



Government of Meghalaya

**REPORT ON INTEGRATED
SAMPLE SURVEY
FOR**

**ESTIMATION OF PRODUCTION
MILK, EGG AND MEAT**

YEAR: 2024-25.



**DIRECTORATE OF ANIMAL HUSBANDRY & VETERINARY
GOVERNMENT OF MEGHALAYA.**

PREFACE

The Sample Survey for Estimation of Major Livestock Products is conducted annually across the State. The primary objective of the Survey is to estimate the production of Milk, Meat, and Eggs both at the State and District levels. The data generated from this Survey, along with other related livestock information, serves as a valuable resource for the Animal Husbandry and Dairy sector in the State and beyond.

This report presents the results of the Survey conducted during the year 2024–2025. It includes seasonal production estimates, livestock and poultry population figures, and the number of livestock imported from outside the State for meat purposes. In addition, the report provides data on livestock density per square kilometre and per 100 villages. This comprehensive data set contributes to a reliable database reflecting the progress and achievements of various departmental schemes and facilitates the assessment of the livestock sector's contribution to the State economy.

The Survey results indicate a growth rate of **1.88 % in Milk, 0.69 % in Eggs, and 6.17% in Meat production** over the previous year (2023–2024).

I trust that this publication will prove to be immensely useful and instrumental to all stakeholders and individuals engaged in or interested in the field of Animal Husbandry and Dairying.

Sd/-
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CONTENTS

CHAPTER – I

GENERAL

	Page
1.1 The State	- 1
1.2 Climate	- 1
1.3 Rainfall	- 1
1.4 Population and Area.....	- 1
Table 1.1 General Information.....	- 2
Table 1.2 Human Population (2011)	- 2
Table 1.3 Land Use Statistics (2007-08 to 2011-2012)	- 3
Table 1.4 Classification of Households possessing Bovine according to the Size of the Unit during the Year	- 3
Table 1.5 Area Sq. Km. with Density of Livestock Population per Sq. Kms.	- 4
Table 1.6 Density of Livestock Population per 100 Villages	- 5

CHAPTER – II

LIVESTOCK CENSUS DATA 2007, 2012& 2019

Table 2.1Livestock Population 2007(a) Cattle & Buffaloes	- 6
Table 2.1Livestock Population 2007(b) Sheep, Goats, Horses & Ponies.....	- 6
Table 2.1 Pig Population, Livestock Population 2007 © & Rabbit.....	- 7
Table 2.2 Poultry Population 2007.....	- 7
Chart showing 2007 census.....	- 8
Table 2.3 Livestock Population 2012(a) Cattle & Buffaloes.....	- 8
Table 2.3Livestock Population 2012(b) Sheep, Goats, Horses & Ponies.....	- 9
Table 2.3 Pig Population, Livestock Population 2012 © & Rabbit.....	- 10
Chart showing Livestock Population 2012.....	- 10
Table 2.4 Poultry Population 2012	- 11
Chart showing Census 2012 District Wise.....	- 11
Table 2.5 Livestock Population 2019(a) Cattle & Buffaloes.....	- 12
Table 2.5 Livestock Population 2019(b) Sheep, Goats, Horses & Ponies.....	- 13
Table 2.5 Pig Population, Livestock Population 2019 © & Rabbit.....	- 14
Chart showing Livestock Population 2019	- 14
Table 2.5 Poultry Population 2019	- 15
Chart Livestock Population 2019	- 15
Table 2.5 showing Growth rate as compared to 2012	- 16
Census. showing Census Comparison between 2012 & 2019	- 17
Chart showing growth rate of 2019 to 2012census (in numbers.....	- 17
Chart showing growth rate of 2012 to 2007 census (in p.c.).....	- 17

CHAPTER – III

ANALYSIS OF THE INTEGRATED SAMPLE SURVEY

3.1 Integrated Sample Survey – Genesis & Usefulness.....	- 18
3.2 Coverage of the Survey.....	- 18
3.3 Period of the Survey.....	- 18
3.4 Methodology / Sampling Plant.....	- 19
3.5 Machinery in the Survey along with Staff Position	- 19&20
3.6 Schedule Prescribed in the Survey	- 20
3.7 Types of Data collected	- 16
3.8 Schedule L.P.S – 1.2; Detailed of Milk Production	
3.9 Schedule L.P.S. – 2.1; Detailed of Eggs ⁱ Production	

3.10 Schedule Form III Detail of Meat Production	-	16
3.11 Summary Results	-	21-22
3.12 Annual Report on Sample Survey to estimate production on Milk products	-	23-24
3.13 District wise Number of Villages Selected for Complete Enumeration	-	24

CHAPTER –IV

DISTRICT WISE AND SEASONWISE ESTIMATES MILK PRODUCTION

		Page
Table 4.1 (a) Estimated Number of Productive Cows (Indigenous) In milk	-	25
Table 4.1 (b) & © Estimated Number of Productive Cows (Indigenous) Dry & Milch...	-	26
Table 4.2 (a) & (b) Estimated Number of Productive Cows (Crossbred) In milk & dry	-	27
Table 4.2 (c) Estimated Number of Productive Cows (Crossbred) Milch.....	-	28
Table 4.3 (a) & (b) Estimated Number of Productive (Buffaloes) In milk & Dry.....	-	29
Table 4.3 c Estimated Number of Productive (Buffaloes) Milch.....	-	30
Table 4.4 a Estimated Milk Yield per day Per Animal (Indigenous) ...in milk.....		30
Table 4.4 b Estimated Milk Yield per day Per Animal (Indigenous) ...Milch.....		31
Table 4.5 a Estimated Milk Yield per day Per Animal (Crossbred).....In milk.....		31
Table 4.5 b Estimated Milk Yield per day Per Animal (Crossbred).....Milch.....		32
Table 4.6 a Estimated Milk Yield per day Per Animal (Buffaloes)..in milk.....		32
Table 4.6 b Estimated Milk Yield per day Per Animal (Buffaloes) ..milch.....		33
Table 4.7 Milk Production (Indigenous) ...season wise.....		33
Table 4.8 Milk Production (Crossbred) ...season wise.....		34
Table 4.9 Milk Production (Buffaloes) ...season wise.....	-	34
Table 4.10 Total Milk Production in the State	-	35
Chart showing Milk Production species-wise	-	35
Table 4.11 Average Milk Yield per Animal / Day in Milk & Milch Animals from 1983-84	-	36-37
Table 4.12 Estimated number in Milk & Milch Animal from 1983-84	-	38-39
Table 4.13 Estimated Milk Production from 1983-84.....	-	40-41

CHAPTER –V

DISTRICT WISE AND SEASONWISE ESTIMATES EGG PRODUCTION

Table 5.1(a) District wise and Season wise Estimated No. of Poultry (Fowls)...	-	42
Table 5.1(b) District wise and Season wise Estimated No. of Poultry (Ducks)...	-	43
Table 5.2 (a) District wise and Season wise Estimated Yield per Layer (Fowls).....	-	44
Table 5.2 (b) District wise and Season wise Estimated Yield per Layer (Ducks).....	-	45
Table 5.3 (a) District wise and Season wise Estimated Egg Production (Fowls)...	-	46
Table 5.3 (b) District wise and Season wise Estimated Egg Production (Ducks).....	-	47
Table 5.4 (a) Estimated Total Egg Production (Season wise).....	-	48
Table 5.4 (b) Estimated Total Egg Production (Species wise).....	-	49
Chart showing Egg Production (in lakhs nos.).....	-	49
Table 5.5 Estimated Number of Layers from 1983-84	-	50-51
Table 5.6 Estimated Yield per Annum per Layer and Total Egg Production from 1983-84	-	52-53

CHAPTER – VI

SEASON WISE PERCENTAGE UTILISATION OF MILK AND EGGS IN SAMPLE HOUSEHOLDS.

Table 6.1 Utilisation of Milk.....	-	54
Table 6.2 Utilisation of Produced Eggs	-	54
Table 6.3 Season wise Utilisation of Dung collected from Bovine at Sample Household	-	55
Table 6.4 Per Capita availability of Milk and Eggs	-	55
Table 6.5 Season wise Percentage of Animals which were Grazed, Stallfed or Both	-	56
Table 6.5 Distribution of Animals as per feeding ⁱⁱ practices observed in the selected households -		57

CHAPTER – VII

MEAT PRODUCTION

	Page
Table 7.1 District Wise & Season Wise Number of Animals & Poultry Slaughtered...	- 58
Table 7.2 District Wise Numbers of Animals Slaughtered (Overall).....	- 59
Table 7.3 District Wise & Season Wise Average Yield per Animal.....	- 60
Table 7.4 District Wise Average Yield per Animal (Overall)	- 61
Table 7.5 District wise and Season wise Meat production	- 62
Table 7.6 District wise Season wise Total Meat Production	- 63
Table 7.7 District wise and Category wise Total Meat Production	- 64
Table 7.8 Growth Rate, Percentage contribution of each Category to Total Meat production with Per Capita Availability.....	- 64
Chart showing Annual Meat Production.....	- 65
Table 7.9 Per Capita Availability of Meat per Day / grams	- 65
Table 7.10 Estimated Number of Animals Slaughtered from 1983-84	- 66-67
Table 7.11 Average Meat Yield per Animal from 1983-84	- 68-69
Table 7.12 Total Meat production from 1983-84	- 70-71
Annexure – I Comparative Analysis showing production estimate with effect from the year 1983-84 to current year	- 72-73

CHAPTER - I

GENERAL

1.1 The State: - Meghalaya is located in the North-Eastern part of India lying between the latitude of 25°47" and 26°10'North 89°45"East and 92°47" East longitude. The State is bounded on the North by Assam and on the South by Bangladesh and Assam again on the West. Physio graphically, the State is divided into three hills section, (a) Western Meghalaya or Garo Hills (b) Central Meghalaya or Khasi Hills and (c) Eastern Meghalaya or Jaintia Hills. The total area of the State covers about 22,429 Sq. km. The State is divided into Eleven Districts namely: (i) East Khasi Hills (ii) Ri-Bhoi (iii) West Khasi Hills (iv) South West Khasi Hills (v) East Jaintia Hills (vi) West Jaintia Hills (vii) North Garo Hills (viii) East Garo Hills (ix) West Garo Hills, (x) South West Garo Hills and (xi) South Garo Hills.

1.2. Climate: - The climate in Meghalaya is salubrious in general. The Northern and the Southern slopes including the Western Border are comparatively warmer in winter, the main reason being the lower altitudes. The four distinct seasons of the year are recognizable throughout the State. Springtime is generally associated with the germination of seeds as well as the growth of tender grass, leaves and flowers. Then come summer times, which is generally identified with rain and autumn with ripened and shedding of leaves from certain species of trees.

1.3. Rainfall: - Meghalaya had a distinct position in the world as far as rainfall is concerned. The entire State received rainfall during summer months only through the Southwest Monsoon. The rain usually falls by the month of May and continues right up to the end of September, and sometimes evens in the middle of October after which it gradually diminishes. Sohra and Mawsynram in the East Khasi Hills are geographically considered as the rainiest places in the World.

1.4. Population and Area: - The State has a total area of 22,429 Sq. Kms. and a population of 23.19 Lakhs as per the 2001 Census and 29.67 lakhs as per 2011 Census (Provisional). Percentage of Urban population is 19.63, and percentage of Literacy is 63.31. Table 1.2 below indicates the District Wise population both Rural and Urban. The Density per Sq. Km. in the State is 132 persons compared to 2001 Census with a density of 103 person and 1991 Census with 79 persons.

Table 1.1: General Information as per 2011 census.

Sl. No.	Name of District	No of Sub-Division	No. of Blocks / Taluks / Tehsils	Inhabited Villages 2011 Economics Census	Towns 2011
1.	East Khasi Hills	1	8	923	13
2.	Ri – Bhoi	-	3	579	2
3.	West Khasi Hills	2	6	1093	2
4.	Jaintia Hills	2	5	498	1
5.	East Garo Hills	1	5	1058	2
6.	West Garo Hills	2	8	1577	1
7.	South Garo Hills	-	4	731	1
	State (Overall)	8	39	6459	22

Source: Directorate of Economics & Statistics,
Government of Meghalaya, Shillong.

Table 1.2: Human Population (2011)

Sl. No.	Name of District	Males	Females	Total	Urban Population	Rural Population	Scheduled Caste	Scheduled Tribe
1.	East Khasi Hills	410749	415173	825922	366481	459441	5642	661158
2.	Ri – Bhoi	132531	126309	258840	25253	233587	590	230081
3.	West Khasi Hills	193715	189746	383461	43105	340356	168	375097
4.	Jaintia Hills	196285	198839	395124	28430	366694	1317	376099
5.	East Garo Hills	161223	156694	317917	44192	273725	509	305180
6.	West Garo Hills	324159	319132	643291	74858	568433	8810	474009
7.	South Garo Hills	73170	69164	129203	13131	129203	319	134237
	State (Overall)	1491832	1475057	2966889	595450	2371439	17355	2555861

Source: Directorate of Economics & Statistics,
Government of Meghalaya, Shillong.

