

THE GROWTH RATE
OF LIVESTOCK SECTOR
AND
ITS CONTRIBUTION



GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
ANIMAL HUSBANDRY STATISTICS DIVISION

Table 1: Major Species-wise Total Livestock Population during Last Two Censuses and its % Change

Category	Total Population (in million)-2012	Total Population (in million)-2019	% Change
Cattle	190.90	193.46	1.34
Buffalo	108.70	109.85	1.06
Sheep	65.07	74.26	14.13
Goat	135.17	148.88	10.14
Pig	10.29	9.06	-12.03
Mithun	0.30	0.39	29.52
Yak	0.08	0.06	-24.90
Horses & Ponies	0.62	0.34	-45.22
Mule	0.20	0.08	-57.09
Donkey	0.32	0.12	-61.23
Camel	0.40	0.25	-37.05
Total Livestock	512.06	536.76	4.82

Table 2: Annual Production of MLPs during 2020-21* and 2019-20 with Growth Rate

Product	Annual Production		Growth Rate (%)	CAGR (%) during 2014-15 to 2020-21
	2020-21*	2019-20		
Milk ('000 Tonnes)	209959.88	198404.80	5.81	6.20
Egg (Lakh Nos.)	1220486.44	1143831.01	6.70	7.64
Meat ('000 Tonnes)	8797.91	8599.40	2.31	4.67
Wool ('000 Kgs)	36930.72	36760.57	0.46	-4.32

Note: ** Provisional Estimates.; CAGR- Compound Annual Growth Rate.

Table 3: All India Estimates of Per Capita Availability of Milk, Egg and Meat during 2020-21* and 2019-20 with Change

Product	Per Capita Availability (PCA)		Change
	2020-21*	2019-20	
Milk (in Gram/Day)	427	406	21
Egg (in Nos./Annum)	90	86	4
Meat (in Kg./Annum)	6.52	6.45	0.07

Note: ** Provisional Estimates.

Table 4: Sector-wise Gross Value Added (GVA)

At Constant (2011-12) Basic Prices								(in Crore Rs.)	
Sector/Sub-sector	2014-15	2015-16	2016-17	2017-18	2018-19*	2019-20#	2020-21@	CAGR (%)	AGR (%)
Agriculture and Allied Sector	1605715	1616146	1726004	1840023	1878598	1982303	2048032	4.14	3.32
Livestock Sector	390449	419637	461572	497830	540970	581450	617117	7.93	6.13
Crops Sector	998425	969344	1020258	1075111	1049211	1106545	1127575	2.05	1.90
Fishing and Aquaculture	82232	90205	99627	114730	124468	129893	137716	8.97	6.02
Forestry	134609	136960	144547	152351	163949	164416	165624	3.52	0.73
Manufacturing Sector	1683938	1903850	2054764	2209428	2328992	2261294	2247740	4.93	-0.60
Services Sector**	5084519	5564408	6035327	6418152	6878457	7314758	6742670	4.82	-7.82
Total	9712133	10491870	11328285	12034171	12733798	13219746	12585074	4.41	-4.80

Note: *: Third Revised Estimates; #: Second Revised Estimates; @: First Revised Estimates and **: Trade & Repair hotel, Transport, Communication & Broadcasting, Financial Services, Real estate ownership of dwelling & PS, Public administration and defence, Construction, Other Services; CAGR: Compound Annual Growth Rate from 2014-15 to 2020-21; Source: NAD, NSO, MOSPI.

Table 5: Percentage Contribution of Livestock in Total GVA and Agriculture & Allied Sector GVA

At Current Prices									(in Crore Rs.)
Year	% to GVA of Agriculture & Allied Sector				% to total GVA				
	Livestock Sector	Crops	Fishing & Aquaculture	Forestry	Livestock Sector	Crops	Fishing & Aquaculture	Forestry	
2014-15	24.38	61.75	5.57	8.30	4.44	11.24	1.01	1.51	
2015-16	26.15	59.62	5.96	8.28	4.63	10.56	1.06	1.47	
2016-17	26.71	59.00	6.14	8.15	4.82	10.64	1.11	1.47	
2017-18	27.76	57.72	6.83	7.69	5.07	10.53	1.25	1.40	
2018-19*	29.11	55.47	7.00	8.42	5.14	9.79	1.23	1.49	
2019-20#	29.11	56.34	6.79	7.76	5.33	10.31	1.24	1.42	
2020-21@	30.87	55.33	6.44	7.36	6.17	11.06	1.29	1.47	

Note: Same as Table 4.

