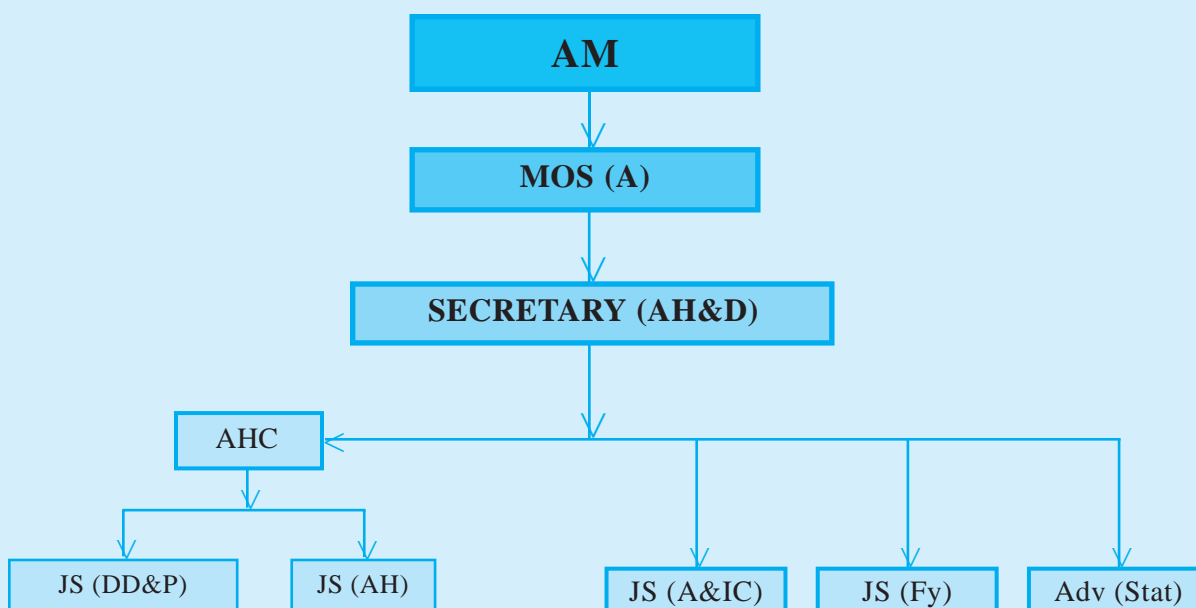


Annexures

Annexure	Title	Page No.
I.	Organizational Chart	60
II.	List of the subjects allocated to the Department	61
III.	List of the attached/subordinate offices	62
IV.	Allocation & Expenditure for Tenth Plan, 2002-2003, 2003-2004 & 2004-2005	63
V.	Outlay for 2005-2006	65
VI.	Total Number of Livestock & Poultry-2003 (P)	67
VII.	Production of Major Livestock Products-All India	68
VIII.	State wise Fish Production	69
IX.	Fish Seed Production	70
X.	Marine Fisheries Resources of India	71
XI.	Inland Water Resources of India	72
XII.	State wise Details of Veterinary Institutions	74
XIII.	Import & Export of Livestock & Livestock Products	75
XIV.	Incidence of OIE List A, List B & Other Diseases in Animals in India during 2003	77

**ORGANISATIONAL CHART AND WORK ALLOCATION AMONG DIVISIONS IN
THE DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING**



WORK ALLOCATION

JOINT SECRETARY (DD&P)

Dairy Development, DMS, NDDDB and all matters related to Dairy Division, Sheep & Equine animals, Poultry, Central Poultry Development Organisations and Meat and Meat Products

JOINT SECRETARY (A&IC)

Administration, Plan Coordination, Parliament, Trade and Codex Matters, International Cooperation, Official Language, General Coordination and Feed & Fodder

JOINT SECRETARY (AH)

NPCBB, Vigilance, Livestock Health, Central cattle breeding Farms, Central Fodder Development Organisation, Directorate of Animal Health and all matters related to AH Division.

JOINT SECRETARY (Fy)

All Matters related to Fishery Development and all matters related to Fishery Division.

ADVISOR (STAT)

All matters related to Animal Husbandry Statistics Division.

List of Subjects allocated to the Department of Animal Husbandry & Dairying

PART-I

The following subjects fall within List I of the Seventh Schedule to the Constitution of India:-

1. Industries, the control of which by the Union is declared by Parliament by law to be expedient in public interest as far as these relate to Development of Livestock, fish and birds feed and dairy, poultry and fish products with the limitation that in regard to the development of industries, the functions of the Department of Animal Husbandry and Dairying (Pashupalan aur Dairy Vibhag) do not go further than the formulation of demand and fixation of targets.
2. Liaison and cooperation with international organizations in matters relating to livestock, poultry and fisheries development.
3. Livestock Census.
4. Livestock Statistics
5. Matters relating to loss of livestock due to natural calamities.
6. Regulation of Livestock importation, Animal Quarantine and Certification.
7. Fishing and fisheries (inland, marine and beyond territorial waters).
8. Fishery Survey of India, Mumbai.