Table 1.3: Land Use Statistics (2007-2008 to 2011-2012)

Sl. No.	Particulars	Hectares.				
		2007-08	2008-2009	2009-2010	2010-2011	2011-12
1	2	3	4	5	6	7
	<u>Reporting Area for Land Utilisation Statistics.</u>	2227100	2227100	2228914	2234283	2240837
1.	Forest.	946247	948133	946318	946116	946089
2.	Not Available for Cultivation.	225870	225921	230525	236447	239194
3.	Other Uncultivated Land excluding Fallow Land.	554410	553444	555840	554532	555104
4.	Fallow Land.	217981	215453	213292	213309	215273
5.	Net Area Sown.	282592	284149	282939	283879	285177
6.	Area Sown more than once.	52176	53245	53477	53974	54040
	Total cropped Area.	334768	337394	336416	337853	339217

Source: Directorate of Economics & Statistics, Meghalaya.

Table 1.4: Classification of Households possessing Bovine according to the size of the Unit during the Year 2024-25.

Sl. No.	Name of District	Percentage of Bovines Keepers (Household)							Total
		0-1	2-5	6-10	11-15	16-20	21-25	26 and above	
1	2	3	4	5	6	7	8	9	10
1.	East Khasi Hills	9.76	48.78	26.83	0.00	0.00	2.44	12.20	100%
2.	Ri Bhoi	11.63	46.51	20.93	4.65	11.63	2.33	2.33	100%
3	West Khasi Hills	4.88	32.93	32.93	17.07	6.10	3.66	2.44	100%
4	South West Khasi Hills	7.50	37.50	32.50	17.50	0.00	2.50	2.50	100%
5	East Jaintia Hills	9.68	22.58	16.13	19.35	12.90	6.45	12.90	100%
6	West Jaintia Hills	13.89	16.67	25.00	8.33	2.78	0.00	33.33	100%
7	North Garo Hills	1.67	25.00	43.33	15.00	8.33	3.33	3.33	100%
8	East Garo Hills	5.17	31.03	39.66	10.34	5.17	0.00	8.62	100%
9	West Garo Hills	1.19	10.71	28.57	28.57	14.29	10.71	5.95	100%
10.	South West Garo Hills	0.00	8.33	14.58	25.00	27.08	12.50	12.50	100%
11	South Garo Hills	2.78	62.50	19.44	6.94	5.56	0.00	2.78	100%
	Meghalaya	5.21	31.26	28.24	14.79	8.74	4.20	7.56	100%

Table 1.5 Area Sq.Km. with Density of Livestock Population per Sq.Kms.

Sl. No.	Name of District	Area (Sq. Km) 2001	Density per Sq. Km						
			Indigenous Cattle	Crossbred Cattle	Buffaloes	Pig	Sheep	Goat	Poultry
1	2	3	4	5	6	7	8	9	10
1.	East Khasi Hills		26	5	1	50	3	30	206
2.	Ri Bhoi		10	4	2	11	0	9	174
3	West Khasi Hills		24	0	1	14	1	11	100
4	South West Khasi Hills		19	0	0	16	0	26	73
5	East Jaintia Hills		32	0	0	13	0	12	38
6	West Jaintia Hills		18	0	1	20	0	7	77
7	North Garo Hills		57	0	0	38	0	26	209
8	East Garo Hills		48	0	0	25	0	4	283
9	West Garo Hills		70	0	1	30	3	31	195
10	South West Garo Hills		134	0	6	43	1	73	243
11	South Garo Hills		39	0	0	24	0	28	155
	Meghalaya		477	9	12	284	8	257	1753

Table 1.6 Density of Livestock Population per '100' Villages

Sl. No.	Name of District	Indigenous Cattle	Crossbred Cattle	Buffaloes	Pig	Sheep	Goat	Poultry				Overall
								Fowls	Ducks	Improved	Desi	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	East Khasi Hills	5994	1106	152	11471	639	6765	46771	168	5579	41360	47104
2.	Ri Bhoi	4425	1490	808	4756	2	3851	73230	157	20800	52587	73426
3	West Khasi Hills	11207	59	689	6763	384	5076	46989	14	3286	43717	47003
4	South West Khasi Hills	8666	112	68	7465	63	12126	33705	91	298	33498	33802
5	East Jaintia Hills	32633	322	480	12867	0	12316	37941	47	4121	33867	37988
6	West Jaintia Hills	10342	204	521	11419	2	4098	44472	335	6130	38677	44827
7	North Garo Hills	13376	42	3	7101	1	1013	42294	84	7783	34595	42407
8	East Garo Hills	10975	32	1	7331	3	4987	74790	22	1941	72871	74817
9	West Garo Hills	18886	129	334	8077	733	8407	51848	1008	2141	50715	52863
10.	South West Garo Hills	26680	32	1215	8530	193	14620	47559	858	1568	46849	48448
11	South Garo Hills	8635	5	0	5204	1	6128	34039	164	453	33750	34207
	Meghalaya	151722	3533	4271	91022	2021	79628	533638	2948	54100	482486	536892

Chapter – 2

Livestock Census Data 2007

Table 2.1: Livestock Population (a) Cattle & Buffaloes.

Sl. No.	Name of District	Cattle		Total Cattle	Buffalo	Total Bovine
		Crossbred	Indigenous			
1.	East Khasi Hills	8789	64485	73274	413	73687
2.	Ri – Bhoi	13188	69933	83121	3289	86410
3.	West Khasi Hills	982	114727	115709	2787	118496
4.	Jaintia Hills	1208	146289	147497	2224	149721
5.	East Garo Hills	211	157823	158034	1415	159449
6.	West Garo Hills	2344	260999	263343	11133	274476
7.	South Garo Hills	126	46139	46265	1366	47631
	State (Overall)	26848	860395	887243	22627	909870

Table 2.1 Livestock Population (b) Sheep, Goats, Horses & Ponies.

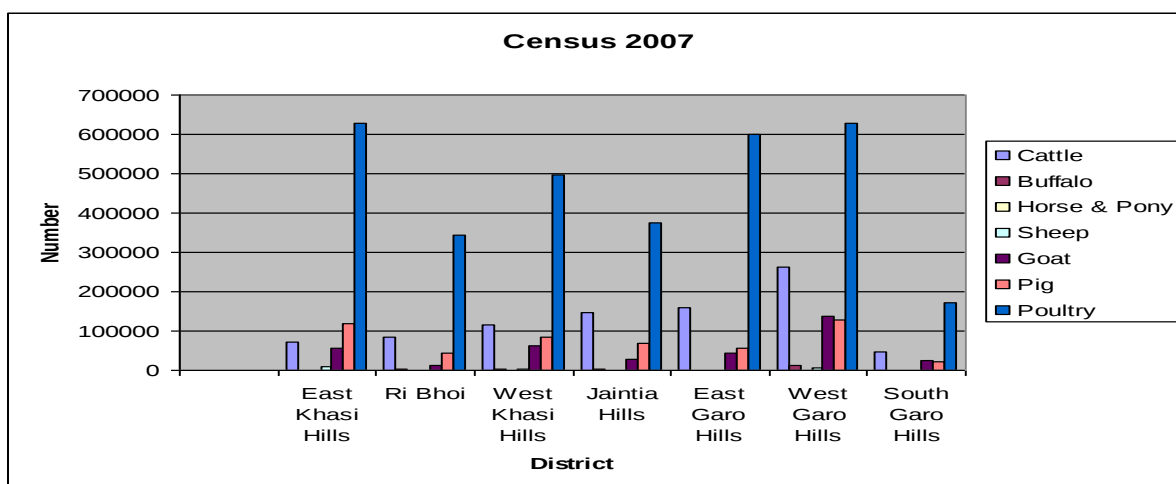
Sl. No.	Name of District	Sheep		Total Sheep	Total Goats	Total Horses & Ponies
		Crossbred	Indigenous			
1.	East Khasi Hills	3	8954	8957	56632	48
2.	Ri – Bhoi	-	116	116	13835	24
3.	West Khasi Hills	189	3327	3516	61786	1732
4.	Jaintia Hills	30	12	42	27005	33
5.	East Garo Hills	-	1260	1260	43652	0
6.	West Garo Hills	20	7129	7149	138468	864
7.	South Garo Hills	-	1	1	24105	0
	State (Overall)	242	20799	21041	365483	2701

Table 2.1 (c) Pig Population & Livestock Population and Rabbit.

Sl. No.	Name of District	Pigs		Total Pigs	Total Livestock	Total Rabbits
		Crossbred	Indigenous			
1.	East Khasi Hills	28671	90686	119357	258690	9
2.	Ri – Bhoi	4044	38426	42470	143599	744
3.	West Khasi Hills	9272	76438	85710	270482	85
4.	Jaintia Hills	13776	56432	70208	247013	4
5.	East Garo Hills	9466	46071	55537	259907	9
6.	West Garo Hills	2152	126194	128346	549868	565
7.	South Garo Hills	2776	19953	22729	94473	7
	State (Overall)	70157	454200	524357	1824032	1423

Table 2.2: Poultry Population.

SL No.	Name of Districts	Fowls			Ducks			Turk ey	Other Poultry Birds like Guineas , Fowls etc.	Grand Total
		Desi	Impro-ved	Total	Desi	Impro-ved	Total			
1.	East Khasi Hills	417099	53292	470391	4492	370	4862	-	-	629036
2.	Ri – Bhoi	312519	27422	339941	2739	1771	4510	12	-	344451
3.	West Khasi Hills	457059	37166	494225	2727	1285	4012	-	-	498237
4.	Jaintia Hills	329824	37479	367303	5704	1832	7536	-	-	374839
5.	East Garo Hills	505718	88695	594413	4671	659	5330	-	-	599743
6.	West Garo Hills	565964	25131	591095	36037	1904	37941	-	-	629036
7.	South Garo Hills	164816	4313	169129	2032	155	2187	-	9	171316
	State (Overall)	2752999	273498	3026497	58402	7976	66378	12	9	3092896



Livestock Census Data 2012.

Table 2.3 Livestock Population (a) Cattle & Buffaloes

Sl. No.	Name of District	Cattle		Total Cattle	Buffalo	Total Bovine
		Crossbred	Indigenous			
1.	East Khasi Hills	12807	69410	82217	1756	83973
2.	Ri Bhoi	9295	27614	36909	5043	41952
3	West Khasi Hills	498	95150	95648	5849	101497
4	South West Khasi Hills	331	25652	25983	202	26185
5	East Jaintia Hills	622	62981	63603	927	64530
6	West Jaintia Hills	663	33610	34273	1692	35965
7	North Garo Hills	241	76379	76620	18	76638
8	East Garo Hills	196	66400	66596	8	66604
9	West Garo Hills	1631	239283	240914	4233	245147
10.	South West Garo Hills	134	113390	113524	5164	118688
11	South Garo Hills	40	69426	69466	2	69468
	Meghalaya	26458	879295	905753	24894	930647

Table 2.3 Livestock Population (b) Sheep, Goats, Horses & Ponies.

Sl. No.	Name of District	Sheep		Total Sheep	Total Goats	Total Horses & Ponies
		Crossbred	Indigenous			
1.	East Khasi Hills	364	7030	7394	78334	23
2.	Ri Bhoi	0	10	10	24033	7
3	West Khasi Hills	441	2820	3261	43097	1142
4	South West Khasi Hills	0	185	185	35892	67
5	East Jaintia Hills	0	0	0	23770	6
6	West Jaintia Hills	0	8	8	13317	25
7	North Garo Hills	0	8	8	5787	0
8	East Garo Hills	0	16	16	30172	15
9	West Garo Hills	0	9284	9284	106516	16
10.	South West Garo Hills	0	819	819	62135	0
11	South Garo Hills	0	6	6	49272	0
	Meghalaya	805	20186	20991	472325	1301

Table 2.3 (c) Pig Population & Livestock Population, Dogs and Rabbit.

