-	-	2	-	2	-
17 Meghalaya	1	-	-	-	2	-	1	-	3	1
18 Mizoram	1	-	-	-	-	-	2	-	7	-
19 Nagaland	1	-	-	-	2	-	-	-	7	-
20 Orissa	-	-	1	30	2	-	13	-	9	-
21 Punjab	1	-	-	-	108	-	-	-	1	2921
22 Rajasthan	3	-	758	-	-	1	-	-	1	-
23 Sikkim	-	-	-	-	1	-	2	-	2	-
24 Tamil Nadu	3	-	-	46	3	-	6	-	23	1
25 Tripura	-	-	-	-	3	-	2	-	3	-
26 Uttaranchal	-	-	-	-	-	-	-	-	-	-
27 Uttar Pradesh	6	-	8	308	-	-	17	-	5	5
28 West Bengal	5	-	-	-	3	-	3	-	19	-
29 A & N Islands	1	-	-	-	-	-	-	-	-	-
30 Chandigarh	-	-	-	2	-	-	-	-	-	-
31 Dadra & Nagar Haveli	-	-	-	-	-	-	-	-	-	-
32 Daman & Diu	-	-	-	-	-	-	-	-	-	-
33 Delhi	-	-	-	5	-	-	-	-	-	18
34 Lakshadweep	-	-	-	-	7	-	-	-	4	-
35 Pondicherry	-	-	-	-	-	-	-	4	5	-
Total	26	2	870	2215	147	12	106	24	214	4355
Item Total	28		3085		159		130		4569	

Source : State Departments Animal Husbandry -updated by proceedings of Tech.Committee of Directions (TCD) of year-2006

TABLE 104 -contd.

S.No.	States/UTs	No. of Duck Breeding Farms under		No. of Hatcheries		No. of Sheep Breeding Farms under		No. of Intensive Sheep Dev Project	Sheep & Wool Extr- action Centres
		AH Dept.	Others	Govt.	Private	AHDept.	Others		
1	Andhra Pradesh	-	2	-	48	5	-	11	75
2	Arunachal Pradesh	-	-	2	6	1	-	-	7
3	Assam	1	-	-	-	3	-	-	-
4	Bihar	-	-	3	-	-	-	-	2
5	Chattishgarh	2	-	7	2	-	-	-	-
6	Goa	-	-	1	2	-	-	-	-
7	Gujarat	1	-	7	7	3	1	3	91
8	Haryana	-	-	3	-	1	-	-	59
9	Himachal Pradesh	-	-	2	-	5	-	1	10
10	Jammu & Kashmir	-	-	6	-	8	-	1	550
11	Jharkhand	1	-	-	-	-	-	-	-
12	Karnataka	-	-	3	50	-	6	1	14
13	Kerala	1	-	11	-	-	-	-	-
14	Madhya Pradesh	-	-	1	-	3	-	-	21
15	Maharashtra	1	-	4	-	-	-	1	-
16	Manipur	1	-	2	-	-	-	-	-
17	Meghalaya	-	-	3	1	1	-	-	-
18	Mizoram	-	-	3	1	-	-	-	-
19	Nagaland	1	-	3	-	1	-	-	-
20	Orissa	2	-	-	7	2	-	-	-
21	Punjab	-	-	-	42	1	-	-	38
22	Rajasthan	-	-	-	-	1	1	-	-
23	Sikkim	-	-	-	-	-	-	-	-
24	Tamil Nadu	-	-	2	1	7	2	-	-
25	Tripura	3	-	4	-	-	-	1	-
26	Uttaranchal	-	-	-	-	-	-	-	-
27	Uttar Pradesh	1	-	5	40	2	-	1	180
28	West Bengal	42	-	-	-	5	-	-	-
29	A & N Islands	-	-	-	-	-	-	-	-
30	Chandigarh	-	-	-	-	-	-	-	-
31	Dadra & Nagar Have	-	-	1	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-	-	-
34	Lakshadweep	-	-	8	-	-	-	-	-
35	Pondicherry	-	-	-	-	-	-	-	-
Total		57	2	81	207	49	10	20	1047
Item Total		59		288		59		20	1047

Source : State Departments Animal Husbandry -updated by proceedings of Tech.Committee of Directions (TCD) of year-2006

TABLE 104- contd.

S.No.	States/UTs	Wool	No.of Goat	No.of	No.of Fodder	Other Livestock Development			
		Grading	Breeding	Rabbit	Seed Production	No.of Pig	No.of Camel	No.of	
		Centres	Farms	Breeding	Farms under	Breeding	Breeding	Horse	
			Farms	AHDept.	Private	Farms	Farms	Farms	
1	Andhra Pradesh	-	-	-	1	-	4	-	-
2	Arunachal Pradesh	1	-	1	-	-	6	-	-
3	Assam	-	-	-	4	-	22	1	-
4	Bihar	2	-	-	-	-	1	-	-
5	Chattishgarh	-	1	-	-	-	2	-	-
6	Goa	-	-	-	1	-	1	-	-
7	Gujarat	1	1	1	2	-	-	2	2
8	Haryana	2	1	-	1	-	2	1	1
9	Himachal Pradesh	-	-	2	4	-	-	-	1
10	Jammu & Kashmir	2	8	-	-	-	-	1	1
11	Jharkhand	-	-	-	-	-	-	-	-
12	Karnataka	1	-	5	11	-	3	-	-
13	Kerala	-	7	3	-	2	10	2	-
14	Madhya Pradesh	3	1	-	1	-	1	-	-
15	Maharashtra	-	1	-	-	-	13	-	-
16	Manipur	-	-	1	2	-	12	4	-
17	Meghalaya	-	1	1	5	-	11	-	-
18	Mizoram	-	2	-	6	-	9	-	-
19	Nagaland	-	1	1	1	-	15	6	-
20	Orissa	-	6	-	7	-	2	-	-
21	Punjab	1	-	1	2	-	6	-	-
22	Rajasthan	1	1	1	2	-	1	1	10
23	Sikkim	-	-	1	-	-	4	-	-
24	Tamil Nadu	-	7	-	7	-	6	-	1
25	Tripura	-	1	3	7	-	1	8	-
26	Uttaranchal	-	-	-	-	-	-	-	-
27	Uttar Pradesh	3	6	-	10	-	8	-	1
28	West Bengal	-	6	14	4	-	9	-	-
29	A & N Islands	-	-	-	-	-	-	-	-
30	Chandigarh	-	-	-	-	-	-	-	-
31	Dadra & Nagar Havel	-	-	-	-	-	-	-	-
32	Daman & Diu	-	-	-	-	-	-	-	-
33	Delhi	-	-	-	-	-	-	-	-
34	Lakshadweep	-	1	1	-	-	-	-	-
35	Pondicherry	-	-	-	-	-	1	-	-
Total		17	52	36	78	2	150	26	17
Item Total		17	52	36	80		150	26	17

Source : State Departments Animal Husbandry -updated by proceedings of Tech.Committee of Directions (TCD) of year-2006

TABLE 104:-contd.

S.No. States/UTs	No.of Rinderpest Checkposts	No.of Carcass Utilisation Centres		No.of Reg. Slaughter Houses	No.of Un- Reg. Slaughter Houses	No.of Milk Proc. Factories	No.of Liquid Milk Plants
		Govt. Sector	Other Org.				
1 Andhra Pradesh	17	-	-	214	270	17	67
2 Arunachal Pradesh	2	-	-	2	-	-	1
3 Assam	-	-	-	-	-	-	-
4 Bihar	-	-	-	42	-	-	-
5 Chattishgarh	7	-	-	26	9	8	5
6 Goa	2	-	-	1	-	-	1
7 Gujarat	-	-	7	38	-	35	42
8 Haryana	-	-	-	34	-	25	8
9 Himachal Pradesh	4	-	-	37	53	-	-
10 Jammu & Kashmir	2	1	-	1	-	1	12
11 Jharkhand	-	-	-	-	-	-	-
12 Karnataka	-	-	-	2999	-	30	41
13 Kerala	17	-	-	-	-	4	10
14 Madhya Pradesh	19	1	-	175	23	13	12
15 Maharashtra	-	-	-	338	-	-	-
16 Manipur	1	-	-	-	1	-	3
17 Meghalaya	4	-	-	-	-	-	6
18 Mizoram	7	-	-	-	-	-	3
19 Nagaland	-	-	-	-	-	1	1
20 Orissa	11	1	-	63	2177	11	110
21 Punjab	-	-	-	91	-	-	-
22 Rajasthan	7	-	-	744	1597	-	-
23 Sikkim	4	-	-	1	-	2	2
24 Tamil Nadu	10	-	-	123	-	-	-
25 Tripura	-	-	-	-	-	1	2
26 Uttaranchal	-	-	-	-	-	-	-
27 Uttar Pradesh	5	2	-	317	-	-	-
28 West Bengal	10	4	-	11	-	-	-
29 A & N Islands	-	-	-	-	-	-	1
30 Chandigarh	-	-	-	1	-	-	-
31 Dadra & Nagar Haveli	-	-	-	-	-	-	-
32 Daman & Diu	-	-	-	-	-	-	-
33 Delhi	-	-	-	1	-	-	-
34 Lakshadweep	9	-	-	1	25	-	-
35 Pondicherry	2	-	1	260	552	2	2
Total	140	9	8	5520	4707	150	329
Item Total	140	17		5520	4707	150	329

Source : State Departments Animal Husbandry -updated by proceedings of Tech.Committee of Directions (TCD) of year-2006

TABLE 105: ARTIFICIAL INSEMINATIONS PERFORMED during 1998-99 to 2005-06 -Statewise

(000 nos.)

S.No. States/UTs	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
1 Andhra Pradesh	2055	2328	2562	2670	2962	3104	3358	3404
2 Arunachal Pradesh	-	-	-	-	-	-	-	-
3 Assam	31	35	49	91	88	109	-	-
4 Bihar	45	13	22	26	45	59	-	-
5 Chattishgarh	89	85	87	122	151	270	-	-
6 Goa	7	7	7	9	9	11	11	10
7 Gujarat	521	540	618	645	776	717	402	578
8 Haryana	512	475	562	802	899	935	1212	1422
9 Himachal Pradesh	404	412	406	394	416	419	453	498
10 Jammu & Kashmir	154	147	146	160	177	207	-	-
11 Jharkhand	-	-	-	-	-	-	-	-
12 Karnataka	1365	1533	1630	1867	2046	2108	-	-
13 Kerala	3567	3641	3991	1249	1369	1231	-	-
14 Madhya Pradesh	261	265	286	292	345	398	473	597
15 Maharashtra	1769	1944	1785	1960	1960	3425	-	-
16 Manipur	16	13	8	15	10	40	-	-
17 Meghalaya	22	20	22	29	24	26	28	26
18 Mizoram	4	4	6	6	5	5	5	5
19 Nagaland	4	3	5	5	5	30	-	-
20 Orissa	604	478	472	334	449	497	594	654
21 Punjab	1947	2108	1914	2229	2743	3012	2773	2834
22 Rajasthan	641	638	595	638	702	877	968	1057
23 Sikkim	-	-	-	-	-	-	-	-
24 Tamil Nadu	2966	3147	3235	3235	3228	3102	2923	3287
25 Tripura	72	65	61	63	64	66	67	78
26 Uttaranchal	-	-	-	92	97	109	-	-
27 Uttar Pradesh	2936	2498	1531	1703	1736	1784	2194	2334
28 West Bengal	668	744	1200	1006	1076	1183	-	-
29 A & N Islands	4	5	6	7	8	9	-	-
30 Chandigarh	9	10	10	10	9	8	9	9
31 Dadra & Nagar Haveli	-	-	-	-	-	-	-	-
32 Daman & Diu	-	-	-	-	-	-	-	-
33 Delhi	13	12	13	12	13	14	17	16
34 Lakshadweep	0.374	0.411	0.465	0.5	0.525	0.55	0.575	0.6
35 Pondicherry	98	89	96	96	105	80	-	-
Total	20784	21260	21324	19766	21519	23835	15487	16809

- Data not reported

Source : State Departments Animal Husbandry -updated by proceedings of Tech.Committee of Directions (TCD) of year-2006

PART VIII

Dairying Statistics

**TABLE 106: ACHIEVEMENT OF SOME OF THE KEY COMPONENTS OF DAIRY DEVELOPMENT
IN DIFFERENT STATES UNDER COOPERATIVE SECTOR AS ON 31.3.2005**

Sl. No.	Name of the State/ UT	DCS Organised* (no.)	Farmer Members* ('000)	Rural Milk Procurement ('000 Kg. /Day)	Liquid Milk sale (000 L/Day)	Processing Capacity (000 L/Day)
1	Andhra Pradesh	4561	762	1055	1028	2150
2	Assam	66	3	4	7	60
3	Bihar	5023	254	482	293	666
4	Chattisgarh	445	20	18	30	
5	Delhi	-	-	-	2103	1350
6	Goa	174	19	51	90	75
7	Gujarat	11615	2428	5857	2226	6720
8	Haryana	5172	239	367	214	530
9	Himachal Pradesh	387	20	28	16	40
10	Jharkhand	80	2	6	173	
11	Karnataka	9619	1809	2700	1597	2530
12	Kerala	3238	733	669	801	905
13	Madhya Pradesh	4815	239	392	304	1000
14	Maharashtra	19192	1621	2698	2595	4650
15	Nagaland	76	3	3	4	10
16	Orissa	1896	130	164	151	185
17	Pondicherry	100	32	51	59	50
18	Punjab	6893	409	780	501	1545
19	Rajasthan	10852	565	1470	874	1295
20	Sikkim	194	7	7	7	15
21	Tamil Nadu	8031	1998	1981	1329	2601
22	Tripura	84	4	3	9	10
23	Uttar Pradesh	18272	845	958	425	1670
24	West Bengal	2367	184	326	792	1600
Total		113152	12326	20070	15628	29657

DCS- Dairy Cooperative Societies. * Organised (cumulative)

Note :- Chattisgarh and Jharkhand started reporting separately from 2003-04.

Source: Dairy Division, DAH&DF, M/O Agriculture.