PART-II

The following subjects fall within List III of the Seventh Schedule to the Constitution of India: -

9. Profession of Veterinary Practice.
10. Prevention of the extension from one State to another of infectious or contagious diseases or pests affecting animals, fish, birds.
11. Conversion of indigenous breeds, introduction and maintenance of Central Herd Books for indigenous breeds of livestock.
12. Pattern of making assistance to various State Undertakings, Dairy Development Schemes through State agencies/Co-operative Unions.

PART-III

For the Union Territories the subjects mentioned in Part I and II above, so far as they exist in regard to these territories and in addition to the following subjects which fall within List II of the Seventh Schedule to the Constitution of India :-

13. Preservation, protection and improvement of stocks and prevention of diseases of animals, fish and birds, Veterinary training and practice.
14. Courts of wards.
15. Insurance of livestock, fish and birds.

PART-IV

16. Matters relating to cattle utilization and slaughter.
17. Fodder Development.

List of Attached/Subordinate Offices

I. Animal Husbandry Division

- 1) Central Cattle Breeding Farm, Dhamrod, District Surat, Gujarat.
- 2) Central Cattle Breeding Farm, Andesh Nagar, District Lakhimpur, (UP).
- 3) Central Cattle Breeding Farm, Similiguda, Sunabada (Koraput) Orissa.
- 4) Central Cattle Breeding Farm, Suratgarh (Rajasthan).
- 5) Central Cattle Breeding Farm, Chiplima, Basantpur, District Sambalpur, (Orissa).
- 6) Central Cattle Breeding Farm, Avadi, Alamadhi (Madras).
- 7) Central Cattle Breeding Farm, Hessarghatta, Bangalore North.
- 8) Central Frozen Semen Production and Training Institute, Hessarghatta, Bangalore North.
- 9) Central Herd Registration Unit, Rohtak (Haryana).
- 10) Central Herd Registration Unit, Ajmer.
- 11) Central Herd Registration Unit, Ahmedabad.
- 12) Central Herd Registration Unit, Santhapat, Ongole, District Prakasam (A.P.)
- 13) Regional Station for Forage Production & Demonstration, Kalyani, District Nadia (West Bengal).
- 14) Regional Station for Forage Production & Demonstration, Srinagar (J&K).
- 15) Regional Station for Forage Production & Demonstration, Suratgarh (Rajasthan).
- 16) Regional Station for Forage Production & Demonstration, Textile Mill Hissar (Haryana)_.
- 17) Regional Station for Forage Production & Demonstration, Gandhinagar, (Gujarat).
- 18) Regional Station For Forage Production & Demonstration, Avadi, Alamadhi, (Madras).
- 19) Regional Station for Forage Production & Demonstration, Mamidipally, Via Keshavagiri, Hyderabad.
- 20) Large Fodder Seed Production Farm, Hessarghatta, Bangalore North.
- 21) Animal Quarantine & Certification Service Station, , Kapashera Village, New Delhi.
- 22) Animal Quarantine & Certification Service Station, Pallikarni Village, Madras.
- 23) Animal Quarantine & Certification Service Station, Gopalpur, District 24 parganas (West Bengal).
- 24) Animal Quarantine & Certification Service Station, Bombay.
- 25) Central Sheep Breeding Farm, Hissar (Haryana).
- 26) Central Poultry Development Organisation, Southern Region, Hessarghatta, Bangalore North.
- 27) Central Poultry Development Organisation, Eastern Region, Bhubaneshwar - (Orissa).
- 28) Central Poultry Development Organisation, Western Region, Aarey Milk Colony, Mumbai.
- 29) Central Poultry Development Organisation, Northern Region, Industrial Area, Chandigarh.
- 30) Random Sample Poultry Performance Testing Centre, Gurgaon (Haryana).

II Dairy Development Division

31. Delhi Milk Scheme, West Patel Nagar, New Delhi.

III Fisheries Division

32. Central Institute of Coastal Engineering For Fishery, Bangalore
33. Central Institute of Fisheries Nautical and Engineering Training, Cochin.
34. Integrated Fisheries Project, Cochin.
35. Fisheries Survey of India, Mumbai.
36. Aquaculture Authority, Chennai.

Annexure-IV

Allocation & Expenditure for Tenth Plan, 2002-03, 2003-04 and 2004-05

(Rs in Crore)