Sl. No	Name of District	Pigs		Total Pigs	Total Livestock	Total Dogs	Total Rabbits
		Crossbred	Indigenous				
1.	East Khasi Hills	53818	79011	132829	302553	33221	231
2.	Ri Bhoi	12596	17082	29678	95680	18670	177
3	West Khasi Hills	14123	43296	57419	206416	19844	22
4	South West Khasi Hills	7333	14764	22097	84426	7523	0
5	East Jaintia Hills	7262	17572	24834	113140	5393	0
6	West Jaintia Hills	14368	22744	37112	86427	4059	13
7	North Garo Hills	6215	34331	40546	122979	32202	0
8	East Garo Hills	5547	38808	44355	141162	50589	0
9	West Garo Hills	6055	96283	102338	463301	49116	780
10	South West Garo Hills	921	35333	36254	217896	12414	10
11	South Garo Hills	9746	32093	41839	160585	23941	60
	Meghalaya	137984	431317	569301	1994565	256972	1293

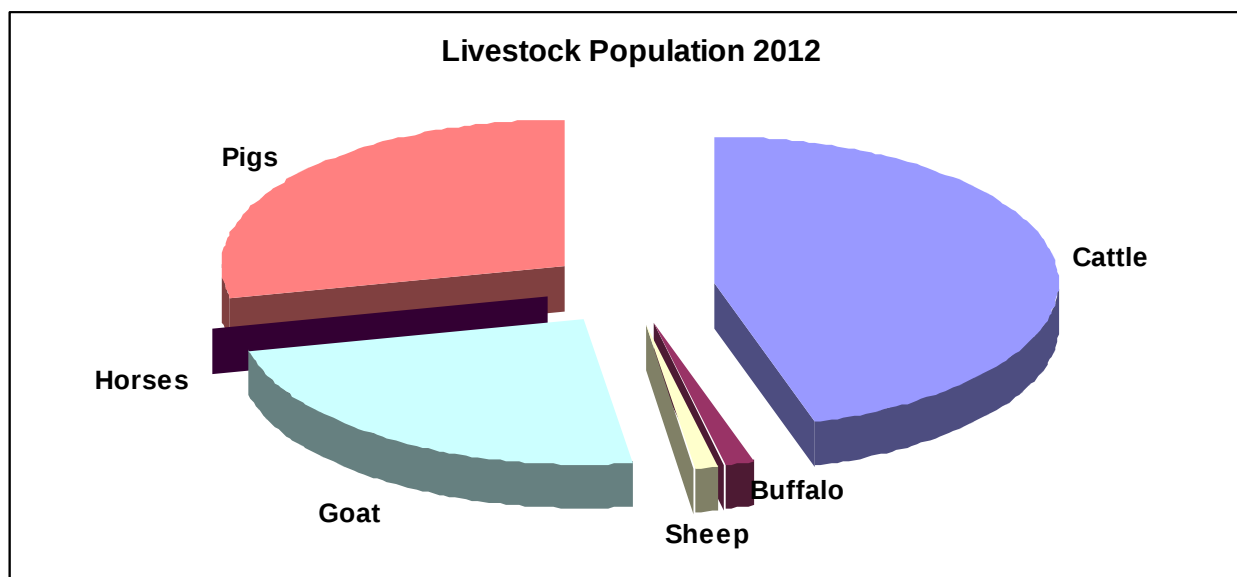
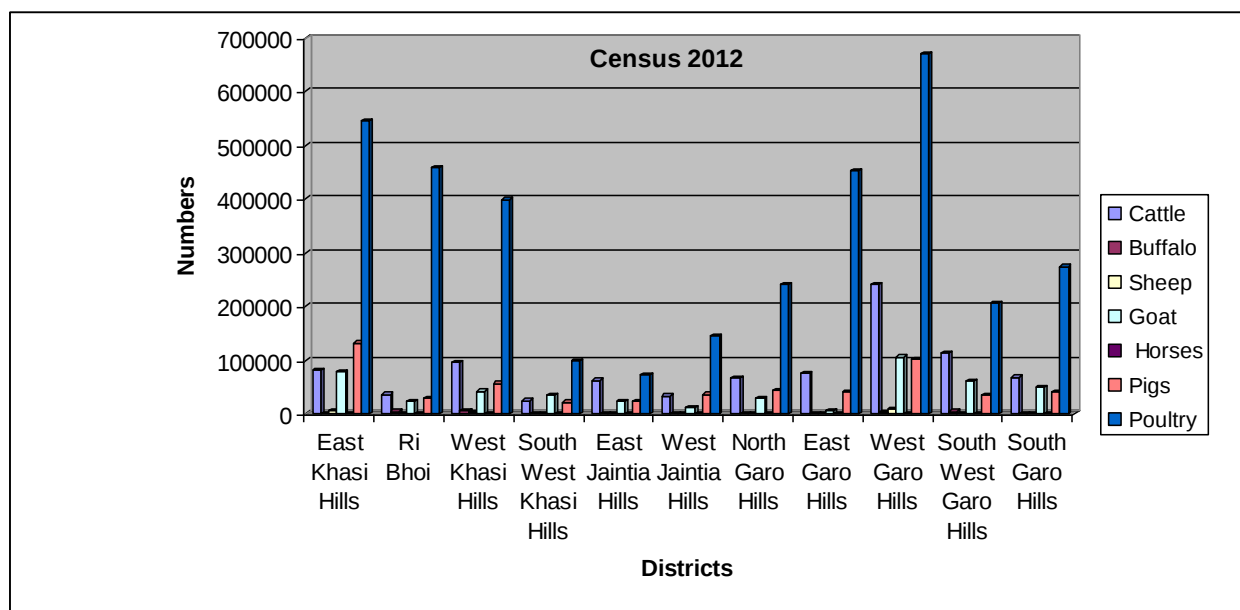


Table 2.4: Poultry Population.

SL No .	Name of Districts	Fowls			Ducks			Turkey	Other Poultry Birds like Guineas , Fowls etc.	Grand Total
		Desi	Improved	Total	Desi	Improved	Total			
1.	East Khasi Hills	477111	64502	541613	1840	106	1946	359	1541	545459
2.	Ri Bhoi	327182	129772	456954	960	21	981	76	167	458178
3.	West Khasi Hills	371054	27881	398935	102	16	118	0	0	399053
4.	South West Khasi Hills	98886	882	99768	268	0	268	19	0	100055
5.	East Jaintia Hills	65273	7953	73226	91	0	91	0	0	73317
6.	West Jaintia Hills	124838	19697	144535	862	226	1088	40	25	145688
7.	North Garo Hills	197113	44385	241498	423	58	481	0	167	242146
8.	East Garo Hills	440733	11744	452477	134	0	134	0	30	452641
9.	West Garo Hills	629866	27045	656911	12692	79	12771	2	96	669780
10.	South West Garo Hills	195467	6660	202127	3643	2	3645	0	133	205905
11.	South Garo Hills	270036	3636	273672	1316	6	1322	2	26	275022
	Meghalaya	3197559	344157	3541716	22331	514	22845	498	2185	3567244



Livestock Census Data 2019.

Table 2.5 Livestock Population (a) Cattle & Buffaloes

Sl. No.	Name of District	Cattle		Total Cattle	Buffalo	Total Bovine
		Crossbred	Indigenous			
1.	East Khasi Hills	14550	63359	77909	779	78688
2.	Ri Bhoi	16468	38094	54562	4259	58821
3	West Khasi Hills	213	78240	78453	3779	82232
4	South West Khasi Hills		32732	32732	1920	34652
5	East Jaintia Hills	965	54649	55614	1124	56738
6	West Jaintia Hills	184	57438	57622	1706	59328
7	North Garo Hills	22	72653	72675	20	72695
8	East Garo Hills	76	77196	77272	-	77272
9	West Garo Hills	913	222108	223021	937	223958
10.	South West Garo Hills	14	99010	99024	1187	100211
11	South Garo Hills		74686	74686	3	74689
	Meghalaya	33405	870165	903570	15714	919284

Table 2.5 Livestock Population (b) Sheep, Goats, Horses & Ponies.

Sl. No.	Name of District	Sheep		Total Sheep	Total Goats	Total Horses & Ponies
		Crossbred	Indigenous			
1.	East Khasi Hills	41	1891	1932	58783	2
2.	Ri Bhoi	0	13	13	14629	14
3	West Khasi Hills	6	1463	1469	35356	334
4	South West Khasi Hills	0	25	25	36470	162
5	East Jaintia Hills	0	0	0	10170	0
6	West Jaintia Hills	50	0	50	14042	1
7	North Garo Hills	0	7	7	2745	0
8	East Garo Hills	0	0	0	37889	0
9	West Garo Hills	2	10687	10689	94962	15
10.	South West Garo Hills	0	1474	1474	58297	2
11	South Garo Hills	0	20	20	34160	3
	Meghalaya	99	15580	15679	397503	533

Table 2.5 (c) Pig Population & Livestock Population, Dogs and Rabbit.

Sl. No	Name of District	Pigs		Total Pigs	Total Livestock	Total Dogs	Total Rabbits
		Crossbred	Indigenous				
1.	East Khasi Hills	94375	60412	154787	294192	27498	285
2.	Ri Bhoi	50282	3397	53679	127156	3702	526
3	West Khasi Hills	53487	12529	66016	185407	21745	0
4	South West Khasi Hills	447	26650	27097	98406	43540	0
5	East Jaintia Hills	15906	7196	23102	90010	16287	4
6	West Jaintia Hills	37887	23003	60890	134311	32378	33
7	North Garo Hills	9525	49033	58558	134005	16483	41
8	East Garo Hills	7982	46672	54654	169815	7497	148
9	West Garo Hills	3108	114571	117679	447303	55956	587
10	South West Garo Hills	278	35871	36149	196133	6821	0
11	South Garo Hills	2776	50977	53753	162625	18386	100
	Meghalaya	276053	430311	706364	2039363	250293	1724

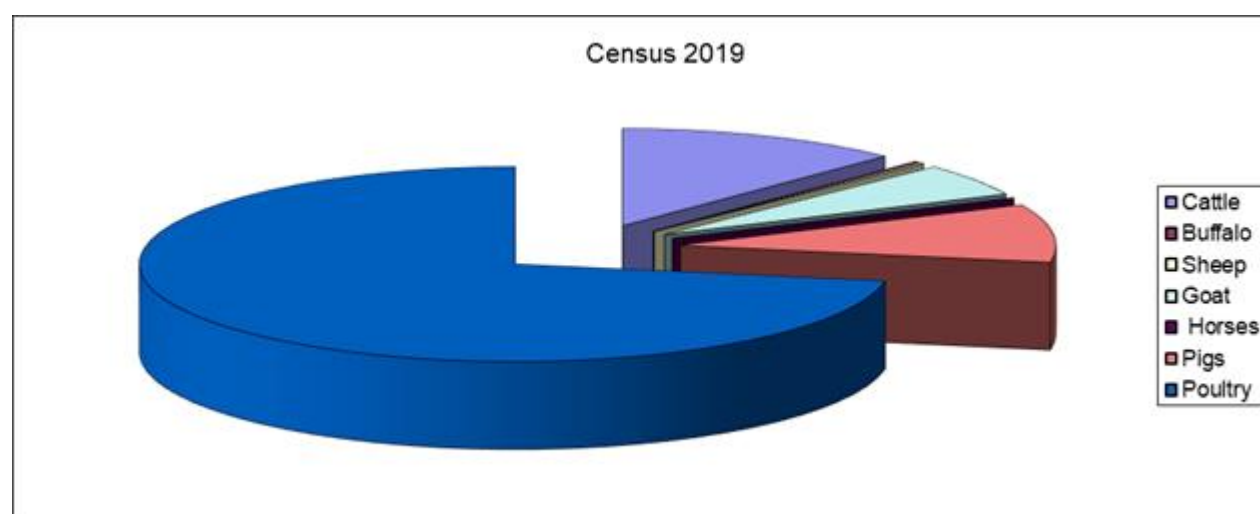


Table 2.5: Poultry Population.

SL No .	Name of Districts	Fowls			Ducks			Other Poultry Birds like Guineas, Fowls etc.	Grand Total
		Desi	Impro-ved	Total	Desi	Impro-ved	Total		
1.	East Khasi Hills	597787	35734	633521	2669	629	3298	0	636819
2.	Ri Bhoi	430070	60545	490615	1120	250	1370	0	491985
3.	West Khasi Hills	569711	53414	623125	0	40	40	0	623165
4.	South West Khasi Hills	180115	1488	181603	338	8	346	13	181962
5.	East Jaintia Hills	125554	5192	130746	541	11	552	0	131298
6.	West Jaintia Hills	241578	12085	253663	510	400	910	0	254573
7.	North Garo Hills	613537	2674	616211	771	10	781	0	616992
8.	East Garo Hills	390119	12751	402870	979	62	1041	0	403911
9.	West Garo Hills	101779 2	3816	1021608	38505	6715	45220	240	1067068
10.	South West Garo Hills	300857	18846	319703	5305	1163	6468	0	326171
11.	South Garo Hills	555032	3752	558784	393	54	447	12	559243
	Meghalaya	3197559	344157	5232449	22331	9342	60473	265	5293187