Table 6: Item wise Value of Output of Agriculture and Allied Sector

At Constant (2011-12) Basic Prices								(in Crore Rs.)	
Item	2014-15	2015-16	2016-17	2017-18	2018-19*	2019-20#	2020-21@	CAGR (%)	AGR (%) for 2020-21
Paddy	170272	168028	176244	180331	187293	191153	196564	2.42	2.83
Maize	25844	24240	27542	30760	29577	30629	33547	4.44	9.52
Wheat	107828	114880	122699	124518	128982	133898	135788	3.92	1.41
Milk	374267	396662	421747	449213	478598	505274	533300	6.08	5.55
Mutton -Goat	35693	35857	40505	42351	45888	50611	54761	7.39	8.20
Pork- Pig	4475	3889	4526	3985	4070	4185	3790	-2.73	-9.43
Poultry Meat	53120	60066	73064	79496	86833	93279	96772	10.51	3.74
Poultry Egg	19080	19829	20332	21901	23702	26628	28525	6.93	7.12
Total Poultry	72200	79895	93396	101398	110535	119908	125298	9.62	4.49

Note: Same as Table 4.

Table 7: Item wise Value of Output and its Share in A&AS and Total GVO

At current prices									
Item	Value of Output (in Crore Rs.)			% share to A&AS**			% share to total		
	2018-19*	2019-20#	2020-21@	2018-19*	2019-20#	2020-21@	2018-19*	2019-20#	2020-21@
Crop	2047644	2285547	2416778	54.59	55.21	54.66	5.89	6.28	7.00
Livestock	1149783	1275993	1414590	30.65	30.82	31.99	3.31	3.50	4.10
Milk	775574	847058	931969	20.68	20.46	21.08	2.23	2.33	2.70
Forestry	304551	311088	316973	8.12	7.51	7.17	0.88	0.85	0.92
Fishery	249107	267342	273071	6.64	6.46	6.18	0.72	0.73	0.79
A&AS*	3751084	4139970	4421412						
Total	34766895	36420897	34530658						

Note: “**” It is including Crops, Livestock, Forestry and Fisheries Sector, A&AS: Agriculture and Allied Sector; same as Table 4.

Table 8: State-wise Number of Livestock and Poultry (figures in numbers)

S.No.	State/UT	2012	2019	% Change
		Total Livestock	Total Livestock	Total Livestock
1	Andaman & Nicobar Islands	154750	145394	-6.0
2	Andhra Pradesh	56099407	34067616	-39.3
3	Arunachal Pradesh	1412666	1161428	-17.8
4	Assam	19082171	18092201	-5.2
5	Bihar	32938601	36540820	10.9
6	Chandigarh	24197	26990	11.5
7	Chhattisgarh	15043943	15872302	5.5
8	Dadra & Nagar Haveli	50239	48404	-3.7
9	Daman and Diu	4627	3284	-29.0
10	Delhi	360397	360397	0.0
11	Goa	145853	132406	-9.2
12	Gujarat	27128200	26893274	-0.9
13	Haryana	8819518	7046091	-20.1
14	Himachal Pradesh	4844431	4412846	-8.9
15	Jammu & Kashmir	9200842	8325324	-9.5
16	Jharkhand	18052746	23614545	30.8
17	Karnataka	27701896	29013412	4.7
18	Kerala	2735162	2908657	6.3
19	Lakshadweep	49596	45697	-7.9
20	Madhya Pradesh	36332627	40637375	11.8
21	Maharashtra	32488652	33079818	1.8
22	Manipur	695772	550719	-20.8
23	Meghalaya	1957627	2039103	4.2
24	Mizoram	311856	359704	15.3
25	Nagaland	911162	553803	-39.2
26	Odisha	20732498	18170309	-12.4
27	Puducherry	119614	151368	26.5
28	Punjab	8117101	7050355	-13.1
29	Rajasthan	57732204	56800945	-1.6
30	Sikkim	291626	274332	-5.9
31	Tamil Nadu	22722984	24500621	7.8
32	Telangana	0	32640639	-
33	Tripura	1936179	1317892	-31.9
34	Uttar Pradesh	68715147	68012945	-1.0
35	Uttarakhand	4794730	4427089	-7.7
36	West Bengal	30348280	37483238	23.5
All India		512057301	536761343	4.8