S. No	Name of the Scheme	10th Plan (2002-07)	BE 02-03	Exp. 02-03	BE 03-04	Exp. 03-04	BE 04-05	RE 04-05	Exp. 04-05 (till 31st Jan. 05)
1	2	3	4	5	6	7	8	9	10
1.	Animal Husbandry	1384.00	156.48	125.36	172.10	181.20	284.38	348.91	244.35
	CENTRALLY SPONSORED SCHEMES	1154.00	129.50	99.35	140.10	154.75	244.06	301.73	220.20
I.	National Project for Cattle & Buffalo Breed Prog.	375.00	50.00	41.04	48.00	35.99	55.00	71.10	47.03
II.	Livestock & Poultry Improvement Prog.	104.00	19.00	23.73	17.60	14.41	28.17	47.00	23.01
i.	Feed & Fodder Production Enhancement Prog. (new)	25.00	1.00	0.00	0.10	0.00	5.50	10.50	5.63
	Assistance to states for Feed& Fodder(old)*			3.42	3.50	2.00	0.00	0.00	0.00
ii.	Assistance to State Poultry/Duck Farms	25.00	5.00	10.67	5.00	5.06	8.67	9.73	6.15
iii.	Conservation of Threatened Livestock Breeds (new)	15.00	0.50	2.96	0.50	0.50	6.00	6.00	2.85
iv.	Integrated Sample Survey	29.00	6.00	3.85	4.50	4.88	7.50	7.76	4.71
v.	Assistance to States for Piggery Dev.					0.00	0.50	0.01	0.00
vi.	Scheme completed/Not approved	10.00	6.50	2.83	4.00	1.97	0.00	13.00	3.68
III	Livestock Census \$	150.00	0.00	2.99	4.00	31.48	58.39	68.39	56.78
IV	Livestock Insurance	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00
V	Livestock Health	525.00	60.50	31.59	70.50	72.87	102.50	110.25	93.38
i.	Animal Disease Control	255.00	15.30	18.14	21.00	33.21	43.00	50.75	49.16
ii.	National Project on Rinderpest Eradication	40.00	12.00	10.69	7.00	6.88	7.00	7.00	6.56
iii.	Professional Efficiency Development	30.00	3.20	2.76	2.50	2.19	2.50	2.50	2.26
iv.	Foot and Mouth Disease Control Programme (new)	200.00	30.00	0.00	40.00	30.59	50.00	50.00	35.39
	CENTRAL SECTOR SCHEMES	230.00	26.98	26.01	32.00	26.45	40.32	47.18	24.16
I	Central Cattle Development Organisation	70.00	10.00	7.53	10.00	8.12	12.00	14.61	6.80
II	Central Sheep Breeding Farm	25.00	1.48	1.15	1.50	1.15	1.75	1.10	0.61
III	Central Fodder Dev. Orgn.	45.00	6.00	6.56	7.00	6.71	9.00	10.40	6.38
IV	Central Poultry Dev. Org.	40.00	6.00	4.82	4.00	4.79	6.42	6.42	4.16
V	Directorate of Animal Health	50.00	3.50	5.95	9.50	5.69	11.15	14.65	6.19
2.	Dairy Development	361.00	37.02	34.99	29.90	19.61	51.62	74.12	29.92
	Centrally Sponsored Schemes	205.00	20.52	16.32	19.88	16.28	28.42	52.42	23.20

1	2	3	4	5	6	7	8	9	10
I.	Integrated Dairy Development Project	175.00	20.50	16.32	18.88	16.28	20.00	25.00	15.72
II.	Strengthening infra. for quality & clean milk (New)	30.00	0.02	0.00	1.00	0.00	8.42	27.42	7.48
	Central Sector Schemes	156.00	16.50	18.67	10.02	3.33	23.20	21.70	6.72
I.	Assistance to Cooperatives	130.00	15.00	16.65	9.00	2.71	15.00	11.00	5.93
II.	Delhi Milk Scheme	1.00	1.00	2.02	1.00	0.62	1.00	3.50	0.78
III.	Dairy/Poultry Venture Capital Fund(new)	25.00	0.50	0.00	0.02	0.00	7.20	7.20	0.00
3.	Fisheries	740.00	102.00	75.98	95.00	68.72	160.00	148.96	99.42
	Centrally Sponsored Schemes	520.00	56.00	41.02	50.00	37.77	100.00	94.25	67.10
I.	Dev. of inland Aquaculture & Fisheries	135.00	21.00	11.12	16.00	10.05	27.50	22.00	14.74
i.	Inland Aquaculture	120.00	19.00	11.12	15.00	10.05			
ii	Inland Capture Fisheries	15.00	2.00	0.00	1.00	0.00			
II.	Dev. of Marine Fisheries, Infrastructure & post harvest	250.00	15.00	11.26	13.00	7.95	46.00	48.50	31.88
i.	Development of Marine Fisheries	115.00	2.00	0.00	4.00	1.00	33.00	32.50	24.63
ii.	Dev. of Infrastructure & post harvest operations	125.00	12.00	10.72	7.00	5.45	11.00	15.00	6.76
iii.	Maintenance of Dredging Equipment	10.00	1.00	0.54	2.00	1.50	2.00	1.00	0.49
III.	a) Welfare Programme for Fishermen	120.00	19.00	16.95	20.00	18.84	25.00	22.50	19.68
IV	b) Training and Extension including HRD	15.00	1.00	1.69	1.00	0.92	1.50	1.25	0.81
	Central Sector Schemes	220.00	46.00	34.96	45.00	30.96	60.00	54.71	32.32
I.	Assistance to Fisheries Institutes	175.00	45.00	34.46	43.00	29.57	45.00	49.91	27.98
a)	Central Fishery Nautical Institute	38.85	2.00	4.25	0.61	1.27	2.06	2.99	0.61
b)	Central Fishery Coastal Engineering Institute	0.55	0.36	0.30	0.10	0.25	0.10	0.01	0.00
c)	Integrated Fishery Project	5.60	1.91	0.56	0.71	0.50	0.83	0.71	0.44
d)	Fishery Survey of India	130.00	40.73	18.15	41.58	27.56	42.01	46.21	26.94
d (1)	Deep Sea Fishery			11.20					
II.	Strengthening of Database & Inf. Networking #	45.00	1.00	0.50	2.00	1.38	15.00	4.80	4.34
4.	Secretariat & Economic Services	15.00	4.50	2.57	3.00	2.23	4.00	3.00	1.84
	Total Centrally sponsored Schemes	1879.00	206.02	156.69	209.98	208.80	372.48	448.40	310.50
	Total Central sector schemes	621.00	93.98	82.21	90.02	62.97	127.52	126.59	65.03
	Total	2500.00	300.00	238.90	300.00	271.76	500.00	575.00	375.52

Note * two components of the old scheme are being continued as a special dispensation in view of drought situation \$ Scheme being transferred from Department of Agriculture & Cooperation

Actual allocation during Tenth Plan for the scheme approved in Dec 2003 is Rs 24.50 crore & the scheme was implemented as CSS during 2004-05.