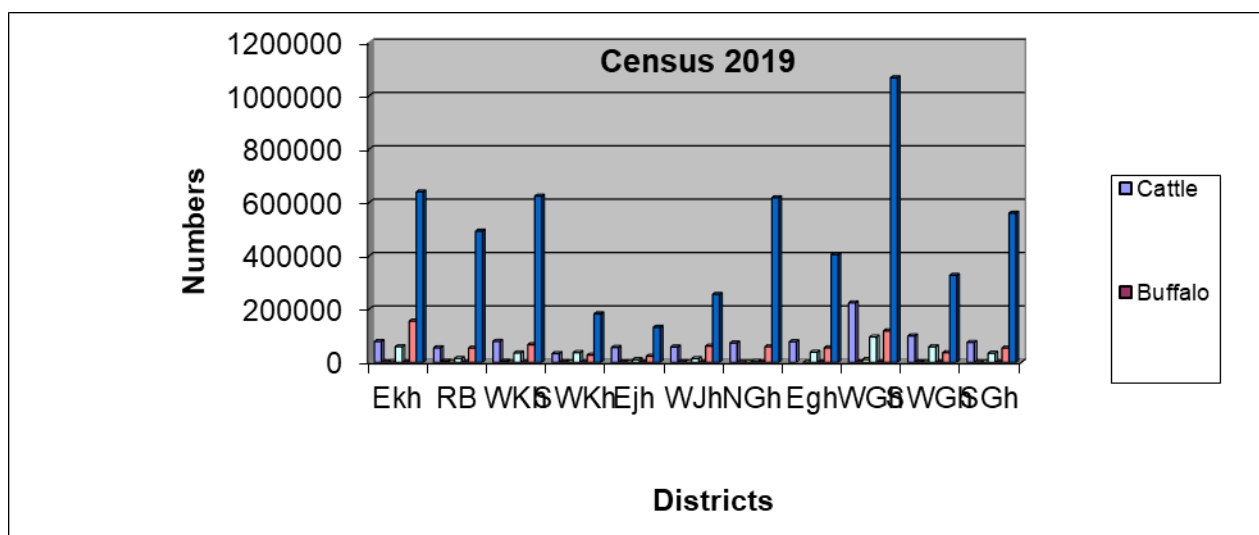
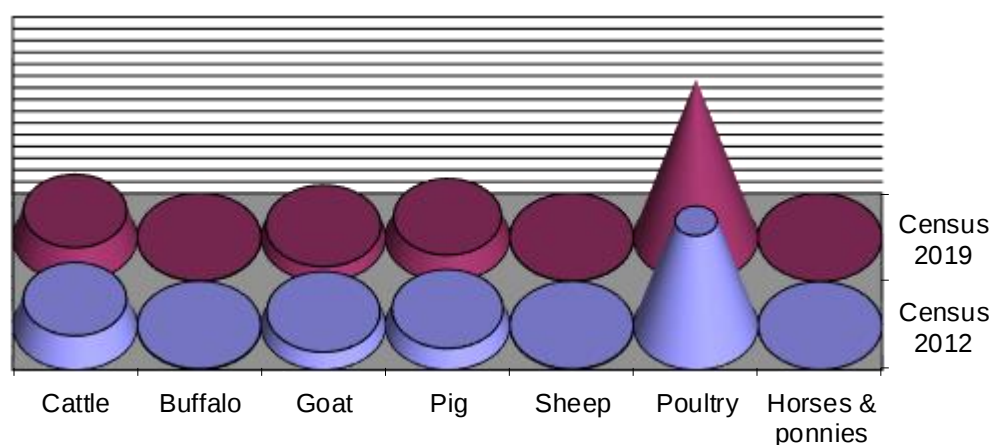


TABLE – 2.5: LIVESTOCK POPULATION: (as per 2012 & 2019 Census)

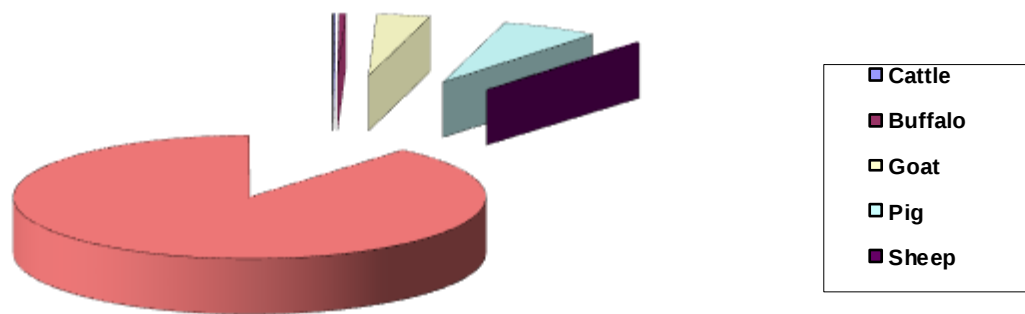
and Growth Rate as compared to 2012 Census

Species	Breed	LC 2012	LC 2019	% Change from last census
Cattle	Indigenous	879295	870165	-1.04%
	Crossbred	26458	33405	26.26%
	Buffalo	24894	15714	-36.88%
		930647	919284	-1.22%
Pig	Indigenous	431317	430311	-0.23%
	Crossbred	137894	276053	100.19%
		569211	706364	24.1%
Sheep	Indigenous	20186	15580	-22.82%
	Crossbred	805	99	-87.7%
		20991	15679	-25.31%
Goat		472325	397503	-15.84%
Horses & Ponnies		1301	273	-79.02%
Poultry (Backyard & Farms)	Desi Fowl	31,97,559	50,43,633	57.73%
	Improved Fowl	3,44,157	2,74,904	-20.12%
		35,41,716	53,18,537	50.17%
	Desi Duck	22331		
	Improved Duck	514		
		22845	60577	165.17%
	Other Poultry	2683	251	-90.64%
Total Poultry		35,67,244	53,79,365	50.799
Total Horses & Ponnies		1301	533	-59.032

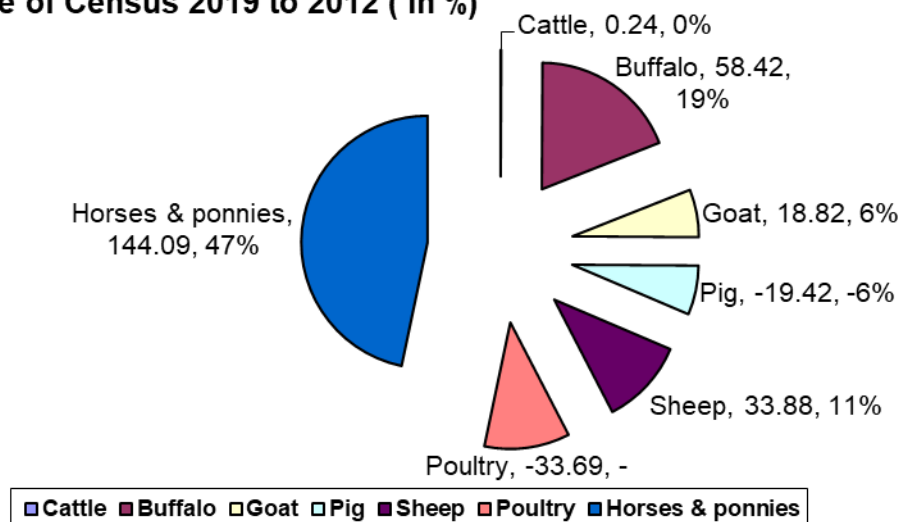
Comparison between census 2012 and census 2019



Growth Rate of Census 2019 to 2012 (Nos)



Growth Rate of Census 2019 to 2012 (in %)



Chapter –3

ANALYSIS OF THE INTEGRATED SAMPLE SURVEY RESULTS FOR THE YEAR

3.1. - Integrated Sample Survey- Genesis and its usefulness.

Integrated Sample Survey for estimation of Major Livestock Products was first conducted during the year 1983-84. Prior to this period, the basic data for planning and formulation of Schemes for economic developments on scientific lines both in A.H. & Dairying was the census figures only, but the census figures give the information only the Livestock numbers at five years intervals as no information was collected therein on Livestock Production and other aspects of Livestock economy. The census is inadequate to provide timely and available data on the Livestock numbers and products. The importance of availability of Livestock production data which is badly needed for formulating Livestock Development Programmes at all levels has activate the State Animal Husbandry & Veterinary Department to take initiative steps in conducting Sample Survey on the basis of the Methodology evolved by the Indian Agricultural Statistics Research Institute as per the recommendation of the Government of India, Ministry of Agriculture, Department of Animal Husbandry & Dairying.

For establishing & strengthening of Statistical Wing in the Directorate of Animal Husbandry in various States and Union Territories for the purpose of conducting Sample Survey for Estimation of Major Livestock Products and for carrying out other Statistical activities, the Government of India initiated a Centrally Sponsored Schemes during the Fifth Five Year Plan on a 50:50 sharing basis between the States and the Center. However, from the year 2013-14 onward the Scheme was converted to a Central Sector Scheme and the Central share was increased to 90 % thereby making it to 90:10 basis.

With the financial help and technical advice and guidance through training programmes based as per prescribed Methodology formulated by the Ministry of Agriculture, Department of Animal Husbandry & Dairying an actual production estimate of Milk, Meat & Egg, etc could be arrived at. The result of the Survey data could be published every year, which provides basic information on the actual production level. The availability of current level estimates has become a source of data base information in the State Animal Husbandry Sector for planning and formulating development programmes.

3.2. Coverage of the Survey: - The Survey covered the entire urban and rural areas of all the Districts of the State.

3.3. Period of Survey: - **The year is divided into three seasons for Field Work as detailed below.**

- | | | |
|-------------------|---|----------------------|
| 1. Summer Season | : | March – June. |
| 2. Monsoon Season | : | July – October. |
| 3. Winter Season | : | November – February. |

3.4. Methodology / Sampling Plan. :-

The Methodology was revised on 2012 and again on 2015 where survey has to be done divided in two sub-samples in a season wherein the results is derived from the pooled estimates of the two sub-samples. The Sampling Plan approved by the Technical Committee of Direction (TCD) was as follows: -

The Animal Husbandry Districts in the State would be the strata, Primary Stage unit of Sampling would be villages and the household possessing Livestock / Poultry form the second stage unit. The ultimate units for recording Milk / Wool Yield would be animal in Milk / Sheep whereas no Sub- Sampling in a household would be done for recording the production of eggs and meat.

For estimating the numbers of Livestock and Poultry, complete enumeration of household's along with Bovines, Sheep and Poultry is taken would be done in a Sample of 15% Villages in the State. The allocation of the Sample of Villages to strata would be done in proportion to the Livestock and Poultry population in them as per latest Livestock Census. Each District / Stratum would be further Sub-divided into two or three Sub-strata according to the intensity of Livestock and Poultry population and the Sample of villages in the stratum as per allocation mentioned above further allocated to them sub-strata proportionally. For recording data on yield of Milk, Wool, Eggs and Meat and attendant Livestock Practices, a sub-sample of 5 villages out of that has been enumerated would be selected with equal probability and without replacement. These villages would again be suitable allocated to the different sub-strata form as mentioned above, from each of the selected villages, the numbers of second stage units to be selected for studying different products would be as follows: -

Milk: - {1- 4th Round (Month)} 1(One) Clusters of 2 households each, **Eggs-** {1- 4th Round (Month)} 2 clusters of 5 households each and meat all households and Butcher shops in the selected villages/ wards for the sample. The data on Wool Yield will be collected from 8 households fixed for every round. For estimating the numbers of animals slaughtered all the butchers in the selected villages will be covered. The data from the households and butchers will be supplemented by similar data from registered slaughterhouses, for which complete record are available.

The ultimate units of Sampling for recording detailed information will be 2 animals in milk (Cows, buffaloes or both) for estimation of Milk production and 2 rams (or 1 ram and 1 weather) 2 ewes and 2 lambs for recording Wool production whereas no Sub-Sampling within a household would be done in the cases of eggs and meat. Information for estimating Meat yield & production per animal would be recorded from a Sample of 2 young and 2 adults' animals of each category in case of cattle & buffalo and 3 animals of each species Viz. Sheep, Goat, Pigs and Buffaloes.

3.5. Machinery in the Survey along with staff position.

The complete enumerations of Livestock and Poultry in the 15 % villages are carried out by the departmental staff of Animal Husbandry and Veterinary located close to the selected villages. The information are collected in prescribed schedules I and II and passed out to the Statistical section in the

State Directorate of Animal Husbandry thereof in respective District & Sub-Divisional A.H. & Veterinary Officers.

The collection of data on Yield and other related items are taken up by the Field staff of Statistical Wing of the Directorate and the information are collected and recorded in relevant Schedules.

Regarding Staff Position: -

The Statistical Wing consists of The Joint Director (Stats.) who is the implementing Officer of the Sample Survey Scheme the Deputy Director (Stats), the Research Officer, the Statistical Officer, the Inspector Statistics, the Statistical Assistants, the Computer Operator, the Enumerators, the Senior Veterinary Assistants and some ministerial staff.

3.6. Schedule Prescribed in the Survey.

1. Village Schedule –I – General Information about the Village.
2. Village Schedule – II – Complete enumeration regarding the numbers of Household in the Selected Villages, the numbers of Cattle, both Cross Bred and Indigenous, Buffaloes, Sheep, Goat, Pigs, Poultry and Numbers of Animals slaughtered.

3.7. Types of Data collected.

The details of data collected as mentioned above in each schedules include recording of Milk, Yield of the selected animals, Feed consumption of Bovines, particulars such as breed, number of lactation's completed, production and disposal of milk and milk products, production and disposal of Dung and study of bovines practices, production purchased and disposal of eggs during last twenty four hours feed supplied to poultry birds, diseases, death and disposal during the last one month and breed composition etc. and study of poultry practices. Numbers of animals slaughtered according to species, breed and age on the day of visit, live weight and carcass weight after slaughter in the case of meat production.

3.8. Schedule L.P.S. – 1.2: Detailed of Milk Production.

The information in the Schedule is (i) identification of selected household in the Sub-Sample of the villages (ii) Details of feed consumption on the day of visit (iii) Milk Yield of individual animals on the day of visit and details of utilization of milk (total production) on the previous day.

3.9. Schedule L.P.S. 2.1: -

Details of egg production and attendant practices in selected household, i.e., production purchased and disposal of egg, feed supply etc.

3.10. Schedule Form III: -

Detail of Meat production.