TABLE 107: NUMBER OF DAIRY PLANTS, STATEWISE, REGISTERED UNDER MMPO (1992) -As on 31st March,2006

Sl. No.	States/ UTs	(capacity '000 litre per day)						Total	
		Cooperative		Private		Others **		No.	Capacity
		No.	Capacity	No.	Capacity	No.	Capacity		
By Central Authority									
1.	Andhra Pradesh	13	2905	6	1045	1	200	20	4150
2.	Bihar	6	485	1	150	0	0	7	635
3.	Delhi	0	0	4	*	3	10000	7	10000
4.	Goa	1	30	0	0	0	0	1	30
5.	Gujarat	13	9610	1	150	5	540	19	10300
6.	Haryana	5	865	9	3545	0	0	14	4410
7.	Himachal Pradesh	3	44	2	345	0	0	5	389
8.	Jaqqmu & Kashmir	1	30	0	0	0	0	1	30
9.	Karnataka	12	2033	4	720	1	400	17	3153
10.	Kerala	2	200	4	185	0	0	6	385
11.	Madhya Pradesh	5	900	5	2325	0	0	10	3225
12.	Maharashtra	25	5160	16	5420	14	2450	55	13030
13.	Orissa	7	181.5	0	0	0	0	7	182
14.	Pondicherry	1	50	0	0	0	0	1	50
15.	Punjab	12	1520	9	2300	0	0	21	3820
16.	Rajasthan	12	1640	6	600	0	0	18	2240
17.	Sikkim	1	15	0	0	0	0	1	15
18.	Tamil Nadu	13	3880	8	2330	0	0	21	6210
19.	Tripura	1	10	0	0	0	0	1	10
20.	Uttar Pradesh	6	1430	26	8524	1	300	33	10254
21.	West Bengal	2	216	2	650	1	600	5	1466
Total		141	31204.5	103	28289	26	14490	270	73983.5
By State Registering Authorities									
1.	Andhra Pradesh	1	25	18	1062	0	0	19	1087
2.	Bihar	1	6	1	50	0	0	2	56
3.	Delhi	0	0	0	0	0	0	0	0
4.	Goa	0	0	0	0	0	0	0	0
5.	Gujarat	3	260	10	455	1	30	14	745
6.	Haryana	0	0	23	1200	2	130	25	1330
7.	Himachal Pradesh	0	0	2	200	0	0	2	200
8.	Jaqqmu & Kashmir	0	0	0	0	0	0	0	0
9.	Karnataka	4	180	17	910	0	0	21	1090
10.	Kerala	7	365	4	113	2	35	13	513
11.	Madhya Pradesh	5	170	13	352	0	0	18	522
12.	Maharashtra	37	2641	74	2978	19	711	130	6330
13.	Orissa	1	30	1	50	0	0	2	80
14.	Pondicherry	0	0	0	0	0	0	0	0
15.	Punjab	1	60	28	1392.3	0	0	29	1452.3
16.	Rajasthan	6	247	3	145	0	0	9	392
17.	Sikkim	0	0	0	0	0	0	0	0
18.	Tamil Nadu	12	485	12	345	0	0	24	830
19.	Tripura	0	0	0	0	0	0	0	0
20.	Uttar Pradesh	27	896	172	7929	0	0	199	8825
21.	West Bengal	0	0	12	615	0	0	12	615
Total		105	5365	390	17796	24	906	519	24067

TABLE 107:- Continued.

Sl. No.	State/UTs	(capacity '000 litre per day)						Total	
		Cooperative		Private		Others **		No.	Capacity
		No.	Capacity	No.	Capacity	No.	Capacity	No.	Capacity
Sectorwise Distribution									
1.	Andhra Pradesh	14	2930	24	2107	1	200	39	5237
2.	Bihar	7	491	2	200	0	0	9	691
3.	Delhi	0	0	4	0	3	10000	7	10000
4.	Goa	1	30	0	0	0	0	1	30
5.	Gujarat	16	9870	11	605	6	570	33	11045
6.	Haryana	5	865	32	4745	2	130	39	5740
7.	Himachal Pradesh	3	44	4	545	0	0	7	589
8.	Jaqmmu & Kashmir	1	30	0	0	0	0	1	30
9.	Karnataka	16	2213	21	1630	1	400	38	4243
10.	Kerala	9	565	8	298	2	35	19	898
11.	Madhya Pradesh	10	1070	18	2677	0	0	28	3747
12.	Maharashtra	62	7801	90	8398	33	3161	185	19360
13.	Orissa	8	212	1	50	0	0	9	262
14.	Pondicherry	1	50	0	0	0	0	1	50
15.	Punjab	13	1580	37	3692.3	0	0	50	5272.3
16.	Rajasthan	18	1887	9	745	0	0	27	2632
17.	Sikkim	1	15	0	0	0	0	1	15
18.	Tamil Nadu	25	4365	20	2675	0	0	45	7040
19.	Tripura	1	10	0	0	0	0	1	10
20.	Uttar Pradesh	33	2326	198	16453	1	300	232	19079
21.	West Bengal	2	216	14	1265	1	600	17	2081
Total		246	36569.5	493	46085.3	50	15396	789	98051

** includes Government Milk Scheme, Government Dairies and Mother Dairies.

Note: Fihures do not include trading/marketing capacity, unit closed and cancelled.

2 registered capacity in total solid form is not included.

Source: Dairy Division, DAH&DF, M/O Agriculture.

PART IX

Miscellaneous

TABLE 108 : HUMAN POPULATION 1901 TO 2001

Year	Population	Decadal Growth Rate (%)	Average Annual Exponential Growth Rate (%)	Progressive Growth Rate over 1901 (%)
1901	23,83,96,327	-	-	-
1911	25,20,93,390	0.75	0.56	5.75
1921	25,13,21,213	(-) 0.31	(-) 0.03	5.42
1931	27,89,77,238	11.00	1.04	17.02
1941	31,86,60,580	14.22	1.33	33.67
1951	36,10,88,090	13.31	1.25	51.47
1961	43,92,34,771	21.64	1.96	84.25
1971	54,81,59,652	24.80	2.20	129.94
1981	68,33,29,097	24.66	2.22	186.64
1991	84,63,02,688	23.86	2.14	255.00
2001	1,02,86,10,328	21.54	1.97	331.47

1. In 1981, census was not conducted in Assam, Based on the 1971 results and the final 1991 census the population of Assam as on March 1, 1981 has been interpolated.

2. The 1991 census has not been conducted in Jammu & Kashmir. The population figures for India include the population figure for J & K projected by the Standing Committee of Experts on population projections (October, 1989)

3. The 1971 census was conducted with 1 April, 1971 as the reference date. In both the 1961 and 1981 censuses the reference date was 1 March. The average annual exponential growth rate presented in the statement takes into account this difference. No such adjustment has been made while calculating decadal growth rate.

4. In Arunachal Pradesh the census was conducted for the first time in 1961. While working out the decadal growth, both absolute as well as per cent for 1951- 61, 1961 census population of Arunachal Pradesh has been excluded.

Source: Office of the Registrar General, India.

Census of India 2001, Series I, Final Population Totals

TABLE 109:SELECTED INDICATORS OF ECONOMY 1950-51 TO 2004-05

	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05
ECONOMIC INDICATORS										
GDP At Factor Cost \$:										
i)At Current Prices(Rs.crore)	9547	16220	42222	130178	510954	1930184	2097446	2255574	2543396 ^P	2843897 ^Q
ii)At Constant Prices(Rs.crore)	140466	206103	296278	401128	692871	1870387	1978055	2052586	2226041 ^P	2393671 ^Q
Per Capita Net National Product										
At Constant Prices(Rupees) \$	3687	4429	5002	5352	7321	16223	16910	17281	18517 ^P	19649 ^Q
Index of Industrial Production ^a										
(Base:1993-94=100)	7.9@	15.6	28.1	43.1	91.6	162.6	167.0	176.6	189.0	204.8
Index of Agricultural Production (Base triennium ending 1981-82)										
	46.2	68.8	85.9	102.1	148.4	165.7	178.8	150.4	181.0	179.2
Gross Domestic Capital Formation (as per cent of GDP)										
at current market prices \$	8.7	14.4	15.4	20.3	26.3	24.2	23.0	25.3	27.2 ^P	30.1 ^Q
Gross Domestic Savings (as per cent of GDP)										
at current market prices \$	8.9	11.6	14.6	18.9	23.1	23.5	23.6	26.5	28.9 ^P	29.1 ^Q
OUTPUT										
a)Foodgrains(million tonnes)	50.8	82.0	108.4	129.6	176.4	196.8	212.9	174.8	213.5	204.6
b)Finished Steel(million tonnes) λλ	1.0	2.4	4.6	6.8	13.5	30.3	31.1	33.4	36.9	39.3
c)Cement(million tonnes)	2.7	8.0	14.3	18.7	48.8	97.6	106.9	116.3	123.5	133.6
d)Coal(including lignite) ^g										
(million tonnes)	32.3	55.2	76.3	119.0	225.5	332.6	352.6	367.2	389.3	412.9
e)Crude oil(million tonnes)	0.3	0.5	6.8	10.5	33.0	32.4	32.0	33.0	33.4	34.0
f)Electricity Generated (utilities only)										
(Billion KWH)	5.1	16.9	55.8	120.8	264.3	499.5	517.4	532.7	565.1	608.6
Wholesale Price Index* average (Base :1993-94=100)										
	6.8	7.9	14.3	36.8	73.7	155.7	161.3	166.8	175.9	187.2
Consumer Price Index (Base:1982=100)@@										
	17	21	38	81	193	444	463	482	500	520
Plan Outlay (Rs.crore)										
	260 ##	1117	2524	15023	58369	185737	186315	210203	243550 (RE)	269267 (BE)
(Rs.crore)										
FOREIGN TRADE										
i)Exports										
Rs.Crore	606	642	1535	6711	32553	203571	209018	255137	293367	361879
US \$ million	1269	1346	2031	8486	18143	44560	43827	52719	63843	80540
ii)Imports										
Rs.crore	608	1122	1634	12549	43198	230873	245200	297206	359108	490532
US \$ million	1273	2353	2162	15869	24075	50536	51413	61412	78149	109173
Foreign Exchange Reserves λ (excluding gold and SDRs)										
Rs.crore	911	186	438	4822	4388	184482	249118	341476	466215	593121
US \$ million	1914	390	584	5850	2236	39554	51049	71890	107448	135571

Contd...

TABLE 109: - Continued.

	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05
SOCIAL INDICATORS										
Population										
Population(million) ^b	359	434	541	679	839	1019	1038	1055	1073	1090
Birth Rate(per 1000) ^c	39.90	41.70	36.90	33.90	29.50	25.4	25.00	24.8	..	..
Death Rate(per 1000) ^c	27.4	22.8	14.9	12.5	9.8	8.4	8.1	8.0	..	..
Life Expectancy at Birth (in years) ^d										
a)Male	32.50	41.90	46.40	50.90	58.60	63.87	..	..	..	..
b)Female	31.70	40.60	44.70	50.00	59.00	66.91	..	..	..	..
Total	32.10	41.30	45.60	50.40	58.70	..	..	..	..	..
Education										
Literacy Rate(percentage) ^e										
a)Male	27.16	40.40	45.96	56.38	64.10	75.85	..	..	..	..
b)Female	8.86	15.35	21.97	29.76	39.30	54.16	..	..	..	..
Total	18.33	28.30	34.45	43.57	52.20	65.38	..	..	..	..
Health & family welfare ^f										
Registered Medical Practitioners(RMP) (Allopathic)(thousand) (as on 31st Dec.)										
	61.8	83.7	151.1	268.7	393.6	575.6#	..	..	..	..
RMP per 10,000 population	1.7	1.9	2.8	3.9	4.7	5.6#	..	..	..	..
Beds (all types)** per 10,000	3.2	5.7	6.4	8.3	9.5	..	..	..	..	..

P Provisional estimates

Q Quick estimates

\$ Figures prior to 2000-01 based on 1993-94 series and figures from 2000-01 onwards based on new series base year 1990-2000

@ Relates to the calendar year 1950.

@@ Figures for the period up to 1988-89 derived by converting indices on earlier bases into base 1982=100.

Provisional

Relates to 1951-52.

* Figures for the period up to 1993-94 derived by converting the indices on earlier bases into base 1993-94

** Includes beds in hospitals, dispensaries, P.H.Cs,clinics, sanatoriums, etc.

RE Revised estimates. BE Budget estimates.

.. Not available.

λλ Including secondary producers.

λ As at end March

Notes:

a The Index of Industrial Production has been revised since 1993-94.

b Relate to mid financial year (as on October 1) based on population figures of C.S.O.

c For calendar year figures shown against 1990-91 is for calendar year 1991 and so on. Source: Office of RGI.

d Data for 1950-51, 1960-61, 1970-71 and 1980-81 relate to decades 1941-50, 1951-60, 1961-70 and 1971-80 respectively, centred at mid-point of the decade, i.e.,1946, 1956, 1966 and 1976. The estimates for 1990-91 and 1991-92 refer to the period 1988-92 and 1989-93 respectively.

e Data for 1950-51, 1960-61, 1970-71, 1980-81, 1990-91 and 2001 are as per Census of India 1951,1961,1971,1981,1991 and 2001. The figures for 1951, 1961 and 1971 relate to population aged 5 years and above and those for 1981 and 1991 relate to population aged 7 years and above. All India literacy rates exclude Assam for 1981 and J & K for 1991. Data for 1995-96 relate to the years 1996 and 1998 respectively and are based on NSSO survey, 53rd round upto 1997. For 1998, data is based on National Family Health Survey (1998-99) (+ 6 years), Data for 2000-01 pertains to Census 2001.

f Relate to calendar year e.g. 1950-51 pertains to 31st December 1951 and so on.

g Coal output includes Meghalaya Coal from 2001-02 onwards.

Source: Economic survey - 2005-06

TABLE 110: SEX RATIO : 1901- 2001

Census Year	Sex Ratio (no. of females for 1000 males)
1901	972
1911	964
1921	955
1931	950
1941	945
1951	946
1961	941
1971	930
1981	934
1991	927
2001	933

Note: 1981- Includes interpolated population of Assam.

1991- The 1991 census was not held in J & K .For working out sex ratio for India the population for J & K as projected by the Standing Committee of Experts on Population Projections (October, 1989) has been taken.

2001- Provisional

Source: *Census of India 1991 Series I, India part-II B(I) vol I.*

Primary Census Abstract.

Census of India 2001, Series I, Provisional Population Totals

TABLE 111 : LITERACY RATE : 1951-2001

Year	Persons	Males	Females
1951	18.33	27.16	8.86
1961	28.31	40.4	15.34
1971	34.45	45.95	21.97
1981	43.56	56.37	29.75
	(41.42)	(53.45)	(28.46)
1991	52.21	64.13	39.29
2001	64.8	75.3	53.7

Note: 1951- Excluding the population of J & K, Pondicherry and NEFA, D & N. Haveli and Goa, Daman & Diu.

1961- Excluding Goa, Daman & Diu, NEFA.

1981- Excluding Assam

1991- Excluding J & K.

2001- Provisional

- Literacy rate for 1951, 1961 and 1971 relate to population aged five years and above. The rate for the years 1981 and 1991 relate to the population aged seven years and above. The literacy rate for the population aged five years and above in 1981 have been shown in brackets.
- The 1981 rates exclude Assam where the 1981 census could not be conducted. The 1991 census rate exclude J & K where census could not be undertaken.