Table 9(a): State-wise Estimates of Annual Production of MLPs with Growth Rate during 2020-21* and 2019-20

S.No.	State/UT	Milk (‘000 Tns.)		(% Growth Rate	Egg (Lakh Nos.)		Growth Rate (%)
		2020-21*	2019-20		2020-21*	2019-20	
1	Andhra Pradesh	14713.84	15263.10	-3.60	249639.17	219275.18	13.85
2	Arunachal Pradesh	43.89	60.63	-27.61	638.51	604.92	5.55
3	Assam	954.07	919.94	3.71	5253.04	5148.75	2.03
4	Bihar	11501.58	10480.33	9.74	30132.16	27408.02	9.94
5	Chhattisgarh	1747.28	1675.56	4.28	19787.84	20289.04	-2.47
6	Goa	60.14	61.43	-2.11	400.18	400.02	0.04
7	Gujarat	15852.69	15292.35	3.66	19319.41	19274.18	0.23
8	Haryana	11283.55	11734.72	-3.84	72733.93	66153.17	9.95
9	Himachal Pradesh	1576.44	1530.94	2.97	1111.00	1066.21	4.20
10	Jammu & Kashmir	2594.50	2506.36	3.52	2128.27	2216.19	-3.97
11	Jharkhand	2434.02	2321.16	4.86	7843.28	6928.05	13.21
12	Karnataka	10936.44	9031.49	21.09	76199.44	66511.22	14.57
13	Kerala	2533.88	2544.35	-0.41	22134.89	21845.10	1.33
14	Madhya Pradesh	17999.30	17108.96	5.20	26515.73	23793.88	11.44
15	Maharashtra	13703.32	12024.26	13.96	64028.47	63713.01	0.50
16	Manipur	71.05	89.65	-20.74	1141.63	1081.81	5.53
17	Meghalaya	89.14	87.60	1.76	1107.85	1102.02	0.53
18	Mizoram	25.38	23.53	7.85	434.06	433.38	0.16
19	Nagaland	55.93	61.64	-9.27	384.87	381.64	0.85
20	Orissa	2372.81	2370.09	0.11	24242.67	23814.02	1.80
21	Punjab	13393.99	13347.56	0.35	56511.64	56387.99	0.22
22	Rajasthan	30723.11	25573.09	20.14	27982.86	26962.40	3.78
23	Sikkim	73.85	83.94	-12.01	98.13	48.27	103.28
24	Tamil Nadu	9790.36	8759.01	11.77	201207.87	200216.03	0.50
25	Telangana	5765.21	5589.80	3.14	158470.11	148055.17	7.03
26	Tripura	206.17	198.60	3.81	3031.68	2949.81	2.78
27	Uttar Pradesh	31359.10	31863.91	-1.58	36288.91	34049.29	6.58
28	Uttarakhand	1797.45	1844.71	-2.56	4924.14	4786.30	2.88
29	West Bengal	6164.82	5868.61	5.05	105008.00	97350.10	7.87
30	A&N Islands	14.67	18.90	-22.40	1361.84	1188.86	14.55
31	Chandigarh	52.30	48.87	7.02	130.08	124.50	4.48
32	Ladakh	14.88	0.00	-	12.76	0.00	-
33	D.& N. Haveli	1.40	-	15.47	4.99	-	-4.15
	Daman & Diu		1.21			5.21	
34	Delhi	-	-	-	-	-	-
35	Lakshadweep	3.81	3.78	0.91	163.23	153.48	6.36
36	Puducherry	49.50	49.50	0.00	113.79	113.79	0.00
All India		209959.88	198439.57	5.81	1220486.44	1143831.01	6.70

Note: (*) Provisional Estimates.

Table 9(b): State-wise Estimates of Annual Production of MLPs with Growth Rate during 2020-21* and 2019-20 (Cont....)