Table 3.11: Summary results

Sl. No.	Items	Unit	Estimates Previous Year 2023-24	Estimate Current Year 2024-25	% of Increase or Decrease over previous Year
I	Milk				
	Indigenous Cows				
	Population				
A	In Milk	00 No.	1300	1305	0.38%
B	Milch	00 No.	2420	2418	-0.08%
	Yield per Day				
C	In Milk	Kgs.	0.8	0.8	0%
D	Milch	Kgs.	0.427	0.43	0.7%
E	Production	000 tonnes	37.846	38.059	0.56%
	Crossbred Cows				
	Population				
F	In Milk	00 Nos.	177	174	-1.69%
G	Milch	00 Nos.	201	203	1%
	Yield per day				
H	In Milk	Kgs.	8.973	9.018	0.5%
I	Milch	Kgs.	7.901	7.8	-1.28%
J	Production	000 tonnes	58.186	59.825	2.82%

Table 3.11 – contd.

Sl No.	Items	Unit	Estimates Previous Year 2023-24	Estimate Current Year 2024-25	% of Increase or Decrease over previous Year
	Buffalo Population				
K	In Milk	00 No.	15	14	-6.67%
L	Milch	00 No.	26	26	0%
	Yield per Day				
M	In Milk	Kgs.	1.855	1.89	1.89%
N	Milch	Kgs.	1.033	1.039	0.58%
O	Production	000 tonnes	0.999	0.967	-3.2%
	Goat Production				
P	In Milk	00 No.			
Q	Milch	00 No.			
	Yield per Day				
R	In Milk	Kgs.			
S	Milch	Kgs.			
T	Production	000 tonnes			
	Total Milk Production	000 tonnes	97.031	98.851	1.88%
II	Egg Production				
	Layers				
U	Desi	00 No.	9691	9769	0.8%
V	Improved	00 No.	705	703	-0.28%
W	Total	00 No.	10397	10472	0.72%
	Yield per layer per year				
X	Desi	No.	104	104	0%
Y	Improved	No.	216	217	0.46%
	Production				
Z	Desi	Lakhs Nos.	1009.35	1018.05	0.86%
Aa	Improved	“	163.46	162.9	-0.34%
Ab	Total	“	1172.81	1180.95	0.69%

Table 3.12 Annual Report on Sample Surveys to estimate production of Livestock products.
State: - Meghalaya.
2024-2025

Sl. No.	Items	Summer	Monsoon	Winter	Annual (Over-all)
1. (a)	Total No. of District in the State.	11	11	11	11
1. (b)	Strata formed for District levels Estimates.				
2. (a)	Total No. of Villages in the State (inhabited)	7117	7117	7117	7117
2. (b)	No. of villages covered for detailed study.	110	110	110	330
2. ©	No. of villages covered for detailed study.				
	i) for Milk	110	110	110	330
	ii) for Egg	110	110	110	330
3.(a)	Total No. of households in the State. (2012 Census) Lakhs Nos.				
3. (b)	Percentage of Households keeping: -				
	i) Bovine	29.67	27.47	21.68	25.85
	ii) Poultry	79.38	78.31	81.61	79.93
	iii) Sheep	0.12	0.00	0.00	0.04
	iv) Goat	13.30	24.69	7.29	14.43
	v) Pig	66.69	63.75	59.67	63.03
4. (a)	No. of households covered for Milk production (Cow, Buffalo and Goat)	605	621	649	1875
4. (b)	No. of animals observed for milk production				
	i) Cow in Milk.	941	933	1056	2930
	ii) Buffalo in Milk.	55	53	49	157
	iii) Goat in Milk.	0	0	0	0
5. (a)	No. of Households observed for egg production.	1114	1085	1169	3368
5. (b)	No. of Layers observed.				
	i) Desi & Improved	4749	5612	5165	15526
	.				

Table 3.12 – Contd.

Sl. No.	Items	Summer	Monsoon	Winter	Annual (Overall)
6. (a)	Estimated No. of Animals Slaughtered. '000' Nos.				
	i) Cattle	108.18	125.78	100.80	334.77
	ii) Buffalo	1.84	1.98	1.65	5.46
	iii) Sheep & Goat	121.12	147.36	130.20	398.68
	iv) Pig	35.83	60.01	61.42	157.25
	v) Poultry	1299.02	1228.50	1306.95	3834.48

Table 3.13: District-wise Number of Villages selected for complete enumeration during the year 2024-25.

Sl. No.	Name of District	Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	28	29	30	87
2.	Ri Bhoi	19	19	21	59
3	West Khasi Hills	29	30	30	89
4	South West Khasi Hills	15	15	15	45
5	East Jaintia Hills	13	13	14	40
6	West Jaintia Hills	19	19	19	57
7	North Garo Hills	21	21	23	65
8	East Garo Hills	20	20	22	62
9	West Garo Hills	29	30	31	90
10.	South West Garo Hills	16	16	16	48
11	South Garo Hills	24	24	25	73
	State (Overall)	233	236	246	715

Chapter – 4
District-wise & Season-wise Estimates
Milk Production
2024-2025

Table 4.1(a): Estimated Number of Productive Cows. (Indigenous)

Sl. No.	Name of Districts	Cows In Milk			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	11578	7102	8360	9013
2.	Ri Bhoi	7338	9454	7509	8100
3	West Khasi Hills	15287	14712	16264	15421
4	South West Khasi Hills	6294	6201	5156	5884
5	East Jaintia Hills	5379	4423	7412	5738
6	West Jaintia Hills	4571	5040	5006	4872
7	North Garo Hills	10653	12183	14259	12365
8	East Garo Hills	9101	14041	13976	12373
9	West Garo Hills	35682	35682	31089	34151
10.	South West Garo Hills	12351	15891	15809	14684
11	South Garo Hills	7867	8111	7745	7908
	Meghalaya	126101	132840	132585	130509

Table 4.1 (b): Estimated Number of Productive Cows. (Indigenous)

Sl. No.	Name of Districts	Dry Cows			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	6156	6601	7380	6712
2.	Ri Bhoi	5151	6030	5785	5655
3	West Khasi Hills	15948	10015	10589	12184
4	South West Khasi Hills	4596	3775	4625	4332
5	East Jaintia Hills	17803	9750	14104	13886
6	West Jaintia Hills	6738	8121	8080	7646
7	North Garo Hills	12011	7129	12924	10688
8	East Garo Hills	9707	5258	5717	6894
9	West Garo Hills	32630	23377	27273	27760
10.	South West Garo Hills	11991	10089	12466	11515
11	South Garo Hills	3709	4326	4150	4062
	Meghalaya	126440	94471	113093	111334

Table 4.1(c): Estimated Number of Productive Cows. (Indigenous)

Sl. No.	Name of Districts	Milch Cows			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	17734	13703	15740	15726
2.	Ri Bhoi	12489	15484	13294	13756
3	West Khasi Hills	31235	24727	26853	27605
4	South West Khasi Hills	10890	9976	9781	10216
5	East Jaintia Hills	23182	14173	21516	19624
6	West Jaintia Hills	11309	13161	13086	12519
7	North Garo Hills	22664	19312	27183	23053
8	East Garo Hills	18808	19299	19693	19267
9	West Garo Hills	68312	59059	58362	61911
10.	South West Garo Hills	24342	25980	28275	26199
11	South Garo Hills	11576	12437	11895	11969
	Meghalaya	252541	227311	245678	241845

Table 4.2 (a): Estimated Number of Productive Cows. (Crossbred)

Sl. No.	Name of Districts	Cows In Milk			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	6759	5955	9975	7563
2.	Ri Bhoi	7348	11757	7348	8818
3	West Khasi Hills	66	60	66	64
4	South West Khasi Hills	0	0	0	0
5	East Jaintia Hills	265	158	253	225
6	West Jaintia Hills	121	75	127	108
7	North Garo Hills	11	8	12	10
8	East Garo Hills	59	30	50	46
9	West Garo Hills	742	383	621	582
10.	South West Garo Hills	29	24	28	27
11	South Garo Hills	0	0	0	0
	Meghalaya	15400	18450	18480	17443

Table 4.2 (b): Estimated Number of Productive Cows (Crossbred)

Sl. No.	Name of Districts	Dry Cows			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	1590	1509	1537	1545
2.	Ri Bhoi	622	611	591	608
3	West Khasi Hills	39	38	35	37
4	South West Khasi Hills	68	69	67	68
5	East Jaintia Hills	148	148	162	153
6	West Jaintia Hills	144	147	148	146
7	North Garo Hills	46	48	43	46
8	East Garo Hills	32	39	41	37
9	West Garo Hills	162	159	147	156
10.	South West Garo Hills	32	31	36	33
11	South Garo Hills	0	0	0	0
	Meghalaya	2883	2799	2807	2829

Table 4.2 ©: Estimated Number of Productive Cows (Crossbred)

Sl. No.	Name of Districts	Milch Cows			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	8349	7464	11512	9108
2.	Ri Bhoi	7970	12368	7939	9426
3	West Khasi Hills	105	98	101	101
4	South West Khasi Hills	68	69	67	68
5	East Jaintia Hills	413	306	415	378
6	West Jaintia Hills	265	222	275	254
7	North Garo Hills	57	56	55	56
8	East Garo Hills	91	69	91	84
9	West Garo Hills	904	542	768	738
10.	South West Garo Hills	61	55	64	60
11	South Garo Hills	0	0	0	0
	Meghalaya	18283	21249	21287	20273

Table 4.3 (a): Estimated Number of Productive Buffaloes.

Sl. No.	Name of Districts	In Milk			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	74	84	60	73
2.	Ri Bhoi	429	429	185	348
3	West Khasi Hills	115	192	117	141
4	South West Khasi Hills	191	169	0	120
5	East Jaintia Hills	35	35	56	42
6	West Jaintia Hills	12	27	54	31
7	North Garo Hills	0	0	0	0
8	East Garo Hills	0	0	0	0
9	West Garo Hills	213	277	367	286
10.	South West Garo Hills	238	388	448	358
11	South Garo Hills	0	0	0	0
	Meghalaya	1307	1598	1287	1399

Table 4.3 (b): Estimated Number of Productive Buffaloes.

Sl. No.	Name of Districts	Dry			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	63	59	48	57
2.	Ri Bhoi	187	190	197	191
3	West Khasi Hills	139	140	173	151
4	South West Khasi Hills	259	218	227	235
5	East Jaintia Hills	42	46	59	49
6	West Jaintia Hills	51	33	31	38
7	North Garo Hills	0	0	0	0
8	East Garo Hills	0	0	0	0
9	West Garo Hills	140	136	118	131
10.	South West Garo Hills	355	266	282	301
11	South Garo Hills	0	0	0	0
	Meghalaya	1236	1088	1135	1153

Table 4.3 ©: Estimated Number of Productive Buffaloes.

Sl. No.	Name of Districts	Milch			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	137	143	108	130
2.	Ri Bhoi	616	619	382	539
3	West Khasi Hills	254	332	290	292
4	South West Khasi Hills	450	387	227	355
5	East Jaintia Hills	77	81	115	91
6	West Jaintia Hills	63	60	85	69
7	North Garo Hills	0	0	0	0
8	East Garo Hills	0	0	0	0
9	West Garo Hills	353	413	485	417
10.	South West Garo Hills	593	654	730	659
11	South Garo Hills	0	0	0	0
	Meghalaya	2543	2686	2422	2552

Table 4.4 (a): Estimated Milk Yield per day per animal (Kg.) Indigenous Cows.

Sl. No.	Name of Districts	In Milk			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	0.950	0.950	0.950	0.956
2.	Ri Bhoi	1.030	1.030	0.990	1.015
3	West Khasi Hills	0.840	0.840	0.850	0.849
4	South West Khasi Hills	0.830	0.830	0.800	0.82
5	East Jaintia Hills	0.760	0.760	0.790	0.771
6	West Jaintia Hills	0.770	0.770	0.770	0.764
7	North Garo Hills	0.760	0.760	0.750	0.75
8	East Garo Hills	0.750	0.750	0.760	0.753
9	West Garo Hills	0.770	0.770	0.760	0.759
10.	South West Garo Hills	0.740	0.740	0.750	0.746
11	South Garo Hills	0.740	0.740	0.760	0.749
	Meghalaya	0.793	0.800	0.804	0.799

Table 4.4 (b): Estimated Milk Yield per day per animal (Kg.) Indigenous Cows.

Sl. No.	Name of Districts	Milch Cows			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	0.627	0.492	0.509	0.548
2.	Ri Bhoi	0.593	0.629	0.564	0.598
3	West Khasi Hills	0.416	0.5	0.519	0.474
4	South West Khasi Hills	0.474	0.516	0.425	0.472
5	East Jaintia Hills	0.174	0.237	0.274	0.225
6	West Jaintia Hills	0.299	0.295	0.297	0.297
7	North Garo Hills	0.343	0.479	0.397	0.402
8	East Garo Hills	0.358	0.546	0.544	0.484
9	West Garo Hills	0.387	0.465	0.408	0.419
10.	South West Garo Hills	0.375	0.453	0.423	0.418
11	South Garo Hills	0.503	0.483	0.499	0.495
	Meghalaya	0.396	0.467	0.434	0.430

Table 4.5 (a): Estimated Milk Yield per day per animal (Kg.) Crossbred Cows.