Source: *Office of the Registrar General, India- Census of India-Part II - A(I)-*

Primary Census Abstract : Census of India 2001

TABLE 112 : NUMBER OF DISTRICTS, BLOCKS AND VILLAGES IN THE COUNTRY

Sl. No.	States/UTs	Number of		Number of Villages		Total
		Districts	Blocks	Inhabited	Uninhabited	
1	Andhra Pradesh	23	1123	26586	1414	28000
2	Anmachal Pradesh	16	57	3649	0	3649
3	Assam	23	219	24685	905	25590
4	Bihar	38	533	45103		45103
5	Chhatisgarh	16	146	19692	616	20308
6	Goa	2	11	360	9	369
7	Gujarat	25	230	18028	481	18509
8	Haryana	19	111	6759	229	6988
9	Himachal Pradesh	12	72	16997	2391	19388
10	Jammu & Kashmir	14	119	6445	260	6705
11	Jharkhand	18				
12	Kamataka	27	175	27066	2127	29193
13	Kerala	14	152	1384	0	1384
14	Madhya Pradesh	45	456	71526	4694	76220
15	Maharashtra	35	319	40412	2613	43025
16	Manipur	9	33	2182	30	2212
17	Meghalaya	7	32	5484	145	5629
18	Mizoram	8	22	698	87	785
19	Nagaland	8	52	1216	9	1225
20	Orissa	30	314	46989	4068	51057
21	Punjab	17	138	12428	367	12795
22	Rajasthan	32	237	37889	1921	39810
23	Sikkim	4	0	447	6	453
24	Tamil Nadu	30	385	15822	958	16780
25	Tripura	4	29	855	1	856
26	Uttar Pradesh	70	902	112803	11147	123950
27	Uttaranchal	13				
28	West Bengal	18	339	37910	2979	40889
29	A & N Islands	2	7	504	43	547
30	Chandigarh	1	1	25	0	25
31	Dadra & N. Haveli	1	1	71	0	71
32	Daman & Diu	2	7	24	0	24
33	Delhi	9	2	199	10	209
34	Lakshadweep	1	9	7	16	23
35	Pondicherry	4	3	263	1	264
Grand Total		597	6236	584508	37527	622035

These Blocks have been replaced by 1902 Mondal Praja Parishad w.e.f. Jan. 1987.

Districts of new States have been given as per 2001 census

Source: Basic Rural statistics-1996, Ministry of Rural Areas and Empowerment

Census of India 2001, Series I, Provisional Population Totals

**TABLE 113: REVISED ESTIMATES OF PERCENTAGE OF POPULATION BELOW POVERTY LINE
IN URBAN AND RURAL AREAS—1999-2000—Statewise**

(Nos. in lakh)

Sl.No States/UTs	Rural		Urban		Combined	
	No. of Persons	% of Persons	No. of Persons	% of Persons	No. of Persons	% of Persons
1 Andhra Pradesh	58.13	11.05	60.88	26.63	119.01	15.77
2 Arunachal Pradesh	3.80	40.04	0.18	7.47	3.98	33.47
3 Assam	92.17	40.04	2.38	7.47	94.55	35.09
4 Bihar	376.51	44.30	49.13	32.91	425.64	42.60
5 Goa	0.11	1.35	0.59	7.52	0.70	4.40
6 Gujarat	39.80	13.17	28.09	15.59	67.89	14.07
7 Haryana	11.94	8.27	5.39	9.99	17.33	8.74
8 Himachal Pradesh	4.84	7.94	0.29	4.63	5.13	7.63
9 Jammu & Kashmir	2.97	3.97	0.49	1.98	3.46	3.48
10 Karnataka	59.91	17.38	44.49	25.25	104.40	20.04
11 Kerala	20.97	9.38	20.07	20.27	41.04	12.72
12 Madhya Pradesh	217.32	37.06	81.22	38.44	298.54	37.43
13 Maharashtra	125.12	23.72	102.87	26.81	227.99	25.02
14 Manipur	6.53	40.04	0.66	7.47	7.19	28.54
15 Meghalaya	7.89	40.04	0.34	7.47	8.23	33.87
16 Mizoram	1.40	40.04	0.45	7.47	1.85	19.47
17 Nagaland	5.21	40.04	0.28	7.47	5.49	32.67
18 Orissa	143.69	48.01	25.40	42.83	169.09	47.15
19 Punjab	10.20	6.35	4.29	5.75	14.49	6.16
20 Rajasthan	55.06	13.74	26.78	19.85	81.84	15.28
21 Sikkim	2.00	40.04	0.04	7.47	2.04	36.55
22 Tamil Nadu	80.51	20.55	49.97	22.11	130.48	21.12
23 Tripura	12.53	40.04	0.49	7.47	13.02	34.44
24 Uttar Pradesh	412.01	31.22	117.88	30.89	529.89	31.15
25 West Bengal	180.11	31.85	33.38	14.86	213.49	27.02
26 A & N Islands	0.58	20.55	0.24	22.11	0.82	20.99
27 Chandigarh	0.06	5.75	0.45	5.75	0.51	5.75
28 Dadra & N. Haveli	0.30	17.57	0.03	13.52	0.33	17.14
29 Daman & Diu	0.01	1.35	0.05	7.52	0.06	4.44
30 Delhi	0.07	0.40	11.42	9.42	11.49	8.23
31 Lakshadweep	0.03	9.38	0.08	20.27	0.11	15.60
32 Pondicherry	0.64	20.55	1.77	22.11	2.41	21.67
All India	1932.42	27.09	670.07	23.62	2602.49	26.10

Source : Planning Commission Estimates.

TABLE 114: DISTRIBUTION OF OPERATIONAL HOLDING (1991-92) - All India

Sl. No.	Category of Land Holdings	Distribution of Livestock (%)	Number of Holdings (000)	Operated Area (000 ha)	Area per Holding (ha)	Livestock per Holding	
						Cattle & Buffalo	Sheep & Goat
1	Marginal (below 1.00 ha)	36.9	56610 (57.1)	24071 (15.3)	0.43	1.9	0.9
2	Small (1.00 to 1.99 ha)	23.5	20103 (20.3)	28540 (18.1)	1.42	3.6	1.4
3	Semi-medium (2.00 to 3.99 ha)	20.2	13589 (13.7)	37187 (23.6)	2.74	4.8	1.6
Sub Total		80.5	90302 (91.2)	89798 (57.0)	4.58	2.7	1.1
4	Medium (4.00 to 9.99 ha)	14.7	7217 (7.3)	42684 (27.1)	5.91	6.7	2.1
5	Large (10.00 ha & above)	4.8	1543 (1.6)	25077 (15.9)	16.25	9.2	4.1
Sub Total		19.5	8760 (8.8)	67761 (43.0)	7.74	7.2	2.4
All Size Classes		100.0	99062 (100.0)	157559 (100.0)	1.59	3.1	1.2

Figures within bracket indicate percentages

Source: Department of Agriculture & Cooperation, Input Survey 1991-92, M/O Agriculture

TABLE 115: DISTRIBUTION OF LIVESTOCK ACCORDING TO SIZE OF THE HOLDING DURING 1991-92

(All India)		(millions)											
Sl. No.	Category of Land Holdings	Cattle		Buffaloes		Sheep	Goats	Horses & Ponies	Mules	Donkeys & Asses	Pigs	Camels	Total
		Males	Females	Males	Females								
1	Marginal	38.2	36.6	8.7	24.4	13.8	36.2	0.42	0.10	0.18	2.8	0.16	161.56
2	Small	28.3	23.1	5.3	16.2	8.7	18.8	0.3	0.06	0.09	1.8	0.20	102.85
3	Semi-medium	24.2	20.7	5.1	15.6	7.1	14.2	0.21	0.02	0.08	1.00	0.27	88.48
4	Medium	17.4	15.1	3.8	12.2	5.6	9.3	0.10	0.01	0.03	0.50	0.40	64.44
5	Large	4.7	4.7	1.1	3.7	2.5	3.8	0.04	0.004	0.03	0.20	0.21	20.984
All Classes		112.8	100.3	24.0	72.0	37.7	82.3	1.1	0.19	0.42	6.3	1.25	438.36

Source: Department of Agriculture & Cooperation, Input Survey 1991-92, M/O Agriculture

TABLE 116: NUMBER AND AREA OF THE OPERATIONAL HOLDINGS IN INDIA FROM 1970-71 TO 1995-96

Sl. No.	Item	1970-71	1976-77	1980-81	1985-86	1990-91	1995-96
1	Number of Operational Holdings (million)	71.00	81.57	88.90	97.2	106.6	115.6
			(14.9)	(8.9)	(9.3)	(9.7)	(8.4)
2	Area Operated (million hectare)	162.10	163.30	163.80	164.60	165.5	163.3
			(0.8)	(0.3)	(0.5)	(0.6)	(-1.3)

Note : Figures in bracket indicate the percentage increase over previous census.

Source: Department of Agriculture & Cooperation, M/O Agriculture

TABLE 117: DISTRIBUTION OF NUMBER OF OPERATIONAL HOLDINGS AND AREA OPERATED IN INDIA BY MAJOR SIZE CLASSES OF HOLDINGS IN 1990-91 AND 1995-96

Sl. No.	Major Size Classes	(numbers in 000's) (area in 000' ha)					
		Number of Holdings during		Percentage Change in 1990-91 over 1985-86	Area Operated during		Percentage Change in 1990-91 over 1985-86
		1990-91	1995-96		1990-91	1995-96	
1	Marginal	63389 (59.4)	71179 (61.6)	+12.3	24894 (15.0)	28121 (17.2)	+13.0
2	Small	20092 (18.8)	21643 (18.7)	+7.7	28827 (17.4)	30722 (18.8)	+6.6
3	Semi- medium	13923 (13.1)	14261 (12.4)	+2.4	38375 (23.2)	38953 (23.9)	+1.5
4	Medium	7580 (7.1)	7092 (6.1)	-6.4	44752 (27.1)	41398 (25.3)	-7.5
5	Large	1654 (1.6)	1404 (1.2)	-15.1	28639 (17.3)	24163 (14.8)	-15.6
	All Size Classes	106637 (100.0)	115580 (100.0)	+8.4	165507 (100.0)	163357 (100.0)	-1.3

Note : Figures in bracket indicate the percentage of respective columns.

Source: Department of Agriculture & Cooperation, M/O Agriculture

**TABLE 118 : AVERAGE SIZE OF HOLDING BY MAJOR SIZE CLASSES IN INDIA
DURING ALL AGRICULTURE CENSUS YEARS**

SL No.	Major Size Classes	Average Size of Holding (in hectares) during					1995-96	Percentage Change in 1995-96 over 1990-91
		1970-71	1976-77	1980-81	1985-86	1990-91		
1	Marginal	0.40	0.39	0.39	0.39	0.39	0.40	1.9
2	Small	1.44	1.42	1.44	1.43	1.43	1.42	-1.0
3	Semi-medium	281.00	2.78	2.78	2.77	2.76	2.73	-1.0
4	Medium	6.08	6.04	6.02	5.96	5.90	5.84	-1.1
5	Large	18.10	17.57	17.41	17.21	17.33	17.21	-0.7
	All classes	2.28	2.00	1.84	1.69	1.35	1.41	4.4

Source : Agricultural Census —Deptt. of Agri. and Cooperation. Ministry of Agriculture.

**TABLE 119: PERCENTAGE DISTRIBUTION OF AREA UNDER FODDER AND GREEN MANURES
BY MAJOR SIZE CLASSES IN INDIA -1985-86 AND 1990 -91**

Sl No.	Major Size Classes	Percentage Area Under Fodder and Green Manures								
		Irrigated			Unirrigated			Total		
		1985-86	1990-91	% Increase	1985-86	1990-91	% Increase	1985-86	1990-91	% Increase
1	Marginal	12.9	15	16.3	5.9	6	1.7	7	7.7	10.0
2	Small	13.7	16.8	22.6	8.1	9.8	21.0	9	11.1	23.3
3	Semi-medium	22	27.2	23.6	15	15.8	5.3	16.1	18	11.8
4	Medium	36.5	28.3	-22.5	13.3	29.3	120.3	32.1	29	-9.7
5	Large	14.9	12.7	-14.8	39.7	39.3	-1.0	35.9	34.2	-4.7
	All Classes	100	100		100	100		100	100	

Source : All India Report on Agricultural Census - 1990-91 —Deptt. of Agri. and Cooperation. Ministry of Agriculture.

TABLE 120: INDEX NUMBER OF WHOLESALE PRICES OF ALL COMMODITIES, FOOD ARTICLES AND LIVESTOCK PRODUCT

(base1993-94 = 100)

Sl. No.	Commodity	Year									
		1996 -97	1997 -98	1998 -99	1999 -2000	2000 -2001	2001 -2002	2002 -2003	2003 -2004	2004 -2005	2005 -2006
1	All Commodities	127.2	132.8	140.7	145.3	155.7	161.3	166.8	175.9	187.3	195.6
2	Food Articles	137.3	141.4	159.4	165.5	170.5	176.1	179.2	181.5	186.3	195.3
3	Milk	119.7	125.5	136.0	147.6	163.2	166.2	171.7	176.0	183.6	184.3
4	Skimmed Milk Powder	147.6	153.3	150.6	193.8	193.3	192.0	164.1	211.3	233.8	238.6
5	Baby Food (All Kinds)	152.7	184.6	199.4	206.1	218.7	243.3	230.7	228.1	234.7	237.3
6	Butter	143.9	151.3	165.4	172.3	167.9	174.8	175.5	180.7	190.5	189.3
7	Ghee	138.2	146.6	162.5	173.6	159.7	154.3	166.4	176.5	178.7	176.2
8	Cattle Feed	137.3	146.9	155.8	173.4	175.7	174.7	176.6	187.6	180.9	175.7
9	Fodder	126.2	135.7	115.4	106.1	107.4	136.0	187.7	206.0	167.4	187.3
10	Eggs	124.3	136.6	130.7	137.0	140.0	141.5	137.3	134.8	136.7	139.2
11	Poultry Chicken	126.7	122.2	129.9	121.4	118.5	116.6	102.4	91.6	84.5	80.9
12	Mutton	169.6	180.0	190.1	191.1	200.6	192.7	196.9	204.6	218.0	226.6
13	Pork	155.4	158.8	157.8	159.0	163.8	165.0	154.0	154.1	154.9	167.3
14	Fish-Marine	154.2	190.0	204.3	184.5	194.9	187.6	189.3	198.9	201.8	214.6
15	Fish-Inland	129.7	159.6	165.9	202.6	233.6	260.0	287.0	254.0	269.6	337.6
16	Hides Raw	189.4	211.8	206.3	202.1	187.5	185.7	183.3	174.7	147.2	141.3
17	Skin Raw	164.2	160.9	155.0	149.4	138.9	158.0	157.6	158.8	169.5	163.0
18	Raw Wool	170.6	111.1	92.4	89.1	77.6	81.8	86.5	94.6	108.8	104.9

1. The Wholesale Price Index series with base 1981-82=100 has been discontinued after March 2000.

Source : Office of the Economic Advisor, Ministry of Commerce & Industry.

TABLE 121: ALL INDIA CONSUMER PRICE INDEX NUMBERS

	Industrial Workers (Base: 1982=100)		Urban Non-Manual Employees (Base: 1984-85=100)	Agricultural Labourers (Base: 1986-87=100)
	Food Index	General	General Index	General Index
Average of Months				
1995-96	337	313	259	234
1996-97	369	342	283	256
1997-98	388	366	302	264
1998-99	445	414	337	293
1999-00	446	428	352	306
2000-01	453	444	371	305
2001-02	466	463	390	309
2002-03	476	482	405	319
2003-04	495	500	420	331
2004-05	506	520		340
2005-06	526*	540*		353
Last Month of				
1995-96	339	319	264	237
1996-97	373	351	291	262
1997-98	401	380	312	272
1998-99	445	414	337	296
1999-00	446	434	357	306
2000-01	446	445	377	300
2001-02	462	468	395	309
2002-03	479	487	410	324
2003-04	494	504	424	332
2004-05	502	525	402	340
2005-06	115 @	119 @	406	
2002-03				
April	463	469	396	309
May	455	472	398	311
June	464	476	402	314
July	479	481	406	316
August	482	484	407	319
September	484	485	408	321
October	486	487	408	322
November	487	489	408	323
December	479	484	405	321
January	474	483	406	320
February	475	484	408	322
March	479	487	410	324

1. Annual Figures are yearly averages of months.

2. The new series of CPI for agricultural labourers with 1986-87 base was introduced w.e.f. November, 1995. The earlier series on base 1960-61 has been simultaneously discontinued. The conversion factor from the new to old series is 5.89

3. Figures at * are the average of 9 months for the period of April 2005 to December 2005 compiled on base: 1982=100 as the new series on base : 2001=100 has been introduced w.e.f January 2006 onwards.