Annexure-V

Outlay for B.E. 2005-06

(Rs. in Crore)

S.No	Name of the Scheme	BE 05-06
1	2	3
1.	Animal Husbandry	397.91
	CENTRALLY SPONSORED SCHEMES	341.45
I.	National Project for Cattle & Buffalo Breed Prog.	95.00
II.	National Project for improvement of Poultry and Small Animals*	96.50
i.	Feed & Fodder Production Enhancement Programme	15.50
	Assistance to states for Feed& Fodder(old)*	0.00
ii.	Assistance to State Poultry/Duck Farms	12.00
iii.	Rural Backyard Poultry Development (New)	23.00
iv.	Integrated Development of Small Ruminants (New)	20.00
v.	Conservation of Threatened Livestock Breeds	6.00
vi.	Assistance to States for Piggery Development (revived)	20.00
vii.	Scheme completed/Not approved	0.00
III	Livestock Insurance (New)	50.00
IV	Livestock Health	99.95
i.	Animal Disease Control	55.00
ii.	National Project on Rinderpest Eradication	7.00
iii.	Professional Efficiency Development	2.95
iv.	Foot and Mouth Disease Control Programme	35.00
	CENTRAL SECTOR SCHEMES	56.46
I	Livestock Census \$	5.00
II	Integrated Sample Survey	6.39
III	Central Cattle Development Organisation	20.46
IV	Central Sheep Breeding Farm	1.76
V	Central Fodder Dev. Orgn.	0.00
VI	Central Poultry Dev. Org.	0.00
VII	Directorate of Animal Health	22.85
2.	Dairy Development	92.00
	Centrally Sponsored Schemes	70.00
I.	Integrated Dairy Development Project & Strengthening Infra. For Quality & Clean Milk Production	70.00
	Central Sector Schemes	22.00
I.	Assistance to Cooperatives	10.00
II.	Delhi Milk Scheme	0.00
III.	Dairy/Poultry Venture Capital Fund	12.00
3.	Fisheries	174.36
	Centrally Sponsored Schemes	109.00
I.	Dev. of inland Aquaculture & Fisheries	25.00

1	2	3
i.	Inland Aquaculture	
ii.	Inland Capture Fisheries	
II.	Dev. of Marine Fisheries, Infrastructure & post harvest	57.50
i.	Development of Marine Fisheries	32.50
ii.	Dev. of Infrastructure & post harvest operations	23.00
iii.	Maintenance of Dredging Equipment	2.00
III.	Welfare Programme for Fishermen & Training and Extension including HRD	26.50
Central Sector Schemes		65.36
I.	Strengthening of Database & Inf. Networking	5.10
II.	Assistance to Fisheries Institutes	55.26
	a) Central Fishery Nautical Institute	8.59
	b) Central Fishery Coastal Engineering Institute	0.05
	c) Integrated Fishery Project	1.14
	d) Fishery Survey of India	45.48
	d (1) Deep Sea Fishery	
III.	National Fisheries Development Board (New)	5.00
4. Secretariat & Economic Services		4.81
Total Centrally Sponsored Schemes		520.45
Total Central Sector Schemes		148.63
Grand Total		669.08

Annexure-VI

Total Number of Livestock and Poultry -2003 (P)