Sl. No.	Name of Districts	Cows In Milk			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	8.850	9.100	9.050	9.013
2.	Ri Bhoi	9.010	9.120	9.070	9.108
3	West Khasi Hills	8.300	8.450	8.470	8.428
4	South West Khasi Hills	0.000	0.000	0.000	0.000
5	East Jaintia Hills	8.830	8.830	8.850	8.858
6	West Jaintia Hills	8.830	8.850	8.850	8.855
7	North Garo Hills	8.750	8.750	8.750	9.057
8	East Garo Hills	8.730	8.760	8.740	8.672
9	West Garo Hills	8.560	8.690	8.530	8.597
10.	South West Garo Hills	8.500	8.660	8.470	8.503
11	South Garo Hills	0.000	0.000	0.000	0.000
	Meghalaya	8.918	9.097	9.032	9.018

Table 4.5 (b): Estimated Milk Yield per day per animal (Kg.) Crossbred Cows.

Sl. No.	Name of Districts	Milch Cows			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	7.228	7.26	7.907	7.502
2.	Ri Bhoi	8.437	8.669	8.465	8.556
3	West Khasi Hills	5.126	5.173	5.581	5.309
4	South West Khasi Hills	0	0	0	0
5	East Jaintia Hills	5.485	4.559	5.44	5.205
6	West Jaintia Hills	3.941	2.99	4.105	3.71
7	North Garo Hills	1.689	1.25	1.925	1.617
8	East Garo Hills	4.001	3.745	4.842	4.277
9	West Garo Hills	6.953	6.141	6.955	6.745
10.	South West Garo Hills	3.818	3.7	3.67	3.747
11	South Garo Hills	0	0	0	0
	Meghalaya	7.654	7.899	7.841	7.800

Table 4.6 (a): Estimated Milk Yield per day per animal (Kg.) Buffaloes.

Sl. No.	Name of Districts	In Milk			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	1.850	1.850	1.860	1.867
2.	Ri Bhoi	1.850	1.860	1.870	1.867
3	West Khasi Hills	1.840	1.850	1.900	1.88
4	South West Khasi Hills	1.850	1.820	1.860	0.000
5	East Jaintia Hills	1.830	1.860	1.860	1.84
6	West Jaintia Hills	1.830	1.840	1.870	1.828
7	North Garo Hills	0.000	0.000	0.000	0
8	East Garo Hills	0.000	0.000	0.000	0.000
9	West Garo Hills	1.860	1.860	1.850	1.867
10.	South West Garo Hills	1.840	1.850	1.870	1.862
11	South Garo Hills	0.000	0.000	0.000	0
	Meghalaya	1.845	1.846	1.840	1.889

Table 4.6 (b): Estimated Milk Yield per day per animal (Kg.) Buffaloes.

Sl. No.	Name of Districts	Milch			
		Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	0.999	1.084	0.964	1.016
2.	Ri Bhoi	1.287	1.289	1.580	1.358
3	West Khasi Hills	0.833	1.069	1.391	1.105
4	South West Khasi Hills	0.000	0.000	0.000	0.000
5	East Jaintia Hills	0.820	0.797	1.403	1.052
6	West Jaintia Hills	0.334	0.828	0.654	0.610
7	North Garo Hills	0.000	0.000	0.000	0.000
8	East Garo Hills	0.000	0.000	0.000	0.000
9	West Garo Hills	1.122	1.247	0.615	0.968
10.	South West Garo Hills	0.737	1.097	0.815	0.885
11	South Garo Hills	0.000	0.000	0.000	0.000
	Meghalaya	0.948	1.101	1.065	1.039

Table 4.7: Milk Production- Indigenous Cows. (Tonnes)

Sl. No.	Name of Districts	Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	1.356	0.830	0.961	3.147
2.	Ri Bhoi	0.904	1.198	0.899	3.001
3	West Khasi Hills	1.585	1.520	1.673	4.778
4	South West Khasi Hills	0.630	0.633	0.499	1.762
5	East Jaintia Hills	0.492	0.413	0.708	1.614
6	West Jaintia Hills	0.413	0.477	0.466	1.356
7	North Garo Hills	0.949	1.139	1.294	3.382
8	East Garo Hills	0.822	1.295	1.285	3.402
9	West Garo Hills	3.221	3.379	2.859	9.460
10.	South West Garo Hills	1.115	1.446	1.435	3.996
11	South Garo Hills	0.710	0.738	0.712	2.161
	Meghalaya	12.197	13.070	12.792	38.059

Table 4.8: Milk Production- Crossbred Cows (Tonnes).

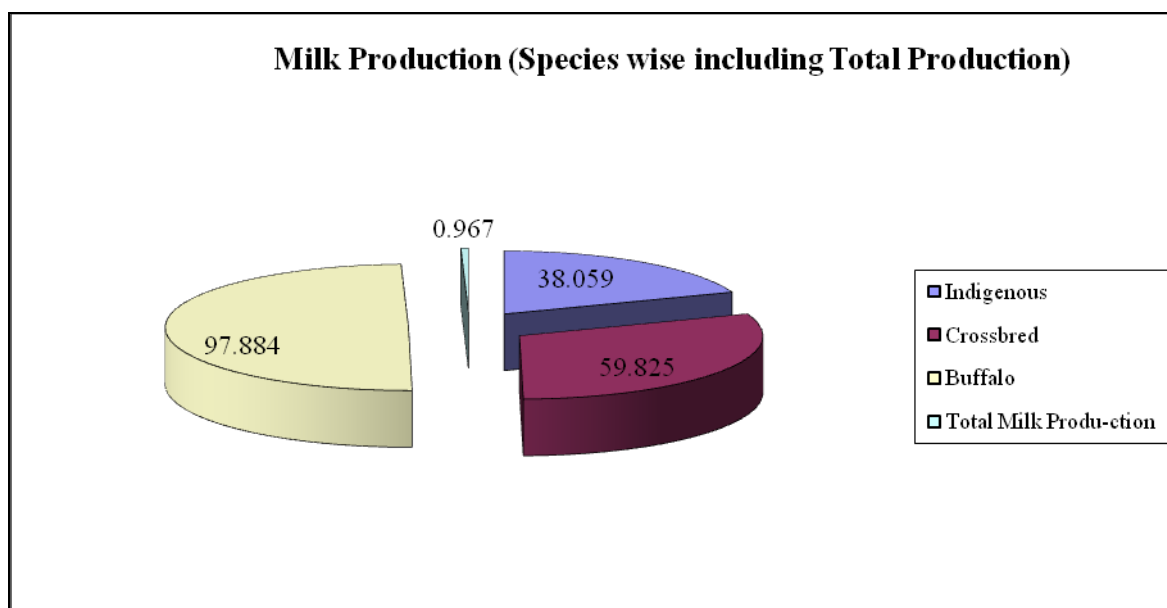
Sl. No.	Name of Districts	Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	7.653	6.665	10.923	25.241
2.	Ri Bhoi	10.080	13.189	8.064	31.333
3	West Khasi Hills	0.064	0.062	0.068	0.194
4	South West Khasi Hills	0.000	0.000	0.000	0.000
5	East Jaintia Hills	0.262	0.172	0.271	0.705
6	West Jaintia Hills	0.126	0.082	0.135	0.343
7	North Garo Hills	0.012	0.009	0.013	0.033
8	East Garo Hills	0.029	0.032	0.053	0.114
9	West Garo Hills	0.732	0.409	0.641	1.782
10.	South West Garo Hills	0.027	0.025	0.028	0.081
11	South Garo Hills	0.000	0.000	0.000	0.000
	Meghalaya	18.986	20.644	20.196	59.825

Table 4.9: Milk Production- Buffaloes (Tonnes).

Sl. No.	Name of Districts	Summer	Monsoon	Winter	Overall
1.	East Khasi Hills	0.017	0.019	0.012	0.048
2.	Ri Bhoi	0.097	0.098	0.072	0.267
3	West Khasi Hills	0.026	0.044	0.048	0.118
4	South West Khasi Hills	0.043	0.038	0.043	0.124
5	East Jaintia Hills	0.008	0.008	0.019	0.035
6	West Jaintia Hills	0.003	0.006	0.007	0.015
7	North Garo Hills	0.000	0.000	0.000	0.000
8	East Garo Hills	0.000	0.000	0.000	0.000
9	West Garo Hills	0.048	0.063	0.036	0.147
10.	South West Garo Hills	0.053	0.088	0.071	0.213
11	South Garo Hills	0.000	0.000	0.000	0.000
	Meghalaya	0.294	0.364	0.309	0.967

Table 4.10: Total Milk Production in the State. ('000' Tonnes) 2024-25

Sl. No	Name of Districts	Cow's Milk			Buffalo	Total Milk Production	Previous Years Production	% Increase or Decrease over 2023-24
		Indigenous	Crossbred	Total				
1.	East Khasi Hills	3.147	25.241	28.388	0.048	28.436	30.478	-6.70%
2.	Ri Bhoi	3.001	31.333	34.334	0.267	34.601	30.855	12.14%
3.	West Khasi Hills	4.778	0.194	4.972	0.118	5.090	5.101	-0.22%
4.	South West Khasi Hills	1.762	0.000	1.762	0.124	1.886	1.802	4.66%
5.	East Jaintia Hills	1.614	0.705	2.319	0.035	2.354	2.529	-6.92%
6.	West Jaintia Hills	1.356	0.343	1.699	0.015	1.714	1.66	3.25%
7.	North Garo Hills	3.382	0.033	3.415	0.000	3.415	3.396	0.56%
8.	East Garo Hills	3.402	0.114	3.516	0.000	3.516	3.508	0.23%
9.	West Garo Hills	9.460	1.782	11.242	0.147	11.389	11.272	1.04%
10.	South West Garo Hills	3.996	0.081	4.077	0.213	4.290	4.286	0.09%
11.	South Garo Hills	2.161	0.000	2.161	0.000	2.161	2.145	0.75%
	Meghalaya	38.059	59.825	97.884	0.967	98.851	97.031	1.88%



**Table 4.11: Average Milk Yield per Animal / Day in Milk and Milch Animals in Meghalaya from 1983-84.
In Kgs.**

Year	In Milk		Buffalo	Milch		Buffalo
	Cows			Cows		
	Crossbred	Indigenous		Crossbred	Indigenous	
1983-84	8.37	0.63	2.05	5.08	0.36	1.04
1984-85	8.38	0.64	2.07	4.56	0.34	1.07
1985-86	8.38	0.64	2.07	4.56	0.34	1.07
1986-87	8.56	0.64	2.07	5.78	0.36	1.12
1987-88	7.28	0.57	2.07	4.99	0.28	1.12
1988-89	8.46	0.68	2.07	5.99	0.37	1.12
1989-90	8.69	0.69	2.07	6.21	0.38	1.12
1990-91	8.38	0.70	2.14	5.92	0.38	1.05
1991-92	8.41	0.72	1.96	6.29	0.38	1.01
1992-93	8.56	0.72	1.78	6.55	0.37	0.93
1993-94	8.36	0.73	1.91	6.51	0.41	0.97
1994-95	8.83	0.75	1.66	6.52	0.40	0.85
1995-96	8.83	0.75	1.66	6.70	0.38	0.79
1996-97	8.74	0.71	1.70	6.50	0.34	0.80
1997-98	8.80	0.73	1.80	6.65	0.34	0.85
1998-99	8.81	0.75	1.80	6.85	0.35	0.83
1999-2000	8.89	0.75	1.69	7.31	0.36	0.85
2000-01	8.94	0.72	1.76	7.02	0.33	0.88
2001-02	8.90	0.75	1.75	6.88	0.33	1.17
2002-03	8.93	0.76	1.76	7.21	0.33	0.90
2003-04	8.96	0.74	1.76	7.09	0.32	0.92
2004-05	8.99	0.76	1.79	7.11	0.33	0.93
2005-06	8.93	0.74	1.83	7.28	0.32	0.96
2006-07	8.93	0.75	1.85	7.30	0.33	0.95
2007-08	8.97	0.77	1.84	7.36	0.33	0.95
2008-09	8.95	0.75	1.86	7.31	0.34	0.95
2009-10	8.962	0.751	1.855	7.310	0.337	0.960
2010-11	8.963	0.758	1.846	7.339	0.341	0.964
2011-2012	8.960	0.760	1.843	7.329	0.342	0.962
2012-13	8.983	0.769	1.842	7.291	0.353	0.975
2013-14	8.961	0.758	1.827	7.239	0.365	0.976
2014-15	8.909	0.768	1.844	7.471	0.365	0.976
2015-16	8.968	0.768	1.861	7.458	0.366	0.976

**Table 4.11: Average Milk Yield per Animal / Day in Milk and Milch Animals in Meghalaya from 1983-84.
In Kgs.**

Year	In Milk		Buffalo	Milch		Buffalo
	Cows			Cows		
	Crossbred	Indigenous		Crossbred	Indigenous	
2016-17	8.888	0.762	1.839	7.542	0.397	1.133
2017-18	8.951	0.774	1.843	7.746	0.430	1.120
2018-19	8.957	0.778	1.843	7.587	0.422	1.121
2019-20	8.988	0.784	1.857	7.738	0.401	0.984
2020-21	9.011	0.785	1.843	7.772	0.402	0.959
2021-22	8.993	0.788	1.850	7.747	0.405	0.979
2022-23	9.011	0.790	1.853	7.796	0.409	1.006
2023-24	8.973	0.797	1.855	7.901	0.427	1.033
2024-25	9.018	0.799	1.899	7.800	0.430	1.039