4. Figures given with @ are on new base: 2001=100, which can be converted to previous base 1982=100 by using linking factor of 4.48 for Food Group and 4.63 for General Index.

Source: 1. Labour Bureau, Shimla for consumer price indices for industrial workers and agricultural labourers.

2. C.S.O. for consumer price indices for urban non manual employees.

TABLE 121 (Continued):

	Industrial Workers (Base: 1982=100)		Urban Non-Manual Employees (Base: 1984-85=100)	Agricultural Labourers (Base: 1986-87=100)
	Food Index	General	General Index	General Index
2003-04				
April	488	493	413	326
May	490	494	415	327
June	494	497	417	330
July	499	501	421	331
August	494	499	420	331
September	493	499	420	332
October	500	503	423	333
November	501	504	422	333
December	496	502	421	332
January	496	504	424	332
February	495	504	424	332
March	494	504	424	332
2004-05				
April	494	504	425	331
May	499	508	427	333
June	504	512	431	336
July	505	517	434	338
August	511	522	437	341
September	512	523	437	343
October	517	526	440	345
November	514	525	439	344
December	505	521	436	342
January	504	526	440	341
February	501	525	440	340
March	502	525	441	340
2005-06				
April	507	529	445	341
May	509	527	445	343
June	512	529	448	345
July	525	538	455	350
August	527	540	456	352
September	530	542	458	354
October	538	548	460	356
November	548	553	463	360
December	539	550	461	358
January	116 @	119 @		357
February	115 @	119 @		357
March	115 @	119 @		358

1. Annual Figures are yearly averages of months.
2. The new series of CPI for agricultural labourers with 1986-87 base was introduced w.e.f. November, 1995. The earlier series on base 1960-61 has been simultaneously discontinued. The conversion factor from the new to old series is 5.89
3. Figures given with @ are on new base: 2001=100, which can be converted to previous base 1982=100 by using linking factor of 4.48 for Food Group and 4.63 for General Index.

Source: 1. Labour Bureau, Shimla for consumer price indices for industrial workers and agricultural labourers.

2. C.S.O. for consumer price indices for urban non manual employees.

TABLE 122: SELECTED CENTRES* FOR COLLECTION OF WHOLESALE AND RETAIL PRICES OF LIVESTOCK/ FODDER/ FEED/ LIVESTOCK PRODUCTS

Commodity	Retail Price Centres	Wholesale Price Centres
1. Egg	Amritsar, Chennai, Delhi, Hyderabad, Kolkata, Patna,	Chennai, Dadri, Delhi, Guwahati, Hyderabad, Hissar, Jalandhar, Jhansi, Kakinada, Kanpur, Khagaria, Kolkata, Ludhiana, Madurai, Mandi, Mehboobnagar, Morena, Rohtak, Rajamundari.
2. Mutton	-do-	-do-
3. Chicken	-do-	-do-
4. Goat Meat	-do-	-do-
5. Beef	-do-	-do-
6. Pork	-do-	-do-
7. Fowls	-	-do-
8. Duck	-	-do-
9. Cock	-	-do-
10. Broilers	-	-do-
11. Milk	-do-	Chennai, Dadri, Delhi, Guwahati, Hyderabad, Hissar, Jalandhar, Jhansi, Kakinada, Kanpur, Khagaria, Kolkata, Ludhiana, Madurai, Mandi, Mehboobnagar, Morena, Rohtak, Rajamundari.
12. Butter	-do-	-do-
13. Ghee	-do-	-do-
14. Khoya	-	-do-
15. Cream	-	-do-
16. Paneer	-	-do-
17. Wool	-	-do-
18. Hides & Skins	-	-do-
19. Cattle Feed/ Fodder	-	-do-

Source: DE&S, M/O Agriculture

- not available/ reported

* during 2004 & 2005

TABLE 123: CATTLE INSURANCE STATISTICS -- IRDP & NON- IRDP

(amount in Rs. lakh, number in lakh)

Year	IRDP				Non-IRDP				Total			
	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)
	1998-99	28.99	7277.55	6663.82	91.57	24.66	5774.43	4496.80	77.87	53.65	13051.98	11160.62	85.51
1999-00	49.23	4342.70	4418.85	101.75	109.05	3996.22	2802.54	70.13	158.28	8338.92	7221.39	86.60
2000-01	49.81	5307.63	4187.28	78.89	110.61	4313.37	3096.99	71.80	160.42	9621.00	7284.27	75.71
2001-02	52.92	4526.19	3169.77	70.03	214.75	4450.50	3290.61	73.94	267.67	8976.69	6460.38	71.97
2002-03	59.85	4400.12	4540.47	103.19	116.90	3823.64	2819.98	73.75	176.75	8223.76	7360.45	89.50

Source: Insurance Companies except New India Assurance Ltd. where from data were not received.

TABLE 124: LIVESTOCK (OTHER THAN CATTLE) INSURANCE STATISTICS--IRDP & NON-IRDP

(amount in Rs. lakh, number in lakh)

Year	IRDP				Non-IRDP				Total			
	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)
	1998-99	15.10	1256.97	800.33	63.67	10.10	893.01	635.92	71.21	25.20	2149.98	1436.25	66.80
1999-00	17.66	1301.28	595.87	45.79	46.35	826.98	395.87	47.87	64.01	2128.26	991.74	46.60
2000-01	17.59	1250.48	561.52	44.90	17.67	769.68	347.04	45.09	35.26	2020.16	908.56	44.97
2001-02	18.30	1141.54	592.43	51.90	26.18	695.98	460.13	66.11	44.48	1837.52	1052.56	57.28
2002-03	18.48	1415.66	545.87	38.56	20.69	938.75	538.50	57.36	39.17	2354.41	1084.37	46.06

Source: Insurance Companies except New India Assurance Ltd. where from data were not received.

TABLE 125: LIVESTOCK (INCLUDING CATTLE) INSURANCE STATISTICS--IRDP & NON-IRDP

(amount in Rs. lakh, number in lakh)

Year	IRDP				Non-IRDP				Total			
	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)	No. Insured	Premium Amount	Incurred Claim Amount	Incurred Claim Ratio(%)
1998-99	44.09	8534.52	7464.15	87.46	78.85	15201.96	12596.87	82.86	122.94	23736.48	20061.02	84.52
1999-00	66.89	5643.98	5014.72	88.85	222.29	10467.18	8213.13	78.47	289.18	16111.16	13227.85	82.10
2000-01	67.40	6558.11	4748.80	72.41	195.68	11641.16	8192.83	70.38	263.08	18199.27	12941.63	71.11
2001-02	71.22	5667.73	3762.20	66.38	312.15	10814.21	7512.94	69.47	383.37	16481.94	11275.14	68.41
2002-03	78.33	5815.78	5086.34	87.46	215.92	10578.17	8444.82	79.83	294.25	16393.95	13531.16	82.54

Source: Insurance Companies except New India Assurance Ltd. where from data were not received.

Part X

World Statistics

TABLE 126: WORLD LIVESTOCK POPULATION - 1990-2004

(million stocks*)

Years:-	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Animals										
Asses	43.1	43.4	43.8	41.6	41.8	42.2	41.3	40.4	40.5	40.9
Beehives	59.7	60.9	57.4	56.2	55.6	56.0	55.9	55.9	56.4	57.8
Buffaloes	148.2	150.2	153.2	154.3	156.8	159.3	160.8	159.2	160.5	161.9
Calves	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Camels	19.0	18.4	18.1	17.4	17.7	17.9	17.8	18.0	18.4	18.9
Cattle	1297.8	1297.8	1304.1	1305.1	1315.9	1325.2	1319.1	1309.7	1309.8	1313.1
Cattle and Buffaloes	1446.0	1448.1	1457.3	1459.5	1472.8	1484.5	1480.0	1468.9	1470.3	1475.0
Chickens	10.7	11.1	11.5	11.9	12.5	13.0	13.6	14.2	13.1	13.7
Ducks	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.8	0.9
Geese	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Goats	587.3	592.3	600.1	606.7	632.4	661.0	689.4	679.1	695.1	708.5
Horses	60.3	60.5	60.4	58.4	58.4	59.0	58.5	57.1	56.8	56.9
Live Animals nes	5.7	5.6	5.9	5.4	5.5	5.9	6.3	5.9	5.6	6.1
Mules	14.8	15.0	15.1	15.0	14.9	14.5	13.8	13.2	13.2	13.2
Other Camelids	5.4	5.4	5.4	5.4	5.5	5.6	5.6	5.6	5.7	6.0
Other Rodents	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pigs	856.6	865.5	869.7	876.7	882.1	899.1	859.3	830.7	868.7	891.8
Poultry Birds	11.6	12.1	12.6	13.0	13.7	14.2	14.9	15.7	14.4	15.0
Rabbits	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Sheep	1209.3	1185.2	1162.1	1121.7	1111.0	1074.3	1060.0	1043.1	1046.0	1052.6
Sheep and Goats	1796.6	1777.5	1762.2	1728.4	1743.4	1735.3	1749.4	1722.2	1741.1	1761.2
Turkeys	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3

Continued : -

Years:-	2000	2001	2002	2003	2004
Animals					
Asses	40.9	41.1	41.2	41.5	40.9
Beehives	58.3	59.1	60.6	60.7	62.3
Buffaloes	163.5	165.4	167.6	170.3	172.0
Calves	0.0	0.0	0.0	0.0	0.0
Camels	18.8	19.0	19.2	19.2	19.0
Cattle	1315.5	1321.8	1336.1	1350.9	1365.0
Cattle and Buffaloes	1479.0	1487.3	1503.7	1521.2	1536.9
Chickens	14.5	15.1	15.8	15.8	16.4
Ducks	0.9	1.0	1.0	1.0	1.0
Geese	0.2	0.2	0.3	0.3	0.3
Goats	721.9	736.0	751.8	771.5	790.0
Horses	56.7	56.4	55.3	55.1	54.9
Live Animals nes	6.3	6.7	5.9	7.0	7.0
Mules	13.2	13.1	13.0	12.9	12.6
Other Camelids	6.1	6.0	6.2	6.3	6.3
Other Rodents	0.0	0.0	0.0	0.0	0.0
Pigs	896.4	913.1	928.9	941.5	943.8
Poultry Birds	15.9	16.5	17.4	17.4	18.0
Rabbits	0.5	0.5	0.5	0.5	0.5
Sheep	1053.9	1033.6	1030.5	1038.7	1059.8
Sheep and Goats	1775.8	1769.6	1782.3	1810.2	1849.8
Turkeys	0.3	0.3	0.3	0.3	0.3

Note:- 0.0 negligible with respect to unit specified, * stocks = number/head or 1000

Source: FAOSTAT - Website year 2006

TABLE 127: WORLD ESTIMATES OF MILK PRODUCTION - 1990 TO 2004

Year	(million tonnes)					
	Cow	Buffalo	Goat	Sheep	Total *	India to World
1990	479.2 (88.3)	44.1 (8.1)	10.0 (1.8)	8.0 (1.5)	542.5 (100.0)	53.9 (9.9)
1991	470.0 (88.1)	44.4 (8.3)	9.8 (1.8)	7.9 (1.5)	533.3 (100.0)	55.7 (10.4)
1992	460.6 (87.6)	46.1 (8.8)	10.4 (2.0)	7.8 (1.5)	526.1 (100.0)	58.0 (11.0)
1993	460.1 (87.1)	48.2 (9.1)	10.9 (2.1)	7.7 (1.5)	528.0 (100.0)	60.6 (11.5)
1994	461.3 (86.7)	50.5 (9.5)	11.3 (2.1)	8.0 (1.5)	532.3 (100.0)	63.8 (12.0)
1995	464.4 (86.0)	54.4 (10.1)	11.7 (2.2)	8.0 (1.5)	539.8 (100.0)	66.2 (12.3)
1996	466.9 (85.6)	57.2 (10.5)	11.8 (2.2)	8.3 (1.5)	545.4 (100.0)	69.1 (12.7)
1997	469.4 (85.3)	59.5 (10.8)	12.0 (2.2)	8.2 (1.5)	550.4 (100.0)	72.1 (13.1)
1998	475.5 (85.0)	62.9 (11.2)	11.6 (2.1)	8.2 (1.5)	559.3 (100.0)	75.4 (13.5)
1999	483.5 (84.9)	65.4 (11.5)	11.4 (2.0)	8.2 (1.4)	569.8 (100.0)	78.3 (13.7)
2000	491.2 (84.8)	67.4 (11.6)	11.6 (2.0)	8.1 (1.4)	579.6 (100.0)	80.6 (13.9)
2001	497.6 (84.4)	70.4 (11.9)	11.9 (2.0)	8.3 (1.4)	589.4 (100.0)	84.4 (14.3)
2002	508.9 (84.4)	72.3 (12.0)	12.2 (2.0)	8.1 (1.3)	602.7 (100.0)	86.2 (14.3)
2003	518.5 (84.2)	75.5 (12.3)	12.5 (2.0)	8.3 (1.3)	616.1 (100.0)	88.1 (14.3)
2004	523.4 (84.1)	76.5 (12.3)	12.5 (2.0)	8.6 (1.4)	622.3 (100.0)	92.5 (14.9)