	Cattle	Buffaloes	Sheep	Goats	Pigs	Horses & Ponies	Mules	Donkeys	Camel	Yaks	Mithun	Total Livestock	Total Poultry
States/UTs													
Andhra Pradesh	9300	10630	21376	6277	570	9	-	33	-	0	0	48195	102278
Arunachal Pradesh	458	11	19	231	330	7	-	0	0	9	192	1257	1743
Assam	8440	678	170	2987	1543	12	-	0	0	0	0	13830	21664
Bihar*	10729	5743	382	9490	672	117	4	23	1	0	0	27161	13911
Chhatisgarh	8882	1598	121	2336	552	4	-	-	-	0	0	13492	8181
Goa	76	37	0	11	87	-	-	0	-	0	0	212	566
Gujarat	7424	7140	2062	4541	351	18	1	65	53	0	0	21655	8153
Haryana	1540	6035	633	460	120	25	14	8	50	0	0	8885	13619
Himachal Pradesh	2236	774	926	1125	3	18	24	9	0	2	0	5117	767
Jammu & Kashmir	3084	1039	3411	2055	2	172	40	24	2	47	24	9900	5568
Jharkhand	7659	1343	680	5031	1108	5	-	-	-	0	0	15826	14429
Karnataka	9539	3991	7256	4484	312	14	-	25	-	0	0	25621	25593
Kerala	2122	65	4	1213	76	-	-	-	-	0	0	3480	12216
Madhya Pradesh	18913	7575	546	8142	358	32	4	39	8	0	0	35617	11705
Maharashtra	16303	6145	3094	10684	439	40	1	57	-	0	0	36763	37968
Manipur	418	77	6	33	415	2	0	0	0	0	20	971	2941
Meghalaya	767	18	18	327	419	2	0	0	0	0	0	1552	2821
Mizoram	36	6	1	17	218	2	-	0	0	0	2	281	1125
Nagaland	451	34	4	175	644	1	-	0	0	0	40	1349	2789
Orissa	13903	1394	1620	5803	662	-	-	9	-	0	0	23392	17611
Punjab	2039	5995	220	278	29	29	9	5	3	0	0	8607	10779
Rajasthan	10854	10414	10054	16809	338	25	3	143	498	-	0	49138	6192
Sikkim	159	2	6	124	38	2	0	0	0	7	0	337	322
Tamilnadu	9141	1658	5593	8177	321	25	0	26	0	0	0	24941	86591
Tripura	759	14	3	472	209	-	0	0	0	0	0	1457	3057
Uttar Pradesh	18551	22914	1437	12941	2284	154	52	182	16	0	0	58531	11718
Uttaranchal	2188	1228	296	1158	33	17	22	1	0	0	0	4943	1984
West Bengal	18913	1086	1525	18774	1301	18	-	-	0	0	0	41617	60656
A & Nicobar	64	16	0	64	52	0	0	0	0	0	0	196	931
Chandigarh	6	23	0	1	0	-	-	-	-	0	0	30	152
D & Nagar Haveli	50	4	0	21	3	-	0	0	0	0	0	78	106
Daman & Diu	4	1	0	4	0	-	0	0	-	0	0	10	29
Delhi	92	231	3	17	28	1	1	1	0	0	0	374	459
Lakshadweep	4	0	0	47	0	0	0	0	0	0	0	51	146
Pondicherry	78	4	3	48	1	-	0	-	0	0	0	134	244
All India	185181	97922	61469	124358	13519	751	176	650	632	65	278	485002	489012

Note: *- Data from 2 districts are yet to be received from State Government.

Source: 17th Indian Livestock Census, All India Summary Report, Dept. of Animal Husbandry & Dairying

Annexure-VII

Production of Major Livestock Products - All India

Year	Milk (Million Tonnes)	Eggs (Million Nos.)	Wool (Million Kgs.)
1950-51	17.0	1,832	27.5
1955-56	19.0	1,908	27.5
1960-61	20.0	2,881	28.7
1968-69	21.2	5,300	29.8
1973-74	23.2	7,755	30.1
1979-80	30.4	9,523	30.9
1980-81	31.6	10,060	32.0
1981-82	34.3	10,876	33.1
1982-83	35.8	11,454	34.5
1983-84	38.8	12,792	36.1
1984-85	41.5	14,252	38.0
1985-86	44.0	16,128	39.1
1986-87	46.1	17,310	40.0
1987-88	46.7	17,795	40.1
1988-89	48.4	18,980	40.8
1989-90	51.4	20,204	41.7
1990-91	53.9	21,101	41.2
1991-92	55.7	21,983	41.6
1992-93	58.0	22,929	38.8
1993-94	60.6	24,167	39.9
1994-95	64.0	25,975	40.6
1995-96	66.2	27,187	42.4
1996-97	69.1	27,496	44.4
1997-98	72.1	28,680	45.6
1998-99	75.4	29,476	46.9
1999-2000	78.3	30,447	47.9
2000-01	80.6	36,632	48.4
2001-02	84.4	38,729	49.5
2002-03	86.2	39,823	50.5
2003-04	88.1	40,403	48.5
2004-05(P)	91.0	41,000	50.0

Source: Basic Animal Husbandry Statistics-2004, State Departments of Animal Husbandry

Annexure-VIII

State wise Fish Production during the period 1998-99 to 2003-04

(In '000 tonnes)