Table 4.12: Estimated Number in Milk and Milch Animals in Meghalaya from 1983-84 ('000' Numbers)

Year	Animals In Milk		Buffaloes	Milch Animals		Buffaloes
	Cows			Cows		
	Crossbred	Indigenous		Crossbred	Indigenous	
1983-84	5.1	90.8	5.2	8.4	158.2	10.1
1984-85	5.6	97.2	5.6	9.1	168.6	10.6
1985-86	6.2	98.5	5.3	9.2	174.6	10.9
1986-87	6.1	100.0	6.0	9.0	174.7	11.1
1987-88	6.0	100.1	5.4	8.8	175.8	10.9
1988-89	6.1	96.9	4.7	8.7	178.9	9.7
1989-90	6.3	95.5	4.0	8.8	175.0	8.3
1990-91	6.9	94.2	4.1	9.8	175.6	8.3
1991-92	7.5	92.9	4.1	10.0	172.1	7.8
1992-93	7.7	93.9	4.4	10.1	180.6	8.4
1993-94	7.9	96.5	4.3	10.2	173.7	8.4
1994-95	7.8	95.9	4.4	10.4	178.7	8.7
1995-96	8.6	91.5	4.6	11.3	178.6	9.6
1996-97	10.0	85.4	5.6	13.4	184.6	11.8
1997-98	10.1	86.1	5.6	13.4	185.6	11.8
1998-99	10.4	86.5	5.4	13.4	182.9	11.8
1999-2000	10.7	90.6	3.4	13.0	189.4	6.8
2000-01	11.2	96.6	3.6	14.2	211.6	7.2
2001-02	11.9	92.7	2.7	15.4	209.7	4.0
2002-03	12.3	93.2	2.7	15.2	212.0	5.3
2003-04	12.6	93.2	2.7	16.0	210.1	5.2
2004-05	13.2	95.1	2.8	16.7	220.8	5.3
2005-06	13.8	98.8	2.8	16.9	226.8	5.3
2006-07	13.9	99.9	2.8	17.0	229.0	5.5
2007-08	14.1	101.2	2.9	17.2	231.8	5.6
2008-09	14.40	103.9	2.9	17.6	232.1	5.7
2009-10	14.50	104.95	2.97	17.78	234.05	5.75
2010-11	14.60	105.73	2.99	17.87	234.99	5.72
2011-12	14.71	106.54	3.01	17.98	236.44	5.76
2012-13	14.68	108.11	3.00	18.09	235.52	5.66
2013-14	14.82	115.47	2.62	18.34	240.01	4.91
2014-15	15.11	114.65	2.48	18.02	241.30	4.69
2015-16	15.228	117.40	2.22	18.162	244.13	4.71

Table 4.12: Estimated Number in Milk and Milch Animals in Meghalaya from 1983-84 ('000' Numbers)

Year	Animals In Milk		Buffaloes	Milch Animals		Buffaloes
	Cows			Cows		
	Crossbred	Indigenous		Crossbred	Indigenous	
2016-17	14.99	122.25	1.22	17.67	234.98	3.17
2017-18	15.16	122.76	1.39	17.51	220.56	2.29
2018-19	15.38	123.04	1.35	18.16	226.07	2.22
2019-20	15.52	124.15	1.32	18.02	242.05	2.50
2020-21	16.02	124.05	1.31	18.58	242.28	2.52
2021-22	16.21	125.06	1.30	18.82	242.86	2.47
2022-23	16.6	127.09	1.39	19.24	245.12	2.57
2023-24	17.72	130.03	1.47	20.12	241.99	2.65
2024-25	18.13	130.51	1.40	20.96	241.85	2.55

Table 4.13: Estimated Milk Production in Meghalaya from 1983-84.

Year	Production in '000' tones.				Percentage of increase (+) or decrease (-) over previous year
	Cows		Buffaloes	Total	
	Crossbred	Indigenous			
1983-84	15.6	20.7	3.9	40.2	
1984-85	17.0	22.5	4.1	43.6	(+) 8.46
1985-86	19.0	23.2	4.0	46.2	(+) 5.96
1986-87	19.1	23.5	4.6	47.2	(+) 2.16
1987-88	16.0	20.8	4.1	40.9	(-) 13.33
1988-89	18.9	24.2	3.6	46.7	(+) 14.18
1989-90	20.1	24.3	3.0	47.4	(+) 1.50
1990-91	21.2	24.1	3.1	48.4	(+) 2.11
1991-92	23.1	24.5	2.9	50.4	(+) 4.13
1992-93	24.1	24.7	2.8	51.6	(+) 2.38
1993-94	24.2	25.7	3.0	52.9	(+) 2.52
1994-95	25.1	26.2	2.7	54.0	(+) 2.08
1995-96	27.6	25.0	2.8	55.4	(+) 2.59
1996-97	31.8	22.1	3.5	57.4	(+) 3.61
1997-98	32.4	23.0	3.7	59.1	(+) 2.96
1998-99	33.5	23.7	3.5	60.7	(+) 2.71
1999-2000	34.7	24.8	2.1	61.6	(+) 1.48
2000-01	36.5	25.3	2.3	64.1	(+) 4.06
2001-02	38.8	25.3	1.7	65.8	(+) 2.65
2002-03	40.1	25.8	1.7	67.7	(+) 2.83
2003-04	41.42	25.09	1.74	68.25	(+) 0.84 %
2004-05	43.23	26.27	1.79	71.29	(+) 4.45 %
2005-06	44.88	26.69	1.86	73.43	(+) 3.00 %
2006-07	45.38	27.33	1.91	74.62	(+) 1.62 %
2007-08	46.30	28.26	1.94	76.50	(+) 2.52%
2008-09	47.05	28.46	1.99	77.50	(+) 1.31%
2009-10	47.44	28.76	2.014	78.212	(+) 0.92%
2010-11	47.87	29.25	2.013	79.13	(+) 1.17%
2011-12	48.11	29.54	2.02	79.67	(+) 0.68%
2012-13	48.13	30.35	2.02	80.49	(+) 1.03%
2013-14	48.46	31.95	1.75	82.16	(+) 2.07%
2014-15	49.13	32.16	1.67	82.96	(+) 0.97%
2015-16	49.57	32.668	1.683	83.924	(+)1.16%

Table 4.13: Estimated Milk Production in Meghalaya from 1983-84.

Year	Production in '000' tones.				Percentage of increase (+) or decrease (-) over previous year
	Cows		Buffaloes	Total	
	Crossbred	Indigenous			
2016-17	48.771	34.112	1.31	84.195	(+) 1.08%
2017-18	49.654	34.681	0.938	85.273	(+)1 .28%
2018-19	50.430	39.943	0.907	86.28	(+) 1.18%
2019-20	51.048	35.538	0.898	87.484	(+) 1.39%
2020-21	52.705	35.55	0.881	89.136	(+) 1.89%
2021-22	53.365	35.968	0.881	90.214	(+) 1.21%
2022-23	55.829	36.652	0.943	93.424	(+) 3.56%
2023-24	58.186	37.846	0.999	97.031	(+) 3.86%
2024-25	59.825	38.059	0.967	98.851	(+) 1.88%

Chapter – 5

District-wise & Season-wise Estimates

Egg Production

**Table 5.1 (a): District-wise and Season-Wise Estimated No. of Poultry (Fowls), 2024-25
Layers – '00 Numbers**

Particulars	East Khasi Hills	Ri Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State
<u>Desi</u>												
Summer	1375	1241	1307	320	319	588	848	481	1515	494	627	9116
Monsoon	1830	1209	992	249	335	663	833	690	1625	648	650	9724
Winter	1906	1209	1300	286	354	775	890	776	1271	552	659	9978
Over All	1707	1220	1200	284	337	674	855	651	1466	565	650	9607
<u>Improved</u>												
Summer	182	152	79	0	31	76	0	61	32	178	0	790
Monsoon	186	152	74	0	39	45	0	94	33	62	3	688
Winter	182	150	64	0	26	48	0	91	33	35	3	633
Over All	183	151	72	0	32	57	0	82	33	91	1	703
<u>Total</u>												
Summer	1557	1393	1386	320	350	664	848	543	1547	672	627	9906
Monsoon	2016	1361	1065	249	374	709	833	784	1658	710	653	10413
Winter	2088	1359	1363	286	380	823	890	868	1304	588	662	10612
Over All	1890	1371	1272	284	369	731	855	733	1499	656	651	10310

Table 5.1(b): District-wise and Season-wise Estimated No. of Poultry (Ducks) 2024-25.
Layers – '00 Numbers

Particulars	East Khasi Hills	Ri Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State
<u>Desi</u>												
Summer	23	11	0	0	2	2	0	2	134	33	0	207
Monsoon	8	4	0	0	1	2	0	2	101	16	0	133
Winter	16	3	0	0	0	1	3	1	102	19	0	146
Over All	16	6	0	0	1	2	1	2	112	23	0	162
<u>Improved</u>												
Summer	0	0	0	0	0	0	0	0	0	0	0	0
Monsoon	0	0	0	0	0	0	0	0	0	0	0	0
Winter	0	0	0	0	0	0	0	0	0	0	0	0
Over All	0	0	0	0	0	0	0	0	0	0	0	0
<u>Total</u>												
Summer	23	11	0	0	2	2	0	2	134	33	0	207
Monsoon	8	4	0	0	1	2	0	2	101	16	0	133
Winter	16	3	0	0	0	1	3	1	102	19	0	146
Over All	16	6	0	0	1	2	1	2	112	23	0	162

Table 5.2 (a): District-wise and Season-Wise Estimated Yield per Layer (Fowls) 2024-25.

Particulars	East Khasi Hills	Ri Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State
<u>Desi</u>												
Summer	35	35	35	35	34	35	34	35	35	34	35	35
Monsoon	36	36	34	34	34	34	34	34	36	34	34	35
Winter	35	36	33	33	34	35	33	34	35	34	35	34
Over All	106	107	102	102	102	104	101	103	106	102	104	104
<u>Improved</u>												
Summer	74	74	72	0	71	72	70	70	72	72	0	73
Monsoon	73	74	70	0	70	70	0	71	71	71	70	72
Winter	73	74	68	0	70	70	0	71	71	68	69	72
Over All	220	222	210	0	211	212	70	212	214	211	139	217
<u>Total</u>												
Summer	40	40	37	35	37	40	34	39	36	44	35	38
Monsoon	40	41	37	34	38	37	34	40	36	38	34	38
Winter	39	41	35	33	36	37	33	38	36	36	35	37
Over All	118	123	109	103	111	114	101	117	108	119	104	113

Table 5.2(b): District-wise and Season-wise Estimated Yield per Layer (Ducks) 2024-25.

Particulars	East Khasi Hills	Ri Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State
<u>Desi</u>												
Summer	35	37	0	34	34	35	0	35	35	35	0	35
Monsoon	36	36	0	0	34	34	0	34	36	34	0	36
Winter	35	36	0	0	0	35	33	34	35	34	0	35
Over All	106	109	0	34	68	104	33	103	106	103	0	105
<u>Improved</u>												
Summer	0	0	0	0	0	0	0	0	0	0	0	0
Monsoon	0	0	0	0	0	0	0	0	0	0	0	0
Winter	0	0	0	0	0	0	0	0	0	0	0	0
Over All	0	0	0	0	0	0	0	0	0	0	0	0
<u>Total</u>												
Summer	35	34	0	0	0	35	0	35	35	34	0	35
Monsoon	38	33	0	0	0	35	0	30	36	33	0	36
Winter	35	33	0	0	0	0	0	50	35	0	0	35
Over All	104	100	0	0	0	90	0	90	106	101	0	105

Table 5.3(a): District-wise and Season-Wise Estimated Egg Production (Fowls) 2024-25.
(In Lakhs)

Particulars	East Khasi Hills	Ri Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State
<u>Desi</u>												
Summer	48.13	43.45	45.75	11.21	10.85	20.58	28.82	16.85	53.02	16.80	21.93	317.40
Monsoon	65.89	43.52	33.73	8.48	11.39	22.55	28.34	24.27	56.86	22.68	22.09	339.79
Winter	66.71	43.52	42.88	9.44	12.05	27.11	29.39	26.40	44.47	18.78	23.07	343.82
Over All	180.72	130.48	122.36	29.13	34.29	70.25	86.55	67.53	154.36	58.26	67.09	1001.01
<u>Improved</u>												
Summer	14.29	12.50	5.79	0.00	2.19	5.89	0.00	4.41	2.49	12.80	0.00	60.37
Monsoon	14.43	12.77	5.38	0.00	2.73	3.74	0.00	7.04	2.57	4.40	0.21	53.27
Winter	14.38	12.76	4.54	0.00	1.81	3.65	0.00	6.85	2.68	2.39	0.21	49.27
Over All	43.10	38.03	15.71	0.00	6.73	13.28	0.00	18.30	7.74	19.60	0.41	162.90
<u>Total</u>												
Summer	62.42	55.95	51.54	11.21	13.04	26.47	28.82	21.26	55.51	29.6	21.93	377.77
Monsoon	80.32	56.29	39.11	8.48	14.12	26.29	28.34	31.31	59.43	27.08	22.3	393.06
Winter	81.09	56.28	47.42	9.44	13.86	30.76	29.39	33.25	47.15	21.17	23.28	393.09
Over All	223.82	168.51	138.07	29.13	41.02	83.53	86.55	85.83	162.1	77.86	67.5	1163.91