S.No.	State/UT	Meat (‘000 Tns)		(% Growth Rate	Wool (‘000 Kg)		Growth Rate (%)
		2020-21*	2019-20		2020-21*	2019-20	
1	Andhra Pradesh	954.11	850.39	12.20	0.00	801.14	-100.00
2	Arunachal Pradesh	22.34	22.67	-1.49	20.42	43.00	-52.52
3	Assam	54.42	52.96	2.76			
4	Bihar	397.03	383.51	3.53	170.16	310.78	-45.25
5	Chhattisgarh	46.76	66.04	-29.19	80.04	82.99	-3.55
6	Goa	6.05	7.21	-16.09			
7	Gujarat	32.88	33.47	-1.75	2003.83	2232.72	-10.25
8	Haryana	596.60	553.87	7.71	687.22	729.52	-5.80
9	Himachal Pradesh	4.31	4.76	-9.60	1482.24	1516.44	-2.26
10	Jammu & Kashmir	88.20	95.44	-7.59	7649.74	7477.12	2.31
11	Jharkhand	70.24	67.17	4.57	216.87	209.97	3.28
12	Karnataka	364.28	304.85	19.50	1051.79	1742.14	-39.63
13	Kerala	461.44	452.71	1.93			
14	Madhya Pradesh	116.34	106.50	9.25	431.07	411.85	4.67
15	Maharashtra	1108.91	1139.88	-2.72	1550.22	1412.27	9.77
16	Manipur	29.30	28.70	2.09			
17	Meghalaya	39.36	46.35	-15.09			
18	Mizoram	15.06	16.41	-8.19			
19	Nagaland	23.87	32.09	-25.62			
20	Orissa	213.10	204.68	4.11			
21	Punjab	223.74	248.38	-9.92	455.81	525.36	-13.24
22	Rajasthan	212.58	199.59	6.51	15676.45	12716.83	23.27
23	Sikkim	3.12	3.76	-17.08			
24	Tamil Nadu	669.48	663.46	0.91	1.68	0.00	0.00
25	Telangana	920.25	848.16	8.50	3366.06	3960.14	-15.00
26	Tripura	52.18	50.57	3.19			
27	Uttar Pradesh	1037.55	1166.00	-11.02	886.28	1328.64	-33.29
28	Uttarakhand	18.58	25.26	-26.43	436.01	496.69	-12.22
29	West Bengal	994.02	902.86	10.10	764.83	762.96	0.25
30	A&N Islands	5.65	5.63	0.36			
31	Chandigarh	0.66	0.80	-17.35			
32	Ladakh	0.02	0.00	-	0.00	0.00	0.00
33	D.& N. Haveli	0.31	-	43.44			
	Daman & Diu		0.22				
34	Delhi	-	-	-			
35	Lakshadweep	0.55	0.43	29.58			
36	Puducherry	14.63	14.64	-0.06			
All India		8797.91	8599.40	2.31	36930.72	36760.57	0.46

Note: Same as Table 9(a).

Table 10(a): State-wise Per Capita Availability of Milk during 2019-20 and 2020-21* (in Gram/Day)				
Sl.No.	State/UT	2019-20	2020-21*	Change
1	Andhra Pradesh	799	768	-31
2	Arunachal Pradesh	110	79	-31
3	Assam	73	75	2
4	Bihar	240	260	20
5	Chhattisgarh	159	164	5
6	Goa	109	106	-3
7	Gujarat	615	631	16
8	Haryana	1118	1063	-55
9	Himachal Pradesh	573	588	15
10	Jammu & Kashmir+ Ladakh	507	534	27
11	Jharkhand	170	176	6
12	Karnataka	375	452	77
13	Kerala	198	197	-1
14	Madhya Pradesh	568	591	23
15	Maharashtra	269	305	36
16	Manipur	79	62	-17
17	Meghalaya	74	75	1
18	Mizoram	54	58	4
19	Nagaland	78	71	-7
20	Orissa	144	143	-1
21	Punjab	1221	1219	-2
22	Rajasthan	904	1075	171
23	Sikkim	345	302	-43
24	Tamil Nadu	316	353	37
25	Telangana	410	422	12
26	Tripura	136	140	4
27	Uttar Pradesh	387	377	-10
28	Uttarakhand	447	437	-10
29	West Bengal	165	173	8
30	A&N Islands	130	101	-29
31	Chandigarh	113	120	7
32	Ladakh	-	138	-
33	Dadra & Nagar Haveli	-	4	-4
	Daman & Diu	8		
34	Delhi	-	-	-
35	Lakshadweep	152	154	2
36	Puducherry	90	88	-2
All India		406	427	21

Note: "-" data not reported by State/UT; Per Capita Availability is calculated based on State estimates of production and projected population as on 1st March, based on RGI Census 2011 Population; "*" Provisional Estimates.