S. N.	State/Union Territory	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04 (P)
1.	Andhra Pradesh	410.82	547.06	589.69	676.11	827.90	944.64
2.	Arunachal Pradesh	2.30	2.40	2.50	2.60	2.60	2.65
3.	Assam	155.71	159.77	158.62	161.45	165.52	181.00
4.	Bihar	237.98	254.74	222.16	240.40	261.00	266.49
5.	Goa	69.02	65.62	71.57	69.92	76.53	87.36
6.	Gujarat	630.00	741.28	660.74	701.60	777.91	654.62
7.	Haryana	32.52	30.00	33.04	34.57	35.18	39.13
8.	Himachal Pradesh	6.79	7.00	7.02	7.22	7.24	6.53
9.	Jammu & Kashmir	18.85	19.01	17.51	18.85	19.75	19.75
10.	Karnataka	255.61	292.30	303.38	249.61	266.42	257.00
11.	Kerala	649.22	667.85	651.81	671.82	678.32	684.7
12.	Madhya Pradesh	119.59	127.43	48.84	47.46	42.17	50.82
13.	Maharashtra	520.38	533.29	526.10	537.05	514.10	545.13
14.	Manipur	15.31	15.51	16.05	16.45	16.60	17.60
15.	Meghalaya	4.53	4.68	6.18	4.97	5.37	5.15
16.	Mizoram	2.78	2.89	2.86	3.15	3.25	3.38
17.	Nagaland	4.50	5.00	5.50	5.20	5.50	5.56
18.	Orissa	284.23	261.24	259.64	281.95	287.53	306.9
19.	Punjab	44.50	47.18	52.00	58.00	66.00	83.65
20.	Rajasthan	12.00	12.97	12.12	14.27	25.60	14.3
21.	Sikkim	0.14	0.14	0.14	0.14	0.14	0.14
22.	Tamil Nadu	469.75	475.00	481.42	485.00	437.50	474.14
23.	Tripura	28.41	29.34	29.42	29.45	29.52	17.98
24.	Uttar Pradesh	183.03	192.71	208.29	225.37	249.84	267.00
25.	West Bengal	995.00	1,045.7	1060.23	1100.10	1120.00	1169.60
26.	A & N Islands	27.44	28.20	27.68	27.08	28.30	31.15
27.	Chandigarh	Neg.	0.03	0.08	0.04	0.08	0.08
28.	Dadra & Nagar Haveli	0.02	0.03	0.04	0.06	0.05	0.05
29.	Daman & Diu	26.85	15.95	16.38	21.52	11.26	13.77
30.	Delhi	4.42	4.30	3.98	3.20	2.25	2.10
31.	Lakshadweep	13.54	13.60	12.00	13.65	7.50	10.03
32.	Pondicherry	42.70	42.83	43.30	44.50	45.02	48.00
33.	Chattisgarh			43.39	95.76	99.80	111.05
34.	Uttaranchal			9.07	6.42	2.55	2.56
35.	Jharkhand			42.60	101.00	45.38	75.38
36.	Deep Sea Fishing	30.00	30.00	30.00	NA	NA	0.00
	Total	5297.94	5675.03	5655.35	5955.93	6199.68	6399.39

P :- Provisional N.A- Not Available

Source: States/ Union Territories.

Fish Seed Production

Year	Fish Seed (In Million Fry)
1973-74 (End of IV th Plan)	409
1978-79 (End of V th Plan)	912
1984-85(End of VI th Plan)	5,639
VIIth Plan	
1985-86	6,322
1986-87	7,601
1987-88	8,608
1988-89	9,325
1989-90	9,691
Annual Plans	
1990-91	10,332
1991-92	12,203
VIIIth Plan	
1992-93	12,499
1993-94	14,239
1994-95	14,544
1995-96	15,007
1996-97	15,853
IXth Plan	
1997-98	15,904
1998-99	15,156
1999-2000	16,589
2000-2001	15,608
2001-2002	15,758
XTH Plan	
2002-2003	16,333
2003-04 (Provisional)	19173

Annexure-X

Marine Fisheries Resources of India

State/Union Territory	Approx. Length of Coast Line (Kms.)	Continental Shelf ('000 Sq. Kms.)	Number of Landing Centres	Number of Fishing Villages
Andhra Pradesh	974	33	508	508
Goa	104	10	88	72
Gujrat	1600	184	286	851
Karnataka	300	27	29	221
Kerala	590	40	226	222
Maharastra	720	112	184	395
Orissa	480	26	63	329
Tamilnadu	1076	41	362	446
West Bengal	158	17	65	652
A & N	1912	35	57	45
Daman & Diu	27	-	7	31
Lakshadweep	132	4	11	10
Pondicherry	45	1	28	45
Total	8118	530	1914	3827

(P) - Provisional

Source: State Governments/ Union Territories.

Inland Water Resources of India

S. No	State/Uts	Rivers & Canals (kms.)	Reser-voirs (Lakh Ha)	Tanks & Ponds (Lakh Ha)	Flood plain Lakes & Derelict Water bodies (Lakh Ha)	Brackish Water (Lakh Ha)	Total Water Bodies (Lakh Ha)
1	Andhra Pradesh	11514	2.34	5.17	-	0.60	8.11
2	Arunachal Pradesh	2000	-	2.76	0.42	-	3.18
3	Assam	4820	0.02	0.23	1.10	-	1.35
4	Bihar	3200	0.60	0.95	0.05	-	1.60
5	Goa	250	0.03	0.03	-	Neg.	0.06
6	Gujarat	3865	2.43	0.71	0.12	1.00	4.26
7	Haryana	5000	Neg.	0.10	0.10	-	0.20
8	Himachal Pradesh	3000	0.42	0.01	-	-	0.43
9	Jammu & Kashmir	27781	0.07	0.17	0.06	-	0.30
10	Karnataka	9000	2.11	2.90	-	0.10	5.11
11	Kerala	3092	0.30	0.30	2.43	2.40	5.43
12	Madhya Pradesh	17088	2.27	0.60	-	-	2.87
13	Maharashtra	16000	2.79	0.59	-	0.10	3.48
14	Manipur	3360	0.01	0.05	0.04	-	0.10
15	Meghalaya	5600	0.08	0.02	Neg	-	0.10
16	Mizoram	1395	-	0.02	-	-	0.02
17	Nagaland	1600	0.17	0.50	Neg	-	0.67
18	Orissa	4500	2.56	1.14	1.80	4.30	9.80
19	Punjab	15270	Neg	0.07	-	-	0.07
20	Rajasthan	5290	1.20	1.80	-	-	3.00
21	Sikkim	900	-	-	0.03	-	0.03
22	Tamil Nadu	7420	0.52	0.56	0.07	0.60	1.75
23	Tripura	1200	0.05	0.13	-	-	0.18
24	Uttar Pradesh	28500	1.38	1.61	1.33	-	4.32
25	West Bengal	2526	0.17	2.76	0.42	2.10	5.45
26	A and N Islands	115	0.01	0.03	-	1.20	1.24
27	Chandigarh	2	-	Neg	Neg	-	0.00
28	Dadra and Nagar Haveli	54	0.05	-	-	-	0.05
29	Daman and Diu	12	-	Neg.	-	Neg.	0.00