* Milk total for World includes Camel milk

Figures in brackets show percentages

Source: FAOSTAT - Website year 2006

TABLE 128: PRODUCTION OF COW MILK BY MAJOR COUNTRIES OF THE WORLD - 1999-2004

Country	(million tonnes)											
	Years						Percentage Share to World Total					
	1999	2000	2001	2002	2003	2004	1999	2000	2001	2002	2003	2004
Argentina	10.6	10.1	9.8	8.8	8.2	8.1	2.2	2.1	2.0	1.7	1.6	1.5
Australia	10.5	11.2	10.9	10.3	10.1	10.1	2.2	2.3	2.2	2.0	1.9	1.9
Austria	3.3	3.3	3.3	3.3	3.2	3.1	0.7	0.7	0.7	0.6	0.6	0.6
Bangladesh	0.8	0.8	0.8	0.8	0.8	0.8	0.2	0.2	0.2	0.2	0.2	0.2
Belarus	4.7	4.5	4.8	4.8	4.7	5.1	1.0	0.9	1.0	0.9	0.9	1.0
Belgium	0.0	3.7	3.7	3.5	3.4	3.4	0.0	0.8	0.7	0.7	0.7	0.6
Bhutan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brazil	19.7	20.4	21.1	22.3	23.3	23.3	4.1	4.1	4.2	4.4	4.5	4.5
Canada	8.2	8.1	8.1	8.0	8.1	8.0	1.7	1.6	1.6	1.6	1.6	1.5
China	7.5	8.6	10.6	13.4	17.8	22.9	1.6	1.8	2.1	2.6	3.4	4.4
Colombia	5.7	6.1	6.3	6.6	6.7	6.7	1.2	1.3	1.3	1.3	1.3	1.3
Denmark	4.7	4.7	4.6	4.6	4.7	4.6	1.0	1.0	0.9	0.9	0.9	0.9
France	24.9	25.0	24.9	25.2	24.6	24.4	5.1	5.1	5.0	5.0	4.7	4.7
Germany	28.3	28.3	28.2	27.9	28.4	28.1	5.9	5.8	5.7	5.5	5.5	5.4
India	32.8	34.0	35.6	36.2	36.5	37.5	6.8	6.9	7.2	7.1	7.0	7.2
Iran, Islamic Rep of	4.4	4.8	4.9	5.0	4.9	5.0	0.9	1.0	1.0	1.0	0.9	1.0
Ireland	5.1	5.2	5.4	5.4	5.3	5.5	1.1	1.1	1.1	1.1	1.0	1.1
Israel	1.2	1.2	1.2	1.2	1.2	1.2	0.2	0.2	0.2	0.2	0.2	0.2
Italy	11.9	12.3	11.3	11.3	11.3	10.0	2.5	2.5	2.3	2.2	2.2	1.9
Japan	8.5	8.5	8.3	8.4	8.4	8.3	1.7	1.7	1.7	1.6	1.6	1.6
Kazakhstan	3.5	3.7	3.9	4.1	4.3	4.5	0.7	0.8	0.8	0.8	0.8	0.9
Mexico	8.9	9.3	9.5	9.7	9.8	9.9	1.8	1.9	1.9	1.9	1.9	1.9
Nepal	0.3	0.3	0.3	0.4	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1
Netherlands	11.2	11.2	11.0	10.7	11.1	10.9	2.3	2.3	2.2	2.1	2.1	2.1
New Zealand	10.9	12.2	13.1	13.9	14.4	15.1	2.3	2.5	2.6	2.7	2.8	2.9
Pakistan	7.9	8.0	8.2	8.4	8.6	8.8	1.6	1.6	1.6	1.6	1.7	1.7
Poland	12.3	11.9	11.9	11.9	11.9	11.8	2.5	2.4	2.4	2.3	2.3	2.3
Romania	4.4	4.3	4.5	4.6	4.9	5.7	0.9	0.9	0.9	0.9	0.9	1.1
Russian Federation	32.0	32.0	32.6	33.2	33.1	31.7	6.6	6.5	6.6	6.5	6.4	6.1
Spain	6.3	6.1	6.3	6.8	7.2	6.3	1.3	1.2	1.3	1.3	1.4	1.2
Sri Lanka	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Sudan	3.1	3.1	3.2	3.2	3.3	3.3	0.6	0.6	0.6	0.6	0.6	0.6
Sweden	3.3	3.3	3.3	3.2	3.2	3.2	0.7	0.7	0.7	0.6	0.6	0.6
Switzerland	3.9	3.9	3.9	3.9	3.9	3.9	0.8	0.8	0.8	0.8	0.7	0.7
Turkey	9.0	8.7	8.5	7.5	9.5	9.6	1.9	1.8	1.7	1.5	1.8	1.8
Turkmenistan	0.9	1.0	1.1	1.4	1.5	1.4	0.2	0.2	0.2	0.3	0.3	0.3
Ukraine	13.1	12.4	13.2	13.8	13.3	13.5	2.7	2.5	2.6	2.7	2.6	2.6
United Kingdom	15.0	14.5	14.7	14.9	15.0	14.6	3.1	2.9	3.0	2.9	2.9	2.8
United States of America	73.8	76.0	75.1	77.1	77.3	77.5	15.3	15.5	15.1	15.2	14.9	14.8
Uzbekistan	3.5	3.6	3.6	3.6	3.9	4.2	0.7	0.7	0.7	0.7	0.8	0.8
Other countries	67.5	64.7	66.0	69.7	70.4	70.8	13.9	13.2	13.3	13.7	13.6	13.5
WORLD+	483.5	491.2	497.6	508.9	518.5	523.4	100	100	100	100	100	100
AFRICA+	18.7	19.6	20.1	21.1	21.7	21.2	3.9	4.0	4.0	4.1	4.2	4.1
ASIA+	92.8	95.8	99.6	104.2	112.2	119.4	19.2	19.5	20.0	20.5	21.6	22.8
EUROPE+	211.2	209.6	210.5	212.4	212.1	208.9	43.7	42.7	42.3	41.7	40.9	39.9
NORTH AMERICA+	82.0	84.1	83.2	85.1	85.3	85.5	17.0	17.1	16.7	16.7	16.5	16.3
SOUTH AMERICA+	44.6	45.2	46.4	46.9	47.3	47.6	9.2	9.2	9.3	9.2	9.1	9.1
USSR IN ASIA+	11.2	11.7	12.2	12.9	13.7	14.1	2.3	2.4	2.5	2.5	2.6	2.7
USSR IN EUROPE+	53.6	52.6	54.4	55.6	54.9	54.1	11.1	10.7	10.9	10.9	10.6	10.3
USSR, FORMER AREA OF+	64.8	64.3	66.6	68.5	68.6	68.3	13.4	13.1	13.4	13.5	13.2	13.0

+ as combined by FAOSTAT

Source:FAOSTAT - Website year 2006

TABLE 129: PRODUCTION OF BUFFALO MILK BY COUNTRIES OF THE WORLD - 1999 -2004

(Thousand tonnes)

Country	Years						Percentage Share to World Total					
	1999	2000	2001	2002	2003	2004	1999	2000	2001	2002	2003	2004
Albania	0.01	0.01	0.01	0.01	0.01	0.01	0.0	0.0	0.0	0.0	0.0	0.0
Bangladesh	22.40	22.40	22.80	22.80	22.80	22.80	0.0	0.0	0.0	0.0	0.0	0.0
Bhutan	0.42	0.39	0.35	0.32	0.32	0.32	0.0	0.0	0.0	0.0	0.0	0.0
Brunei Darussalam	0.04	0.04	0.04	0.04	0.04	0.04	0.0	0.0	0.0	0.0	0.0	0.0
Bulgaria	10.77	9.21	5.19	4.41	5.28	6.23	0.0	0.0	0.0	0.0	0.0	0.0
China	2600	2650	2680	2700	2750	2750	4.0	3.9	3.8	3.7	3.6	3.6
Egypt	2018	2030	2213	2087	2550	2267	3.1	3.0	3.1	2.9	3.4	3.0
Greece	0.03	0.03	0.04	0.03	0.06	0.05	0.0	0.0	0.0	0.0	0.0	0.0
India	43000	44400	46600	48000	50100	50740	65.7	65.9	66.2	66.4	66.3	66.3
Iran, Islamic Rep of	214.00	216.19	220.99	225.95	230.00	235.00	0.3	0.3	0.3	0.3	0.3	0.3
Iraq	26.40	26.60	27.30	27.60	27.60	27.60	0.0	0.0	0.0	0.0	0.0	0.0
Italy	133.20	135.10	153.76	147.26	171.87	167.05	0.2	0.2	0.2	0.2	0.2	0.2
Malaysia	7.25	6.79	7.02	7.36	7.48	7.48	0.0	0.0	0.0	0.0	0.0	0.0
Myanmar	108.70	110.98	113.66	116.02	120.00	124.00	0.2	0.2	0.2	0.2	0.2	0.2
Nepal	744.03	759.57	781.39	806.69	834.38	863.32	1.1	1.1	1.1	1.1	1.1	1.1
Pakistan	16391	16910	17454	18022	18617	19240	25.1	25.1	24.8	24.9	24.6	25.1
Philippines	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0
Sri Lanka	25.50	25.52	25.56	25.64	25.56	25.84	0.0	0.0	0.0	0.0	0.0	0.0
Syrian Arab Republic	0.90	0.93	0.94	1.52	1.52	1.52	0.0	0.0	0.0	0.0	0.0	0.0
Turkey	75.00	67.33	63.33	50.93	48.78	39.28	0.1	0.1	0.1	0.1	0.1	0.1
Viet Nam	30.00	30.00	30.00	31.00	31.00	31.00	0.0	0.0	0.0	0.0	0.0	0.0
WORLD+	65408	67401	70399	72277	75543	76548	100.0	100.0	100.0	100.0	100.0	100.0

+ as combined by FAOSTAT

Source:FAOSTAT - Website year 2006

TABLE 130: PRODUCTION OF GOAT MILK BY MAJOR COUNTRIES OF THE WORLD - 1999 -2004

Country	(million tonnes)											
	Years						Percentage Share to World Total					
	1999	2000	2001	2002	2003	2004	1999	2000	2001	2002	2003	2004
Bangladesh	1.30	1.31	1.32	1.42	1.42	1.42	11.41	11.28	11.12	11.64	11.33	11.34
Brazil	0.14	0.15	0.14	0.14	0.14	0.14	1.24	1.26	1.16	1.13	1.08	1.08
Bulgaria	0.20	0.19	0.09	0.10	0.10	0.13	1.76	1.63	0.74	0.86	0.81	1.04
China	0.22	0.23	0.25	0.26	0.27	0.25	1.96	1.98	2.07	2.13	2.13	2.02
France	0.50	0.48	0.51	0.54	0.55	0.55	4.37	4.16	4.31	4.41	4.37	4.43
Greece	0.53	0.52	0.52	0.52	0.52	0.45	4.63	4.47	4.39	4.30	4.20	3.60
India	2.30	2.43	2.60	2.60	2.70	2.76	20.25	20.89	21.91	21.37	21.60	22.10
Indonesia	0.20	0.20	0.20	0.20	0.21	0.22	1.80	1.72	1.69	1.64	1.70	1.76
Iran, Islamic Rep of	0.35	0.36	0.37	0.37	0.37	0.37	3.12	3.08	3.08	3.08	2.92	2.92
Italy	0.11	0.11	0.11	0.11	0.13	0.12	1.01	0.97	0.95	0.88	1.06	0.92
Kenya	0.12	0.12	0.10	0.10	0.10	0.10	1.07	1.00	0.82	0.79	0.78	0.78
Mali	0.20	0.20	0.20	0.21	0.23	0.24	1.72	1.68	1.65	1.69	1.82	1.91
Mauritania	0.10	0.10	0.10	0.11	0.11	0.11	0.89	0.87	0.85	0.91	0.88	0.88
Mexico	0.13	0.13	0.14	0.15	0.15	0.15	1.15	1.13	1.18	1.20	1.21	1.24
Niger	0.10	0.10	0.11	0.11	0.11	0.11	0.88	0.86	0.88	0.86	0.84	0.84
Pakistan	0.57	0.59	0.61	0.63	0.65	0.66	4.98	5.04	5.12	5.17	5.22	5.27
Russian Federation	0.30	0.32	0.31	0.29	0.29	0.27	2.63	2.72	2.60	2.42	2.30	2.15
Slovakia	0.01	0.01	0.01	0.01	0.01	0.01	0.12	0.11	0.09	0.08	0.07	0.07
Somalia	0.38	0.39	0.39	0.39	0.39	0.39	3.35	3.35	3.30	3.22	3.15	3.15
Spain	0.40	0.44	0.49	0.53	0.52	0.50	3.56	3.77	4.12	4.35	4.14	4.02
Sudan	1.20	1.25	1.25	1.30	1.30	1.30	10.54	10.70	10.53	10.64	10.36	10.37
Tanzania, United Rep of	0.10	0.10	0.10	0.10	0.10	0.10	0.84	0.82	0.83	0.82	0.83	0.83
Turkey	0.24	0.22	0.22	0.21	0.28	0.26	2.08	1.89	1.85	1.72	2.23	2.07
Ukraine	0.20	0.20	0.26	0.26	0.29	0.29	1.80	1.76	2.17	2.15	2.35	2.31
Other countries	1.46	1.50	1.49	1.52	1.58	1.61	12.86	12.85	12.58	12.53	12.65	12.89
WORLD+	11.36	11.63	11.87	12.17	12.50	12.49	100	100	100	100	100	100

+ as combined by FAOSTAT

Source: FAOSTAT - Website year 2006

TABLE 131: PRODUCTION OF EGGS BY MAJOR COUNTRIES OF THE WORLD DURING 1999-2004

Country	(million tonnes)											
	Years						Percentage Share to World Total					
	1999	2000	2001	2002	2003	2004	1999	2000	2001	2002	2003	2004
Argentina	0.32	0.33	0.30	0.26	0.30	0.30	0.59	0.59	0.52	0.43	0.49	0.48
Bangladesh	0.16	0.16	0.16	0.16	0.16	0.16	0.29	0.28	0.28	0.27	0.26	0.26
Brazil	1.51	1.57	1.60	1.61	1.61	1.62	2.81	2.81	2.79	2.69	2.62	2.58
Canada	0.36	0.37	0.39	0.39	0.39	0.38	0.66	0.67	0.67	0.66	0.64	0.60
China	21.74	22.83	23.76	25.01	26.45	27.61	40.40	40.91	41.28	41.89	43.00	43.91
Colombia	0.34	0.32	0.43	0.41	0.45	0.47	0.63	0.58	0.74	0.69	0.73	0.74
France	1.05	1.04	1.02	0.99	1.00	1.04	1.96	1.86	1.77	1.66	1.62	1.65
Germany	0.87	0.90	0.89	0.87	0.81	0.80	1.62	1.61	1.54	1.45	1.32	1.27
India	1.68	2.01	2.15	2.22	2.37	2.46	3.12	3.61	3.74	3.71	3.85	3.92
Indonesia	0.64	0.78	0.85	0.95	0.97	1.03	1.19	1.40	1.48	1.58	1.58	1.64
Iran, Islamic Rep of	0.57	0.58	0.58	0.59	0.63	0.61	1.06	1.04	1.01	0.98	1.02	0.97
Italy	0.80	0.69	0.66	0.69	0.71	0.71	1.48	1.23	1.14	1.16	1.15	1.12
Japan	2.54	2.54	2.52	2.53	2.53	2.48	4.72	4.54	4.38	4.24	4.11	3.94
Korea, Republic of	0.48	0.50	0.55	0.56	0.56	0.59	0.90	0.90	0.96	0.94	0.92	0.94
Malaysia	0.40	0.40	0.41	0.42	0.43	0.44	0.74	0.72	0.71	0.71	0.70	0.70
Mexico	1.63	1.79	1.89	1.90	1.87	1.91	3.04	3.20	3.29	3.18	3.04	3.03
Netherlands	0.65	0.67	0.66	0.64	0.46	0.60	1.20	1.20	1.14	1.06	0.75	0.95
Nigeria	0.44	0.40	0.44	0.45	0.46	0.48	0.81	0.72	0.76	0.75	0.75	0.76
Pakistan	0.33	0.35	0.36	0.37	0.38	0.39	0.61	0.63	0.63	0.62	0.61	0.62
Philippines	0.51	0.52	0.52	0.57	0.57	0.55	0.94	0.93	0.90	0.95	0.93	0.88
Poland	0.41	0.42	0.45	0.50	0.51	0.51	0.77	0.76	0.78	0.83	0.83	0.82
Romania	0.29	0.29	0.32	0.35	0.36	0.40	0.55	0.51	0.56	0.59	0.59	0.64
Russian Federation	1.86	1.90	1.97	2.03	2.04	2.01	3.45	3.41	3.42	3.40	3.32	3.19
South Africa	0.33	0.32	0.33	0.34	0.33	0.34	0.62	0.57	0.57	0.57	0.53	0.54
Spain	0.57	0.66	0.67	0.74	0.77	0.70	1.06	1.18	1.16	1.23	1.25	1.11
Thailand	0.78	0.81	0.79	0.84	0.86	0.70	1.44	1.45	1.38	1.41	1.39	1.11
Turkey	0.84	0.81	0.66	0.72	0.79	0.70	1.56	1.45	1.15	1.21	1.29	1.11
Ukraine	0.50	0.51	0.55	0.66	0.66	0.68	0.93	0.91	0.96	1.10	1.07	1.09
United Kingdom	0.60	0.59	0.59	0.57	0.57	0.57	1.12	1.05	1.02	0.95	0.92	0.90
United States of America	4.91	5.00	5.09	5.16	5.18	5.28	9.13	8.96	8.83	8.65	8.42	8.39
Other countries	5.69	5.77	6.02	6.22	6.31	6.39	10.58	10.33	10.45	10.42	10.27	10.17
WORLD+	53.81	55.80	57.57	59.70	61.51	62.89	100	100	100	100	100	100
AFRICA+	1.93	1.93	2.03	2.12	2.14	2.18	3.59	3.46	3.52	3.55	3.49	3.47
ASIA+	31.97	33.67	34.81	36.56	38.41	39.43	59.41	60.34	60.47	61.23	62.44	62.70
EUROPE+	9.59	9.54	9.69	9.91	9.76	9.93	17.81	17.10	16.83	16.60	15.87	15.79
NORTH AMERICA+	5.27	5.37	5.47	5.56	5.57	5.66	9.79	9.63	9.50	9.31	9.06	8.99
SOUTH AMERICA+	2.80	2.87	3.03	2.98	3.06	3.09	5.21	5.15	5.26	4.98	4.97	4.91
USSR IN ASIA+	0.25	0.27	0.30	0.32	0.36	0.40	0.47	0.49	0.51	0.54	0.59	0.63
USSR IN EUROPE+	2.66	2.71	2.82	2.99	2.99	2.99	4.95	4.85	4.91	5.01	4.86	4.75
USSR, FORMER AREA OF+	2.92	2.98	3.12	3.31	3.35	3.39	5.42	5.34	5.42	5.54	5.45	5.38