Table 10(b): State-wise Per Capita Availability of Egg during 2019-20 and 2020-21* (in Nos./Annum)				
Sl.No.	State/UT	2019-20	2020-21*	Change
1	Andhra Pradesh	420	475	55
2	Arunachal Pradesh	40	42	2
3	Assam	15	15	0
4	Bihar	23	25	2
5	Chhattisgarh	71	68	-3
6	Goa	26	26	0
7	Gujarat	28	28	0
8	Haryana	231	250	19
9	Himachal Pradesh	15	15	0
10	Jammu & Kashmir+ Ladakh	16	16	0
11	Jharkhand	19	21	2
12	Karnataka	101	115	14
13	Kerala	62	63	1
14	Madhya Pradesh	29	32	3
15	Maharashtra	52	52	0
16	Manipur	35	36	1
17	Meghalaya	34	34	0
18	Mizoram	36	36	0
19	Nagaland	18	18	0
20	Orissa	53	53	0
21	Punjab	189	188	-1
22	Rajasthan	35	36	1
23	Sikkim	7	15	8
24	Tamil Nadu	265	265	0
25	Telangana	398	423	25
26	Tripura	74	75	1
27	Uttar Pradesh	15	16	1
28	Uttarakhand	42	44	2
29	West Bengal	100	108	8
30	A&N Islands	299	341	42
31	Chandigarh	11	11	0
32	Ladakh	-	4	-
33	Dadra & Nagar Haveli	0	0.5	-0.5
	Daman & Diu	1		
34	Delhi	-	0	-
35	Lakshadweep	226	240	14
36	Puducherry	8	7	-1
All India		86	90	4

Note: Same as Table 10(a).

Table 10(c): State-wise Per Capita Availability of Meat during 2019-20 and 2020-21* (in Kg./Annun)				
Sl.No.	State/UT	2019-20	2020-21	Change
1	Andhra Pradesh	16.28	18.17	1.89
2	Arunachal Pradesh	15.08	14.7	-0.38
3	Assam	1.54	1.57	0.03
4	Bihar	3.21	3.27	0.06
5	Chhattisgarh	2.3	1.61	-0.69
6	Goa	4.68	3.91	-0.77
7	Gujarat	0.49	0.48	-0.01
8	Haryana	19.32	20.52	1.2
9	Himachal Pradesh	0.65	0.59	-0.06
10	Jammu & Kashmir+ Ladakh	7.07	6.63	-0.44
11	Jharkhand	1.8	1.85	0.05
12	Karnataka	4.63	5.49	0.86
13	Kerala	12.89	13.07	0.18
14	Madhya Pradesh	1.3	1.4	0.1
15	Maharashtra	9.33	8.99	-0.34
16	Manipur	9.25	9.35	0.1
17	Meghalaya	14.38	12.09	-2.29
18	Mizoram	13.77	12.51	-1.26
19	Nagaland	14.93	11	-3.93
20	Orissa	4.55	4.7	0.15
21	Punjab	8.32	7.43	-0.89
22	Rajasthan	2.58	2.72	0.14
23	Sikkim	5.67	4.66	-1.01
24	Tamil Nadu	8.76	8.8	0.04
25	Telangana	22.79	24.56	1.77
26	Tripura	12.67	12.94	0.27
27	Uttar Pradesh	5.18	4.55	-0.63
28	Uttarakhand	2.24	1.65	-0.59
29	West Bengal	9.32	10.19	0.87
30	A&N Islands	14.17	14.15	-0.02
31	Chandigarh	0.68	0.55	-0.13
32	Ladakh		0.06	0.06
33	Dadra & Nagar Haveli	-	0.3	-0.22
	Daman & Diu	0.52		
34	Delhi	-	-	-
35	Lakshadweep	6.26	8.11	1.85
36	Puducherry	9.73	9.52	-0.21
All India		6.45	6.52	0.07

Note: Same as Table 10(a).