S. No	State/Uts	Rivers & Canals (kms.)	Reser-voirs (Lakh Ha)	Tanks & Ponds (Lakh Ha)	Flood plain Lakes & Derelict Water bodies (Lakh Ha)	Brackish Water (Lakh Ha)	Total Water Bodies (Lakh Ha)
30	Delhi	150	0.04	-	-	-	0.04
31	Lakshadweep	-	-	-	-	-	0.00
32	Pondicherry	247	-	Neg	0.01	Neg.	0.01
33	Chhattisgarh	3573	0.84	0.63	-	-	1.47
34	Uttaranchal	2686	0.20	0.01	0.00	-	0.21
35	Jharkhand	1200	0.94	0.29	-	-	1.23
	Total	192210	21.60	24.14	7.98	12.40	66.12

(P) - Provisional

Source: State Governments/ Union Territories.

Annexure-XII

State-wise Details of Veterinary Institutions

S. No.	States/Union Territories	Veterinary Hospitals/ Polyclinics	Veterinary Dispensaries	Veterinary Aid Centre / Stockmen Centre / Mobile Dispensaries
1.	Andhra Pradesh	304	1793	2879
2.	Arunachal Pradesh	1	93	189
3.	Assam	26	434	1213
4.	Bihar	29	428	1213
5.	Chhattisgarh	208	703	34
6.	Goa	5	21	52
7.	Gujarat	14	478	589
8.	Haryana	620	864	776
9.	Himachal Pradesh	334	1520	14
10.	Jammu & Kashmir	303	1585	14
11.	Jharkhand	405	3	-
12.	Karnataka	294	1451	2029
13.	Kerala	260	833	26
14.	Madhya Pradesh	565	1742	72
15.	Maharashtra	43	1390	2113
16.	Manipur	55	101	29
17.	Meghalaya	4	65	153
18.	Mizoram	5	35	103
19.	Nagaland	4	27	127
20.	Orissa	13	527	2939
21.	Punjab	1375	1478	45
22.	Rajasthan	1437	285	1727
23.	Sikkim	12	25	58
24.	Tamil Nadu	167	922	2407
25.	Tripura	15	56	375
26.	Uttar Pradesh	1758	268	2289
27.	Uttaranchal	284	11	599
28.	West Bengal	110	612	3325
29.	A & N Islands	10	11	7
30.	Chandigarh	5	9	1
31.	Dadra & Nagar Haveli	1	0	10
32.	Daman & Diu	0	2	3
33.	Delhi	49	27	1
34.	Lakshadweep	3	6	14
35.	Pondicherry	2	15	8
	TOTAL	8720	17820	25433

Source: As per latest available data from State Department of Animal Husbandry.

Annexure-XIII

**Import & Export of Livestock and Livestock Products screened by Animal
Quarantine and Certification Service Stations during 2003-2004 and 2004-2005
(upto 31-10-2004)**

S.No	Item	Import		Export	
		2003-2004	2004-2005*	2003-2004	2004-2005*
1.	Equines (Nos)	60	27	8	10
2.	Dogs (Nos)	400	306	247	208
3.	Cats (Nos)	55	70	26	58
4.	Cattle & Buffalos (Nos)	-	-	-	-
5.	Zoo/Wild animals (Nos)	93	-	-	-
6.	Lab. Animals(Guinea pigs/ Rats/Mice etc.) (Nos)	1,918	1	1,570	-
7.	Reptiles(Crocodiles / Tortoise etc) (Nos.)	1,017	3	509	-
8.	Birds/Parakeets (Nos)	18	14,271	2	47,754
9.	Day Old Chicks (Nos)	86,514	5,30,544	-	14,852
10.	Duckling (Nos)	3,250	-	-	-
11.	Hatching Eggs (Nos)	-	41,46,000	-	14,44,240
12.	SPF eggs-Poultry (Nos)	3,56,900	-	1,16,800	-
13.	SPF eggs-Duck (Nos)	2,13,000	-	66,400	-
14.	Vaccines (Vials/Unit/doses)	-	68,70,000 / 700	-	3,30,950
15.	Aquarium fish (Pcs.)	96,535	1,83,827	40,507	56,110
16.	Gelatin (Kg.)	-	7,81,980	-	1,22,600
17.	Gelatin Capsule (Pcs.)	-	510,00,500	-	42085,000
18.	Ossian (Kg.)	-	200162,000	-	1,61,000
19.	Cat-Guts (Dzn./Kg.)	-	3,675	-	-
			3,367		72,160
20.	Pet Food (Kg.)	3,40,069	5,70,965	-	23,09,879
21.	Cheese (Kg.)	1,87,142	-	1,35,134	-
22.	Cheese Powder (Kg.)	9,600	-	19,200	-
23.	Ghee (Kg.)	12,258	-	-	-
24.	Ice Cream (Kg.)	10,743	-	10,710	-
25.	Milk & Milk Products (Fat / Food / etc.) in MT.	17307.84	600 Kg	2884.441	101.95
26.	Frozen. Carcass (Sheep/ Goat)(Nos.)	-	-	-	17,000
27.	Meat & Meat Products (Lamb meat/Chicken meat/ Pork Peporoni / Poultry Products / Turkey meat etc)	9,662 Kg 82.9 MT	2244.431 MT	6,061 Kg	446 MT