+ as combined by FAOSTAT

Source: FAOSTAT - Website year 2006

**TABLE 132: FAO STATISTICS PERTAINING TO MILK PRODUCTION
PER CAPITA AVAILABILITY OF MILK - 2004**

Country	Total Milk Production (Million MT)	Population (Million)	Per Capita Availability of Milk (g/day)
Saint Pierre & Miquelon	0.01	0.01	3950
Ireland	1.33	4.00	913
Belgium	3.38	10.34	895
Switzerland	2.32	7.16	888
Sweden	2.75	8.89	848
Honduras	2.07	7.10	799
Albania	0.93	3.19	797
Finland	1.51	5.22	793
France	17.15	60.43	778
Netherlands	4.46	16.23	753
Germany	22.34	82.53	742
Austria	2.17	8.12	732
Estonia	0.35	1.31	724
Iceland	0.08	0.29	721
Kazakhstan	3.98	15.40	709
Norway	1.13	4.55	678
French Guiana	0.04	0.18	662
United States of America	71.71	297.04	661
Denmark	1.29	5.38	660
Romania	5.36	22.28	659
United Kingdom	14.27	59.65	656
Slovenia	0.47	1.98	652
Latvia	0.53	2.29	634
Italy	12.59	57.35	602
Lithuania	0.74	3.42	596
Kyrgyzstan	1.10	5.21	578
Greece	2.25	10.98	562
Australia	4.04	19.91	556
Canada	6.40	31.74	553
Portugal	1.99	10.07	541
Malta	0.08	0.40	528
Cyprus	0.15	0.81	525
Ukraine	9.11	48.15	518
New Caledonia	0.04	0.23	516
Russian Federation	25.99	142.40	500
Spain	7.34	41.13	489
Belarus	1.76	9.85	489
Czech Republic	1.78	10.23	478
Uruguay	0.59	3.44	474
Poland	6.65	38.55	472
Georgia	0.85	5.07	456
Israel	1.08	6.56	452
Lebanon	0.61	3.71	451
Croatia	0.72	4.42	449

Source: FAOSTAT-Website year 2006

TABLE 132 (Continued): FAO STATISTICS PER CAPITA AVAILABILITY -2004

Country	Total Milk Production (Million MT)	Population (Million)	Per Capita Availability of Milk (g/day)
Costa Rica	0.68	4.25	440
Azerbaijan, Republic of	1.35	8.45	437
Antigua and Barbuda	0.01	0.07	433
Hungary	1.55	9.83	431
Serbia and Montenegro	1.64	10.52	426
Dominica	0.01	0.08	421
Bosnia and Herzegovina	0.63	4.19	412
Grenada	0.01	0.08	408
United Arab Emirates	0.45	3.05	406
Bulgaria	1.15	7.83	404
Moldova, Republic of	0.63	4.26	403
Pakistan	22.95	157.32	400
Armenia	0.44	3.05	394
Sudan	4.85	34.33	387
Uzbekistan	3.70	26.48	382
Mauritania	0.41	2.98	381
Turkmenistan	0.67	4.94	370
Seychelles	0.01	0.08	365
Turkey	9.26	72.32	351
Macedonia, The Fmr Yug Rp	0.26	2.07	341
Colombia	5.50	44.91	335
Guyana	0.09	0.77	335
Mongolia	0.32	2.63	334
Brazil	21.58	180.65	327
Mauritius	0.15	1.23	326
Argentina	4.63	38.87	326
Slovakia	0.64	5.41	325
Trinidad and Tobago	0.15	1.31	322
Netherlands Antilles	0.03	0.22	313
Saint Lucia	0.02	0.15	304
Mexico	11.60	104.93	303
Saudi Arabia	2.68	24.92	295
Algeria	3.42	32.34	290
Chile	1.69	16.00	289
Bahamas	0.03	0.32	288
Ecuador	1.36	13.19	283
Syrian Arab Republic	1.86	18.22	279
Bermuda	0.01	0.08	278
Belize	0.03	0.26	277
Fiji Islands	0.08	0.85	269
Tunisia	0.97	9.94	268
El Salvador	0.64	6.61	265
Botswana	0.17	1.80	264
Cape Verde	0.04	0.47	256
Kuwait	0.24	2.60	248
Kenya	2.92	32.42	247

Source: FAOSTAT-Website year 2006

TABLE 132 (Continued): FAO STATISTICS PER CAPITA AVAILABILITY -2004

Country	Total Milk Production (Million MT)	Population (Million)	Per Capita Availability of Milk (g/day)
Brunei Darussalam	0.03	0.37	239
India*	92.48	1087.42	233
Cuba	0.93	11.33	226
Dominican Republic	0.71	8.87	220
Tajikistan	0.48	6.30	208
Iran, Islamic Rep of	5.18	69.79	203
Libyan Arab Jamahiriya	0.42	5.66	201
Panama	0.23	3.18	200
Japan	9.27	127.80	199
Barbados	0.02	0.27	197
Djibouti	0.05	0.71	183
Saint Kitts and Nevis	0.00	0.04	178
Paraguay	0.38	6.02	174
Jordan	0.36	5.61	174
Nicaragua	0.35	5.60	170
Egypt	4.50	73.39	168
Maldives	0.02	0.33	159
Venezuela,Bolivar Rep of	1.46	26.17	153
Swaziland	0.06	1.08	148
Jamaica	0.14	2.68	147
South Africa	2.30	45.21	139
Malaysia	1.21	24.88	134
Samoa	0.01	0.18	134
Peru	1.34	27.57	133
Mali	0.63	13.41	129
Nepal	1.17	25.73	124
Morocco	1.40	31.06	123
Gabon	0.06	1.35	118
Korea, Republic of	2.00	47.95	115
Guatemala	0.47	12.66	101
Suriname	0.02	0.44	100
Gambia	0.05	1.46	95
Bolivia	0.29	8.97	87
Madagascar	0.53	17.90	81
Sri Lanka	0.57	19.22	81
Sao Tome and Principe	0.00	0.17	81
Senegal	0.30	10.34	79
Yemen	0.56	20.73	74
Chad	0.23	8.85	71
Tanzania, United Rep of	0.97	37.67	71
Uganda	0.67	26.70	69
Niger	0.31	12.42	68

* Based on information of 2004-05 received from State Deptt. of Animal Husbandry.

As per 2005-06 estimates of milk production, the per capita availability of India is 241 g/day

Source: FAOSTAT-Website year 2006

TABLE 132 (Continued): FAO STATISTICS PER CAPITA AVAILABILITY -2004

Country	Total Milk Production (Million MT)	Population (Million)	Per Capita Availability of Milk (g/day)
Congo, Republic of	0.09	3.82	63
Thailand	1.39	63.47	60
Ethiopia	1.53	72.42	58
Vanuatu	0.00	0.22	57
Central African Republic	0.07	3.91	47
Haiti	0.15	8.44	47
Zimbabwe	0.22	12.93	46
Rwanda	0.14	8.48	46
Philippines	1.32	81.41	44
Burkina Faso	0.21	13.39	44
Cameroon	0.25	16.30	42
China	20.37	1320.89	42
Lesotho	0.03	1.80	42
Myanmar	0.76	50.10	42
Bangladesh	2.24	149.66	41
Angola	0.21	14.08	40
Comoros	0.01	0.79	39
Guinea-Bissau	0.02	1.54	37
Guinea	0.11	8.62	34
Eritrea	0.05	4.30	34
Benin	0.08	6.92	30
Timor-Leste	0.01	0.82	28
Nigeria	1.18	127.12	25
Côte d'Ivoire	0.15	16.90	24
Viet Nam	0.71	82.48	24
Ghana	0.17	21.38	22
Indonesia	1.78	222.61	22
Kiribati	0.00	0.09	22
Sierra Leone	0.04	5.17	20
Zambia	0.07	10.92	18
Solomon Islands	0.00	0.49	14
Korea, Dem People's Rep	0.11	22.78	13
Mozambique	0.09	19.18	12
Burundi	0.03	7.07	11
Togo	0.02	5.02	11
Malawi	0.05	12.34	11
Laos	0.02	5.79	10
Liberia	0.01	3.49	10
Congo, Dem Republic of	0.10	54.42	5
Cambodia	0.01	14.48	2
Belgium-Luxembourg	0.00	10.80	0
Namibia	0.00	2.01	0
New Zealand	0.00	3.90	0
World+	622.29	6377.65	267

+ as combined by FAOSTAT

Source: FAOSTAT-Website year 2006

Table 133: Livestock numbers by Major Top Countries of the World -2005

S. No.	Cattle			Buffaloes			Sheep			Goats			Horses			Mules			Asses		
	Country/	million	% to	Country/	million	% to	Country/	million	% to	Country/	million	% to	Country/	million	% to	Country/	million	% to	Country/	million	% to
	World+	Stocks *	World+	World+	Stocks *	World+	World+	Stocks *	World+	World+	Stocks *	World+	World+	Stocks *	World+	World+	Stocks *	World+	World+	Stocks *	World+
* Stocks (Head)			* Stocks (Head)			* Stocks (Head)			* Stocks (Head)			* Stocks (Head)			* Stocks (Head)			* Stocks (Head)			
	World+			World+			World+			World+			World+			World+			World+		
	(Cattle)	1345		(Buffalo)	174		(Sheep)	1053		(Goats)	786		(Horses)	55		(Mules)	12.4		(Asses)	39.4	
1	Brazil	192	14.3	India	98	56.4	China	171	16.2	China	196	24.9	China	8	13.9	China	3.7	30.2	China	7.9	20.1
2	India	185	13.8	Pakistan	26	15.1	Australia	106	10.1	India	120	15.3	Mexico	6	11.4	Mexico	3.3	26.5	Pakistan	4.1	10.4
3	China	115	8.6	China	23	13.1	India	63	5.9	Pakistan	57	7.2	Brazil	6	10.8	Brazil	1.4	10.9	Ethiopia	3.8	9.6
4	USA	96	7.1	Nepal	4	2.3	Iran	54	5.1	Sudan	42	5.3	USA	5	9.7	Colombia	0.6	5.1	Mexico	3.3	8.3
5	Argentina	51	3.8	Egypt	4	2.3	Sudan	48	4.6	Bang'desh	37	4.7	Argentina	4	6.7	Morocco	0.5	4.2	Egypt	3.1	7.8
6	Ethiopia	39	2.9	Philippines	3	1.9	N.Zealand	40	3.8	Nigeria	28	3.6	Colombia	3	5.0	Ethiopia	0.3	2.6	Iran	1.6	4.1
7	Sudan	38	2.9	Viet Nam	3	1.7	U.K.	35	3.3	Iran	27	3.4	Mongolia	2	3.7	India	0.3	2.4	Brazil	1.3	3.2
8	Mexico	31	2.3	Myanmar	3	1.6	S. Africa	25	2.4	Indonesia	13	1.7	Russian Fd.	2	2.7	Peru	0.3	2.3	Nigeria	1.1	2.7
9	Australia	28	2.1	Indonesia	2	1.4	Turkey	25	2.4	Tanzania	13	1.6	Ethiopia	2	2.7	Pakistan	0.2	1.6	B. Faso	1.0	2.6
10	Colombia	25	1.9	Thailand	2	1.0	Pakistan	25	2.4	Mongolia	12	1.6	Kazakhst.	1	2.0	Argentina	0.2	1.5	Morocco	1.0	2.5

Table 133 (Continued)

S. No.	Camels			Ducks			Chickens		
	Country/	million	% to	Country/	million	% to	Country/	million	% to
	World+	Stocks *	World+	World+	Stocks *	World+	World+	Stocks *	World+
* Stocks (Head)			* Stocks (1000)			* Stocks (1000)			
	World+			World+			World+		
	(Camels)	11.8		(Ducks)	1.0		Chickens	16.7	
1	Sudan	3.3	27.9	China	0.7	69.3	China	4.4	26.1
2	Mauritania	1.3	11.0	Viet Nam	0.1	4.8	USA	2.0	11.7
3	Kenya	0.8	7.0	Indonesia	0.03	3.3	Indonesia	1.2	7.5
4	Pakistan	0.8	6.8	India	0.03	3.2	Brazil	1.1	6.6
5	Chad	0.7	6.3	France	0.02	2.3	India	0.4	2.6
6	India	0.6	5.4	Ukraine	0.02	2.1	Mexico	0.4	2.5
7	Mali	0.5	4.0	Thailand	0.02	1.6	Russian F	0.3	2.0
8	Ethiopia	0.5	4.0	Malaysia	0.02	1.5	Turkey	0.3	1.8
9	Niger	0.4	3.5	Bang'desh	0.01	1.1	Japan	0.3	1.7
10	Yemen	0.3	2.4	Philippin.	0.01	1.0	Iran	0.3	1.7

Note:- * stocks = number/head or 1000

Source: FAOSTAT - Website year 2006

Appendix

Methodology of Estimation of Milk, Egg, Meat & Wool (Integrated Sample Survey)

Methodology of Estimation of Milk, Egg, Meat & Wool (Integrated Sample Survey)

Introduction

The production of milk, eggs, wool and meat is estimated on the basis of the sample surveys conducted in the States/UTs throughout the year under a Center Sector Scheme of the Integrated Sample Survey for the estimation of the production of major livestock products. Necessary staff has been provided under the scheme in the States/UTs for conducting, processing and preparation of the results/report of the surveys.