S.No	Item	Import		Export	
		2003-2004	2004-2005*	2003-2004	2004-2005*
28.	Bone & Bone products/crushed bone/Lamb bone etc. (MT)	382.5	9280.551	-	8119.105
29.	Buffalo horn button (MT./Pcs.)	36.98	83757.55 1,090 Pcs	14.54	85549 18,01,131 Pcs
30.	Butter (MT.)	400	-	-	-
31.	Feather (MT)	-	0.493	-	0.741
32.	Raw Hide -Buffalo (MT.)	-	60.61	-	164.5
33.	Fish & Fish Products (Chilled/ Frozen/Food/Meal/Lipid oil/ Paste/ Powder/Shrimp etc)	53562 Kg 482014.06 MT	79.8 MT	59225 Kg 127 MT	20000 Nos. 80819 Kg 179.3 MT
34.	Rat & Mice Feed (Kg)	6,059	-	-	-
35.	Ox Gall Stone	-	4 Consignments	-	2 Consignments
36.	Anti Serum (Kg)	-	445	-	71.9
37.	Frozen Semen (Straw)	-	8,750	-	-
38.	Finished Leather (MT/Sq.ft)	7.68 MT	2000 Sq. ft.	43.732 MT	0.462 MT
39.	Insulin (Vials)	-	1200	-	-
40.	Cholestrol (Kg)	-	-	600	-
41.	Human Hair (Kg)	-	-	-	6,100
42.	Pig Bristle (MT)	-	-	-	0.55
43.	Lanolin Anhydrous (Kg)	-	-	-	14,000
44.	Wool Products (Kg)	-	-	-	116,202

* Up to 31-10-2004

Annexure-XIV

Incidence of OIE List A, List B and Other Diseases in Animals in India during 2003
(January-December)

Sl.No.	Disease Name	Species	Number of		
			Outbreak	Attack	Death
1.	Foot and mouth disease	Bovine	1814	116420	1956
		Buffalo	8	7140	110
		Ovine/Caprine	76	5488	378
		Swine	5	83	11
2.	Peste des petits ruminants (PPR)	Ovine/Caprine	623	32933	6183
3.	Bluetongue	Ovine/Caprine	391	20047	2523
4.	Sheep pox and goat pox	Ovine/Caprine	265	6771	1447
5.	Classical swine fever	Swine	53	1156	520
6.	Newcastle disease	Avian	338	363901	44302
7.	Anthrax	Bovine	79	318	238
		Buffalo	*	1	1
		Ovine/Caprine	67	520	309
8.	Rabies	Bovine	51	130	130
		Buffalo	3	15	15
		Canine	7	20	20
		Ovine/Caprine	4	9	9
		Equine	2	3	3
9.	Bovine anaplasmosis	Bovine	7	23	7
10.	Bovine babesiosis	Bovine	63	1043	4
11.	Bovine brucellosis	Bovine	9	24	0
12.	Haemorrhagic septicaemia	Bovine	586	4128	1970
		Buffalo	217	1042	481
13.	Contagious caprine pleuropneumonia	Caprine	22	3223	463
14.	Surra (Trypanosoma evansi)	Camel	1	10	2
15.	Porcine brucellosis	Swine	2	4	1
16.	Duck virus enteritis (Duck plague)	Avian	30	2430	888
17.	Fowl cholera	Avian	8	1225	415
18.	Fowl pox	Avian	110	3527	269
19.	Fowl typhoid	Avian	60	89830	3855

Sl.No.	Disease Name	Species	Number of		
			Outbreak	Attack	Death
20.	Infectious bursal disease (Gumboro)	Avian	185	104401	9431
21.	Marek's disease	Avian	1	1	1
22.	Avian mycoplasmosis/ chronic res. disease	Avian	35	32905	2737
23.	Blackleg/Black quarter	Bovine	797	4438	1370
		Buffalo	*	84	41
24.	Coccidiosis	Avian	259	70283	10208
		Bovine	34	358	75
		Ovine/Caprine	18	156	12
		Swine	2	6	0
25.	Distomatosis (liver fluke)/ Fascioliasis	Bovine	137	21919	10
		Buffalo	9	74	0
		Ovine/Caprine	19	282	0
26.	Enterotoxaemia	Ovine/Caprine	260	2573	1401
27.	Sheep mange	Ovine	5	31	0
28.	Infectious coryza	Avian	23	19580	350

* Outbreaks have been included in other species