There is a Committee named "Technical Committee of Direction for improvement in Animal Husbandry Statistics" (TCD) which also approves the estimates of Integrated Sample Surveys (ISS). Results are published in the publication of the Department. of Animal Husbandry, Dairying & Fisheries giving all the details named " Basic Animal Husbandry Statistics". The results also made available at departments website.

Sampling Design

For the estimation of number, 15% of the villages are selected in the State for complete enumeration of livestock population.(5% in each season). The number of villages to be selected are allocated in each stratum (district) according to livestock population. From these selected villages, a representative sample of 10 villages are selected for collection of detailed information for the estimation of district level estimates of milk, egg, wool and meat. If staff resources are available, sample size may be increased to 20 villages. The selected villages will constitute the first stage sampling unit whereas selected households in a selected village will be the second stage sampling unit, The animals selected from the selected households in a selected village will be the third or the ultimate unit of sampling.

For other districts, in case each district is not a stratum, 5 villages at random will be selected in each of the districts. Other details regarding selection of second stage units (SSU) and third/ ultimate stage units will remain same.

General:

Round: One round is of one-month duration. Four rounds constitute one season.

Season: Three seasons in one year are as follows
Summer- 1st March to 30th June
Monsoon: 1st July to 30th September
Winter: 1st October to 28/29th February

Estimation Procedure:

The procedure is discussed for one season and for one category of animals.

Let V = total number of villages in the state

n' = total number of villages for complete enumeration = $0.15 * V$

$$n = \frac{n'}{3}$$

T = number of strata formed in a state

V_h = number of villages in the stratum

n_h = number of villages allocated to the h^{th} stratum for complete enumeration of livestock numbers

$$\text{Thus, } n = \sum_{h=1}^T n_h$$

$v_{sh} = v_h$ = sub sample of villages selected from the n_h villages of the h -th stratum during the r -th round of the s -th season.

(A) -Estimation of Milk Production

M_{srhi} = number of animals in milk as enumerated in the i -th village of the h -th stratum during the r -th round of the s -th season.

Assumption: changes in the number of animals within a season is negligible.

Thus $M_{srhi} = M_{shi}$ for $r = 1, 2, 3, 4$.

U_{srhi} = number of households in the sample from the i -th village of the h -th stratum during the r -th round of the s -th season.

m_{srhij} = number of animals in milk for which a day's milk yield is recorded from the j -th household in the i -th village of the h -th stratum during the r -th round of the s -th season.

M'_{hi} = number of animals in milk in the i -th village of the h -th stratum according to the livestock census.

$$\text{Thus } M'_h = \sum_{i=1}^{V_h} M'_{hi} \text{ and } M' = \sum_{h=1}^T M'_h$$

1. Estimates of number of Animals in milk and their estimates of variance:

Estimate of number of animals in milk in a season is given by:

$$\hat{M}'_s = \sum_{h=1}^T \hat{M}_{sh} \text{ where } \hat{M}_{sh} = \hat{R}_{sh} * M'_{sh} \text{ and } \hat{R}_{sh} = \frac{\sum_{i=1}^{n_h} M_{shi}}{\sum_{i=1}^{n_h} M'_{hi}}$$

Estimate of variance of M'_s is given by

$$Est.V(M'_s) = \sum_{h=1}^T Est.V(M'_{sh}), \text{ which is approximated by}$$

$$Est.V(\hat{M}_{sh}) = \frac{V_h^2}{n_h(n_h - 1)} \sum_{i=1}^{n_h} (M_{shi} - \hat{R}_{sh} * M'_{hi})^2$$

2. Estimation of Average Yield per animal per day and total milk production and their variances:

Let y_{srhijk} = milk yield of the k-th animal in the j-th household of the i-th village of the h-th stratum during the r-th round of the s-th season.

Estimate of average milk yield per animal per day is given by:

$$\bar{y}_{sh} = \frac{\sum_{i=1}^{v_h} M_{shi}}{\sum_{i=1}^{v_h} M'_{shi}} * \bar{y}_{shi} \text{ where } \bar{y}_{shi} = \frac{1}{d_s} \sum_{r=1}^{d_s} \bar{y}_{srhi} ; d_s = \text{number of rounds/ observations}$$

in the s-th season

$$\text{and } \bar{y}_{srhi} = \frac{\sum_{j=1}^{u_{srhi}} \sum_{k=1}^{m_{srhij}} y_{srhijk}}{\sum_{j=1}^{u_{srhij}} m_{srhij}}$$

Estimate of the variance of \bar{y}_{sh} is given approximately by

$$EstV(\bar{y}_{sh}) = \frac{1}{v_h(v_h - 1)} * \sum_{i=1}^{v_h} \frac{M'_{shi}{}^2}{\hat{M}_{sh}^2} (\bar{y}_{shi} - \bar{y}_{sh})^2 \text{ where } \hat{M}_{sh} = \frac{\sum_{i=1}^{v_h} M_{shi}}{v_h}$$

3. Estimate of Total Milk Production

Estimate of total milk production per day in the h-th stratum and in the s-th season is given by

$$\hat{P}_{sh} = \hat{M}_{sh} * \bar{y}_{sh}$$

Estimate of the variance of P_{sh} is given by

$$Est.V(\hat{P}_{sh}) = \hat{M}_{sh}^2 * Est.V(\bar{y}_{sh}) + \bar{y}_{sh}^2 * Est.V(\hat{M}_{sh})$$

where $Est.V(\bar{y}_{sh})$ and $Est.V(\hat{M}_{sh})$ are already defined.

Estimate of total milk production per day in a season over all the strata is given by

$$\hat{P}_s = \sum_{h=1}^T \hat{P}_{sh}$$

$$Est.V(\hat{P}_s) = \sum_{h=1}^T Est.V(\hat{P}_{sh})$$

An estimate of average milk yield per animal per day pooled over all the strata is given by

$$\bar{y}_s = \frac{\hat{P}_s}{\hat{M}_s} = \frac{\sum_{h=1}^T \hat{P}_{sh}}{\sum_{h=1}^T \hat{M}_{sh}}$$

Estimate of the variance of \bar{y}_s is given by

$$Est.V(\bar{y}_s) = \frac{1}{\hat{M}_s^2} \left[Est.V(\hat{P}_s) + \bar{y}_s^2 * Est.V(\hat{M}_s) - 2 * \bar{y}_s * Cov.(\hat{P}_s, \hat{M}_s) \right], \text{ where}$$

$$Est.Cov(\hat{P}_s, \hat{M}_s) = \sum_{h=1}^T Est.Cov(\hat{P}_{sh}, \hat{M}_{sh}) \text{ and}$$

$$Est.Cov(\hat{P}_{sh}, \hat{M}_{sh}) = \frac{1}{v_h(v_h - 1)} * \left[V_h^2 \sum_{i=1}^{v_h} (M_{shi} * \bar{y}_{shi} - \hat{R}_{sh}'' * M'_{hi}) * (M_{shi} - \hat{R}_{sh} * M'_{hi}) \right]$$

$$\hat{R}_{sh}'' = \frac{\sum_{i=1}^{v_h} M_{shi} \bar{y}_{shi}}{\sum_{i=1}^{v_h} M'_{hi}}$$

4. Pooling of the estimates and the estimates of their variances over the different seasons:

Let \hat{M} , \bar{y} and \hat{P} be the estimates of animals in milk, average milk yield per day per animal in milk animal and total milk production per day in the entire year.

$$\text{Then } \hat{M} = \sum_{s=1}^3 Q_s \hat{M}_s$$

Q_s is the relative period of the season viz. $\frac{D_s}{D_y}$. D_s is number of days in s^{th} season

and D_y is number of days in the y^{th} year and therefore $\sum_{s=1}^3 Q_s = 1$

$$\hat{P} = \sum_{s=1}^3 Q_s \hat{P}_s \quad \bar{y} = \frac{\sum_{s=1}^3 \hat{M}_s \bar{y}_s}{\hat{M}}; \quad \bar{y} = \frac{\hat{P}}{\hat{M}} \text{ approximately}$$

$$Est.V(\hat{M}) = \sum_{s=1}^3 Q_s Est.V(\hat{M}_s)$$

$$Est.V(\hat{P}) = \sum_{s=1}^3 Q_s Est.V(\hat{P}_s)$$

Est.V(\bar{y}) may be taken as approximately equal to

$$Est.V(\bar{y}) = \frac{1}{\hat{M}^2} * [Est.V(\hat{P}) + \bar{y}^2 * Est.V(\hat{M}) - 2 * \bar{y} * Est.Cov(\hat{P}, \hat{M})]$$

$$Est.Cov(\hat{P}, \hat{M}) = \sum_{s=1}^3 Q_s^2 * Est.Cov(\hat{P}_s, \hat{M}_s)$$

(B)-Estimation of Egg production

The mathematical expressions used for obtaining estimates of number of layers (adult female birds), average egg production per layer and total egg production and estimates of variances of these estimates are given. The procedure, in the first instance, is discussed for one season and with reference to one species and breed of poultry birds. The procedure for other species and breeds will be identical. Methods of pooling the estimates and estimates of their variances over different seasons are also given at the end.

Notations:

Let there be T strata in the population and the number of villages in the h -th stratum be V_h . A sample of n' villages is selected from the total number of villages, say V in the state during the year which is 15 per cent of total number of villages i.e.

$$n' = 0.15 * V$$

Further let,

n = number of villages selected in a season *i.e.*

$$n = n' / 3$$

n_h = number of sampled villages allocated to the h -th stratum for complete enumeration of livestock numbers.

$$n = \sum_{h=1}^T n_h$$

v_h be a sub-sample of villages selected from the n_h villages in the h -th stratum for yield estimation.

M_{slhi} be the number of layers (of the breed and species under consideration) in the i -th village of the h -th stratum during the first round of the s -th season.

U_{srhi} be the number of households in the sample (observed for recording egg production) from the i -th village in the h -th stratum during r -th round of s -th season.

m_{srhij} be the number of layers on the day of visit in the j -th household of the i -th village of the h -th stratum during the r -th round of the s -th season,

Y_{srhij} be the number of eggs laid by m_{srhij} birds defined above.

M'_{hi} be the number of layers in the i -th village of the h -th stratum according to the latest livestock Census data.

Thus $M'_h = \sum_{i=1}^{V_h} M'_{hi}$ and $M' = \sum_{h=1}^T M'_h$

(a) Estimate of Number of Layers and Estimate of its variance

Estimate of number of layers in a season is given by:-

$$\hat{M}_s = \sum_{h=1}^T \hat{M}_{sh} \text{ where } \hat{M}_{sh} = \frac{\sum_{i=1}^{n_h} M_{slhi}}{\sum_{i=1}^{n_h} M'_{hi}} * M'_h$$

Estimate of variance of \hat{M}_{sh} may be approximately taken as:-

$$Est.V(\hat{M}_{sh}) = \frac{V_h^2}{n_h(n_h - 1)} * \sum_{i=1}^{n_h} (M_{slhi} - \hat{R}_{sh} * M'_{hi})^2 \text{ where } \hat{R}_{sh} = \frac{\sum_{i=1}^{n_h} M_{slhi}}{\sum_{i=1}^{n_h} M'_{hi}} \text{ and}$$

$$Est.V(\hat{M}_s) = \sum_{h=1}^T Est.V(\hat{M}_{sh})$$

(b) Estimate of Average Egg production per layer per day and Total egg production and Estimates of their variances:

Estimate of average egg production per layer per day in the h-th stratum during the s-th season is given by:

$$\bar{y}_{sh} = \frac{\sum_{i=1}^{v_h} M_{slhi} * \bar{y}_{shi}}{\sum_{i=1}^{v_h} M_{slhi}}, \text{ where}$$

$$\bar{y}_{shi} = \frac{1}{d_s} \sum_{r=1}^{d_s} \bar{y}_{srhi}, \text{ } d_s = \text{number of rounds in the s-th season and}$$

$$\bar{y}_{srhi} = \frac{\sum_{j=1}^{u_{srhi}} y_{srhij}}{\sum_{j=1}^{u_{srhi}} m_{srhij}}$$

Estimate of the variance of \bar{y}_{sh} is given approximately by

$$Est. V(\bar{y}_{sh}) = \frac{1}{v_h} * \frac{1}{(v_h - 1)} * \sum_{i=1}^{v_h} \frac{M_{slhi}^2}{\hat{M}_{sh}^2} * (\bar{y}_{shi} - \bar{y}_{sh})^2$$

where $\hat{M}_{sh} = \frac{\sum_{i=1}^{v_h} M_{shi}}{v_h}$

Estimate of Total egg production per day in the h-th stratum and in the s-th season is given by:-

$$\hat{P}_{sh} = \hat{M}_{sh} * \hat{y}_{sh}$$

Estimate of variance of total egg production is given by:-

$$\hat{V}(\hat{P}_{sh}) = \hat{M}_{sh}^2 * \hat{V}(\bar{y}_{sh}) + \bar{y}_{sh}^2 * \hat{V}(\hat{M}_{sh})$$

Estimate of Total egg production per day in a season for the entire population is given by:-

$$\hat{P}_s = \sum_{h=1}^T \hat{P}_{sh}, \quad \hat{V}(\hat{P}_s) = \sum_{h=1}^T \hat{V}(\hat{P}_{sh})$$

An estimate of average egg production per layer per day pooled over all the strata is given by:-

$$\bar{y}_s = \frac{\hat{P}_s}{\hat{M}_s} = \frac{\sum_{h=1}^T \hat{P}_{sh}}{\sum_{h=1}^T \hat{M}_{sh}}$$

Estimate of variance of \bar{y}_s is given by:-

$$\text{Est.V}(\bar{y}_s) = \frac{1}{\hat{M}_s^2} [\text{Est.V}(\hat{P}_s) + \bar{y}_s^2 \text{Est.V}(\hat{M}_s) - 2 \bar{y}_s \text{Cov}(\hat{P}_s, \hat{M}_s)], \text{ where}$$

$$\text{Est. Cov}(\hat{P}_s, \hat{M}_s) = \sum_{h=1}^T \text{Est.Cov}(\hat{P}_{sh}, \hat{M}_{sh})$$

$$\text{Est.Cov}(\hat{P}_{sh}, \hat{M}_{sh}) = \frac{1}{v_h} * \frac{1}{(v_h - 1)} *$$

$$\left[V_h^2 \sum_{i=1}^{v_h} (M_{s1hi} * \bar{y}_{shi} - \hat{R}'_{sh} * M'_{hi})(M_{s1hi} - \hat{R}_{sh} \bar{M}_{hi}) \right]$$

where

$$\hat{R}'_{sh} = \frac{\sum_{i=1}^{v_h} M_{s1hi} \bar{y}_{shi}}{\sum_{i=1}^{v_h} M'_{hi}}$$

(c) Pooling of the Estimates and the Estimates of their variances over different seasons

Let $\hat{M}, \bar{y}, \hat{P}$ be the estimates of number of layers, average egg production per layer per day and total egg production per day in the season.

Then $\hat{M} = \sum_{s=1}^3 Q_s \hat{M}_s$

Q_s is the relative period of the season and therefore $\sum_{s=1}^3 Q_s = 1$

$$\hat{P} = \sum_{s=1}^3 Q_s P_s \quad \bar{y} = \frac{\sum_{s=1}^3 \hat{M}_s \bar{y}_s}{\hat{M}}; \quad \bar{y} = \frac{\hat{P}}{\hat{M}} \text{ approximately}$$

$$Est.V(\hat{M}) = \sum_{s=1}^3 Q_s Est.V(\hat{M}_s)$$

$$Est.V(\hat{P}) = \sum_{s=1}^3 Q_s^2 Est.V(\hat{P}_s)$$

Est.V(\bar{y}) may be taken as approximately equal to

$$Est.V(\bar{Y}) = \frac{1}{\hat{M}^2} [Est.V(\hat{P}) + \bar{y}^2 Est.V(\hat{M}) - 2 \bar{y} Est.Cov(\hat{P}, \hat{M})]$$

$$Est.Cov(\hat{P}, \hat{M}) = \sum_{s=1}^3 Q_s^2 Est.Cov(\hat{P}_s, \hat{M}_s)$$

(C)- Estimation of Wool Production

The procedure for estimating sheep numbers, average wool yield per sheep and total wool production and also the estimates of their variances are given below, The procedure is discussed for one category of sheep say (ewes) only. For others the procedure is identical

Notations

Let N=number of villages in the state.

n'=total number of villages selected during the year which is 15 per cent of total number of villages in the state i.e. n'=0.15xN.

h=number of villages selected in a season i.e. n=n'/3

T=number of strata formed in the State

V_h =total number of villages in the h-th stratum.

n_h =number of villages allotted to the h-th stratum for complete enumeration of livestock numbers in a season.

Thus $n = \sum_{h=1}^T n_h$

v_h =sub-sample of villages selected from the n_h villages in the h-th stratum for yield estimation.

X_{shi} =enumerated number of sheep in the s-th season, h-th stratum and i-th village.

y_{shijk} = wool yield in the s-th season, h-th stratum, i-th village, j-th flock and k-th sheep.

Let X'_{hi} , X'_h and X' be the number of sheep in the i-th village, h-th stratum and in the entire state as per latest livestock census respectively and

$$W_h = \frac{X'_h}{X'}$$

(a) Estimation of Sheep population:

Estimation for a season:- The estimate of sheep population in the s-th season is given by

$\hat{X}_s = \sum_{h=1}^T \hat{X}_{sh}$, where \hat{X}_{sh} is the estimate for the h-th stratum in the s-th season and is given by

$$\hat{X}_{sh} = \frac{\sum_{i=1}^{n_h} X_{shi}}{\sum_{i=1}^{n_h} X'_{hi}} * \hat{X}'_h \quad \text{or} \quad \hat{X}_{sh} = \hat{R}_{sh} * \hat{X}'_h$$

Estimate of variance of \hat{X}_{sh} is given by

$$\hat{V}(\hat{X}_{sh}) = \frac{V_h^2 \sum_{i=1}^{n_h} (X_{shi} - \hat{R}_{sh} * X'_{hi})^2}{n_h(n_h - 1)}$$

Estimate of variance of \hat{X}_s is given by

$$\hat{V}(\hat{X}_s) = \sum_{h=1}^T \hat{V}(\hat{X}_{sh})$$

(b) Estimate of average Sheep population in the State

(average over three season)

The estimate of average sheep population in the h-th stratum is given by:-

$$\hat{X}_h = \frac{1}{3} \sum_{s=1}^3 \hat{X}_{sh}$$

The estimate of sheep population in the State is given by:-

$$\hat{X} = \sum_{h=1}^T \hat{X}_h$$

Estimate of variance of \hat{X}_h is given by

$$\hat{V}(\hat{X}_h) = \frac{1}{9} \sum_{s=1}^3 \hat{V}(\hat{X}_{sh}) = \frac{1}{9} [\hat{V}(\hat{X}_{1h}) + \hat{V}(\hat{X}_{2h}) + \hat{V}(\hat{X}_{3h})]$$

$$\hat{V}(\hat{X}) = \sum_{h=1}^T \hat{V}(\hat{X}_h)$$

(c) Estimation of Average Wool yield per Sheep

(i) *Estimation of average wool yield per sheep in a season:* During each shearing season, v_h villages would be selected and from each flock in a sample of five flocks within a village, 2 rams, 2 wethers, 2 ewes and 2 lambs will be selected for recording individual fleece weight. The following estimates are for a sheep whether / ram or ewe or lamb.

$$\text{Let } \bar{y}_{shi} = \frac{\sum_{j=1}^{f_{shi}} \sum_{k=1}^{x_{shij}} y_{shijk}}{\sum_{j=1}^{f_{shi}} x_{shij}} \text{ Average wool yield per sheep in the } i\text{-th village}$$

x_{shij} be the number of sheep selected in the s -th stratum, i -th village, j -th flock, f_{shi} be the number of flocks selected in the i -th village.

The estimate of wool production in the i -th village is given by:

$$P_{shi} = X''_{shi} * \bar{y}_{shi}$$

$$X''_{shi} = (\% \text{ Sheep shorn}) * X_{shi}$$

where X''_{shi} is the number of sheep sheared in the i -th village. This is obtained by multiplying X_{shi} with percentage of sheep shorn in the i -th village.

The estimate of average wool yield per sheep is given by:

$$\bar{y}_{sh} = \frac{\sum_{i=1}^{v_h} P_{shi}}{\sum_{i=1}^{v_h} X''_{shi}}, \text{ for } h\text{-th stratum}$$

Estimate of variance of \bar{y}_{sh} is approximately given by:-

$$\hat{V}(\bar{y}_{sh}) = \frac{1}{v_h(v_h - 1)} * \frac{1}{\bar{X}''_{sh}{}^2} * \sum_{i=1}^{v_h} (P_{shi} - \bar{y}_{sh} * X''_{shi})^2 \text{ where } \bar{X}''_{sh} = \frac{1}{v_h} * \sum_{i=1}^{v_h} X''_{shi}$$

Estimate of average wool yield per sheep during the s -th season in the State is given by:-

$$\bar{y}_s = \sum_{h=1}^T W_h * \bar{y}_{sh}$$

Estimate of variance of \bar{y}_s is given by:-

$$\hat{V}(\bar{y}_s) = \sum_{h=1}^T W_h^2 * \hat{V}(\bar{y}_{sh})$$

(ii) *Estimate of annual wool yield per sheep (added over three season):*

The estimate of annual wool yield per sheep in the h -th stratum is given by:-

$$\bar{y}_h = \sum_{h=1}^3 \bar{y}_{sh}, \text{ say there are three shearing season}$$

Estimate of variance of \bar{y}_h is given by:-

$$\hat{V}(\bar{y}_h) = \hat{V}(\bar{y}_{1h}) + \hat{V}(\bar{y}_{2h}) + \hat{V}(\bar{y}_{3h}) \text{ where } \hat{V}(\bar{y}_{1h}), \hat{V}(\bar{y}_{2h}), \hat{V}(\bar{y}_{3h}) \text{ are given earlier.}$$

An estimate of annual wool yield per sheep on the State is given by:-

$$\bar{y} = \sum_{h=1}^T W_h * \bar{y}_h$$

Estimate of variance of \bar{y} is given by:-

$$\hat{V}(\bar{y}) = \sum_{h=1}^T W_h^2 * \hat{V}(\bar{y}_h)$$

Similarly estimate of annual wool yield per ram, ewe and lamb can be obtained.

(d) Estimate of Total Wool Production in the State:-

(i) *Estimate of Total wool production in a season:-* The estimate of wool production is given by:-

$$\hat{P}_{sh} = \hat{X}_{sh}'' * \bar{y}_{sh}$$

where \hat{X}_{sh}'' be the estimated number of sheep shorn in the h-th stratum in the s-th season and is obtained by multiplying \hat{X}_{sh} with percentage of sheep shorn in the h-th stratum.

Estimate of variance of \hat{P}_{sh} is given by:-

$$\hat{V}(\hat{P}_{sh}) = \hat{X}_{sh}''^2 * \hat{V}(\bar{y}_{sh}) + \bar{y}_{sh}^2 * \hat{V}(\hat{X}_{sh}'')$$

where $\hat{V}(\bar{y}_{sh})$ is already defined.

Let P_{sh} be the estimated total wool production in the h-th stratum during the s-th season obtained by adding the estimated wool production for rams, ewe and lambs. The estimate of variance of P_{sh} is obtained by adding the estimated variances of rams, weathers, ewes and lambs.

The estimated total wool production during the s-th season id given by:-

$$P_s^* = \sum_{h=1}^T P_{sh}^*$$

Estimate of variance of P_s^* is given by:-

$$\hat{V}(P_s^*) = \sum_{h=1}^T \hat{V}(P_{sh}^*)$$

Estimate of annual wool production for the State is given by:-

$$P^* = \sum_{s=1}^3 P_s^*$$

Estimate of variance of P^* is given by:-

$$\hat{V}(P^*) = \sum_{s=1}^3 \hat{V}(P_s^*)$$

(D)- Estimation of Meat production

The procedure of estimating:

1. the total number of animals slaughtered;
2. the average meat production per animal and
3. the total meat production are discussed in the following paragraphs.

The data on the number of animals slaughtered is obtained from two sources

- i) from the sample of households reporting slaughter of animals and from all the butchers and other agencies in the villages selected in the sample and
- ii) from records maintained at all the slaughter houses in the State.

Notations:

Let V be the number of villages in the State; n' be the total number of villages selected during the year which is 15 per cent of total number of villages i.e.

$$n' = 0.15 * V$$

Further let,

n =number of villages selected in a season i.e. $n = n' / 3$

T = number of strata in the state.

V_h = total number of villages in the h-th stratum.

n_h =number of sampled villages allocated to the h-th stratum for complete enumeration of livestock numbers.

$$n = \sum_{h=1}^T n_h$$

v_h be a sub-sample of villages selected from the n_h villages in the h-th stratum for yield estimation.

U_h = number of registered slaughter houses in the h-th stratum

u = number of registered slaughter houses selected out of U_h in the s-th season.

x'_{shi} =number of animals slaughtered by butchers and other agencies in the i-th village during the s-th season in the h-th stratum

x''_{shi} = number of animals slaughtered by the household in the i-th village during the s-th season in the h-th stratum

y_{smhik} = meat production from the k-th animal of l-th slaughter house of h-th stratum during m-th month of the s-th season

(a) Approximate Number of Animals Slaughtered

- (i) *Estimated number of animals slaughtered in households of butchers and those engaged privately in raw-leather works in a season is given by:-*

$$\hat{X}_{sp} = \sum_{h=1}^T \frac{V_h}{n_h} * \sum_{i=1}^{n_h} x_{shi} ,$$

where x_{shi} is the total number of animals slaughtered in the i-th village and is given by

$$x_{shi} = x''_{shi} + x'_{shi}$$

Estimate of Variance of \hat{X}_{sp} is approximately given by

$$\hat{V}(\hat{X}_{sp}) = \sum_{h=1}^T \left(\frac{1}{n_h} - \frac{1}{V_h} \right) * V_h^2 * S_{sh}^2$$

where $S_{sh}^2 = \frac{1}{(n_h - 1)} * \sum_{i=1}^{n_h} (x_{shi} - \bar{x}_{sh})^2$ and $\bar{X}_{sh} = \frac{1}{n_h} \sum_{i=1}^{n_h} x_{shi}$

(ii) *Number of animals slaughtered in registered slaughter houses:*

Let X_{sr} be the total number of animals slaughtered in all the registered slaughter houses of the State during the s-th season.

(iii) Estimate of total number of animals slaughtered in the State during the s-th season is given by:

$$\hat{X}_s = \hat{X}_{sp} + X_{sr}$$

Estimate of variance of \hat{X}_s is given by: $\hat{V}(\hat{X}_s) = \hat{V}(\hat{X}_{sp})$

(iv) Estimate of total number of animal slaughtered in the State during the year is given by:

$$\hat{X} = \sum_{s=1}^3 \hat{X}_s \quad \hat{V}(\hat{X}) = \sum_{s=1}^3 \hat{V}(\hat{X}_s)$$

(b) Estimate of Average Meat Production per animal

The average meat production per animal in the l-th slaughter house of the h-th stratum during the m-th month of the s-th season is given by:-

$$\bar{y}_{smhl} = \frac{1}{3} \sum_{k=1}^3 y_{smhkl} \quad (\text{as 3 animals selected in each season})$$

Let, X_{smhi} be the number of animals slaughtered in the l-th slaughter house of the h-th stratum during m-th month of s-th season. The estimate of meat production in a month in the l-th slaughter house of the h-th stratum is

$$P_{smhl} = \bar{y}_{smhl} * x_{smhl}$$

(i) The estimate of average meat production from an animal in the s-th season in the State is given by:-

$$\bar{y}_s = \frac{\sum_{h=1}^T \sum_{m=1}^{d_s} \sum_{l=1}^u P_{smhl}}{\sum_{h=1}^T \sum_{m=1}^{d_s} \sum_{l=1}^u x_{smhl}}$$

d_s is the number of months in the s-th season, which is equal to 4 for all s

Estimate of variance of y_s is approximately given by:-

$$\hat{V}(\bar{y}_s) = \frac{1}{\bar{x}^2} * \sum_{h=1}^T \sum_{m=1}^{d_s} \left(\frac{1}{u} - \frac{1}{u_h} \right) * \frac{1}{(u-1)} * \sum_{l=1}^u (P_{smhl} - \bar{y}_s * x_{smhl})^2$$

where $\hat{x}_s = \frac{1}{d_s u T} * \sum_{h=1}^T \sum_{m=1}^{d_s} \sum_{l=1}^u x_{smhl}$

and d_s is the number of months in the s -th season

(ii) The estimate of average meat production from an animal in the state is given by:

$$\hat{\bar{y}} = \frac{\sum_{s=1}^3 \hat{X}_s * \bar{y}_s}{\sum_{s=1}^3 \hat{X}_s} = \frac{\hat{P}}{\hat{X}}, \text{ where } X_s \text{ is already defined.}$$

Estimate of variance y is approximately given by:-

$$\hat{V}(y) = \frac{1}{\hat{X}^2} * [\hat{V}(\hat{P}) + \bar{y}^2 * \hat{V}(\hat{X}) - 2 * \bar{y} * Cov(\hat{P}, \hat{X})]$$

$$\text{where } Cov(\hat{P}, \hat{X}) = \sum_{s=1}^3 Cov(\hat{P}_s, \hat{X}_s) = \sum_{s=1}^3 \bar{y}_s * \hat{V}(\hat{X}_s)$$

(c) Estimate of Total Meat Production in the State

Estimate of total meat production in a state is obtained by multiplying the estimated number of animals slaughtered in the s -th season in a State with the average meat production per animal in the s -th season and added over the different seasons and is given by:-

$$\hat{P} = \sum_{s=1}^3 \hat{X}_s * \bar{y}_s \text{ and estimate of variance of } \hat{P} \text{ is given by}$$

$$\hat{V}(\hat{P}) = \sum_{s=1}^3 [\bar{y}_s^2 * \hat{V}(\hat{X}_s) + \hat{X}_s^2 * \hat{V}(\bar{y}_s)]$$