Table 5.3(b): District-wise and Season-wise Estimated Egg production (Ducks) 2024-25.
(In Lakhs)

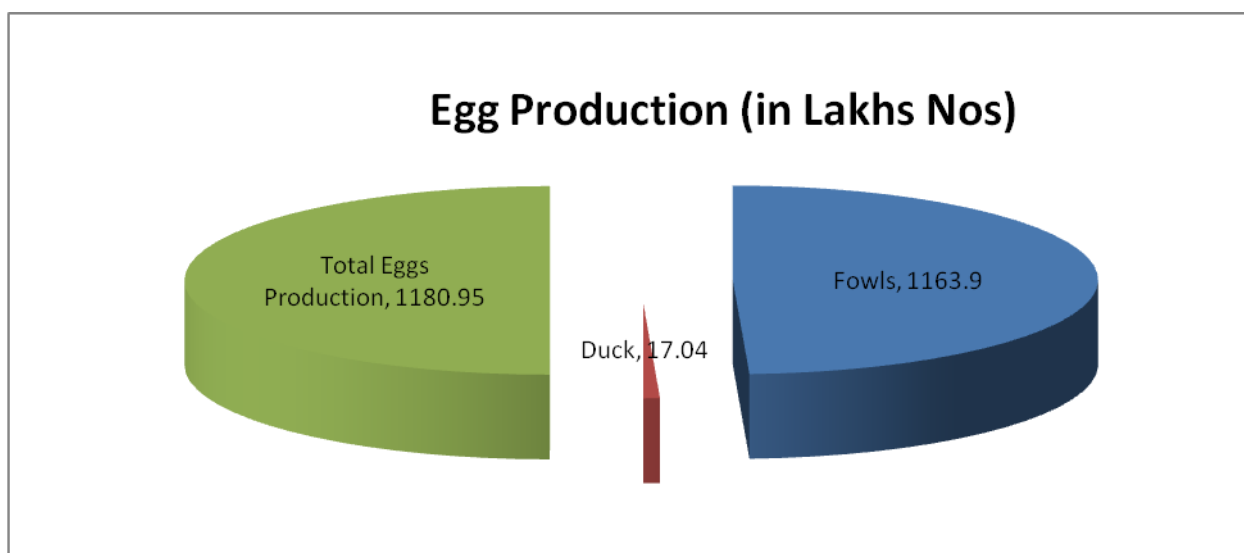
Particulars	East Khasi Hills	Ri Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State
<u>Desi</u>												
Summer	0.81	0.37	0.00	0.00	0.06	0.07	0.00	0.07	4.69	1.13	0.00	7.21
Monsoon	0.30	0.13	0.00	0.00	0.04	0.07	0.00	0.06	3.62	0.53	0.00	4.75
Winter	0.56	0.10	0.00	0.00	0.00	0.04	0.11	0.05	3.56	0.66	0.00	5.07
Over All	1.67	0.60	0.00	0.00	0.11	0.18	0.11	0.18	11.87	2.32	0.00	17.03
<u>Improved</u>												
Summer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Monsoon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Winter	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Over All	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<u>Total</u>												
Summer	0.81	0.37	0	0	0.06	0.07	0	0.07	4.69	1.13	0	7.21
Monsoon	0.3	0.13	0	0	0.04	0.07	0	0.06	3.62	0.53	0	4.75
Winter	0.56	0.1	0	0	0	0.04	0.11	0.05	3.56	0.66	0	5.07
Over All	1.67	0.6	0	0	0.11	0.18	0.11	0.18	11.87	2.32	0	17.03

Table 5.4 (a): Estimated Total Egg production. (Lakhs Numbers) 2024-25.

Sl No.	Name of Districts	Summer		Monsoon		Winter	
		Fowls	Duck	Fowls	Duck	Fowls	Duck
1.	East Khasi Hills	62.42	0.81	80.32	0.3	81.09	0.56
2.	Ri Bhoi	55.95	0.37	56.29	0.13	56.28	0.1
3	West Khasi Hills	51.54	0	39.11	0	47.42	0
4	South West Khasi Hills	11.21	0	8.48	0	9.44	0
5	East Jaintia Hills	13.04	0.06	14.12	0.04	13.86	0
6	West Jaintia Hills	26.47	0.07	26.29	0.07	30.76	0.04
7	North Garo Hills	28.82	0	28.34	0	29.39	0.11
8	East Garo Hills	21.26	0.07	31.31	0.06	33.25	0.05
9	West Garo Hills	55.51	4.69	59.43	4.69	47.15	3.56
10.	South West Garo Hills	29.6	1.13	27.08	0.53	21.17	0.66
11	South Garo Hills	21.93	0	22.3	0	23.28	0
	Meghalaya	377.77	7.21	393.06	4.75	393.09	5.07

Table 5.4 (b): Estimated Total Egg production. (Lakhs Numbers) 2024-25

Sl No.	Name of Districts	Total egg		Annual Production Current Year 2024-25	Annual Production Current Year 2023-24	Percentage Increase or Decrease over the Previous year
		Fowls	Duck			
1.	East Khasi Hills	223.82	1.67	225.49	224.05	0.64%
2.	Ri Bhoi	168.51	0.6	169.11	161.24	4.88%
3	West Khasi Hills	138.07	0	138.07	124.8	10.63%
4	South West Khasi Hills	29.13	0	29.13	27.54	5.77%
5	East Jaintia Hills	41.02	0.11	41.13	43.29	-4.99%
6	West Jaintia Hills	83.53	0.18	83.71	84.94	-1.45%
7	North Garo Hills	86.55	0.11	86.66	90.05	-3.76%
8	East Garo Hills	85.83	0.18	86.01	84.68	1.57%
9	West Garo Hills	162.1	11.87	173.97	186.01	-6.47%
10.	South West Garo Hills	77.86	2.32	80.18	80.4	-0.27%
11	South Garo Hills	67.5	0	67.5	65.8	2.58%
	Meghalaya	1163.9	17.04	1180.95	1172.82	0.69%



**Table 5.5: Estimated Numbers of Layers in Meghalaya from 1983-84.
Lakhs Nos.**

Year	Fowls			Duck			Both Fowls & Ducks		
	Desi	Improved	Total	Desi	Improved	Total	Desi	Improved	Total
1983-84	4.72	0.19	4.91	-	-	-	4.72	0.19	4.91
1984-85	5.21	0.19	5.40	-	-	-	5.21	0.19	5.40
1985-86	5.35	0.20	5.55	-	-	-	5.35	0.20	5.55
1986-87	5.08	0.20	5.28	-	-	-	5.08	0.20	5.28
1987-88	5.21	0.20	5.41	-	-	-	5.21	0.20	5.41
1988-89	5.38	0.22	5.60	-	-	-	5.38	0.22	5.60
1989-90	5.17	0.34	5.72	-	-	-	5.17	0.34	5.51
1990-91	5.38	0.34	5.72	-	-	-	5.38	0.34	5.72
1991-92	5.37	0.31	5.68	0.24	0.03	0.27	5.61	0.34	5.95
1992-93	5.59	0.35	5.94	0.24	0.03	0.27	5.83	0.38	6.21
1993-94	5.81	0.40	6.21	0.29	0.03	0.32	6.10	0.43	6.53
1994-95	5.93	0.40	6.33	0.29	0.03	0.32	6.22	0.43	6.65
1995-96	6.02	0.43	6.45	0.36	0.03	0.29	6.38	0.45	6.83
1996-97	6.33	0.47	6.80	0.37	0.03	0.40	6.70	0.50	7.20
1997-98	6.53	0.48	7.01	0.35	0.03	0.38	6.88	0.51	7.39
1998-99	6.61	0.46	7.07	0.34	0.03	0.37	6.95	0.49	7.44
1999-2000	6.86	0.51	7.37	0.35	0.03	0.38	7.21	0.54	7.75
2000-01	7.15	0.57	7.72	0.22	0.01	0.23	7.31	0.58	7.89
2001-02	7.33	0.58	7.91	0.23	0.01	0.24	7.56	0.59	8.15
2002—03	7.47	0.59	8.06	0.24	0.02	0.26	7.71	0.60	8.31
2003-04	7.63	0.60	8.23	0.24	0.01	0.25	7.87	0.61	8.48
2004-05	7.70	0.61	8.31	0.24	0.01	0.25	7.94	0.62	8.56
2005-06	7.79	0.62	8.41	0.24	0.02	0.26	8.03	0.64	8.67
2006-07	7.88	0.63	8.51	0.24	0.02	0.26	8.12	0.65	8.77
2007-08	7.97	0.64	8.61	0.25	0.02	0.26	8.22	0.66	8.88
2008-09	8.08	0.65	8.73	0.25	0.02	0.27	8.33	0.67	9.00
2009-10	8.12	0.66	8.78	0.25	0.02	0.27	8.37	0.68	9.05
2010-11	8.14	0.66	8.80	0.25	0.02	0.27	8.39	0.68	9.07
2011-12	8.14	0.66	8.80	0.26	0.02	0.28	8.40	0.68	9.08
2012-13	8.19	0.67	8.86	0.26	0.02	0.28	8.45	0.69	9.14
2013-14	8.24	0.84	9.08	0.26	0.02	0.28	8.49	0.86	9.35
2014-15	8.23	0.824	9.054	0.23	0.007	0.24	8.47	0.83	9.294
2015-16	8.34	0.823	9.163	0.217	0.003	0.22	8.557	0.826	9.383

**Table 5.5: Estimated Numbers of Layers in Meghalaya from 1983-84.
Lakhs Nos.**

Year	Fowls			Duck			Both Fowls & Ducks		
	Desi	Improved	Total	Desi	Improved	Total	Desi	Improved	Total
2016-17	8.57	0.73	9.3	0.12	0.004	0.124	8.69	0.734	9.424
2017-18	8.627	0.74	9.367	0.076	0.00	0.076	8.703	0.74	9.443
2018-19	8.752	0.77	9.522	0.09	0.00	0.09	8.842	0.77	9.615
2019-20	8.837	0.775	9.612	0.094	0.004	0.098	8.931	0.779	9.710
2020-21	8.976	0.723	9.699	0.15	0.00	0.15	9.126	0.723	9.849
2021-22	9.033	0.713	9.746	0.16	0.00	0.16	9.193	0.713	9.906
2022-23	9.159	0.707	9.865	0.16	0.00	0.16	9.319	0.707	10.026
2023-24	9.531	0.705	10.236	0.16	0	0.16	9.691	0.705	10.397
2024-25	9.607	0.703	10.310	0.16	0.00	0.16	9.769	0.703	10.472

Note: - Estimation on Duck Population was taken up from 1991-92 onwards.

Table 5.6: Estimated Yield per annum per layer in Meghalaya and Total Egg production from 1983-84.

Year	Estimated Yield		Overall	Total Eggs Production (Lakhs Nos.)			Percentage increase (+) or decrease (-) over previous year
	Desi	Improved		Desi	Improved	Total	
1983-84	100	213	104	474.11	39.86	513.97	(+) 6.89
1984-85	98	206	102	510.77	38.62	549.39	(+) 5.30
1985-86	98	209	104	537.12	41.33	578.50	(+) 3.78
1986-87	109	217	114	556.06	44.30	600.36	(+) 3.78
1987-88	110	217	114	573.95	42.76	616.71	(+) 2.72
1988-89	109	219	113	586.88	48.36	635.24	(+) 3.00
1989-90	108	219	115	562.49	73.45	636.28	(+) 0.16
1990-91	110	219	116	591.36	73.79	665.15	(+) 4.54
1991-92	105	219	112	593.38	74.51	667.89	(+) 0.41
1992-93	106	219	113	617.97	82.46	700.43	(+) 4.87
1993-94	105	201	111	641.89	85.71	726.60	(+) 3.74
1994-95	107	201	113	665.44	85.71	751.14	(+) 3.38
1995-96	105	219	113	669.92	99.34	769.26	(+) 2.41
1996-97	103	204	110	690.70	101.27	791.97	(+) 2.95
1997-98	103	207	110	709.06	105.19	814.25	(+) 2.81
1998-99	104	208	111	722.70	101.91	824.61	(+) 1.27
1999-2000	102	207	109	735.19	112.11	847.25	(+) 2.75
2000-01	102	209	110	752.37	121.63	874	(+) 3.16
2001-02	102	221	107	770.76	131.12	901.88	(+) 3.19
2002-03	102	216	110	786.13	129.94	916.07	(+) 1.57
2003-04	102	217	110	803.00	133.00	936.00	(+) 2.18
2004-05	102	217	110	810.08	135.62	945.70	(+) 1.04
2005-06	104	216	113	835	138	973	(+) 2.85
2006-07	103	218	112	836.79	141.20	977.99	(+) 0.51
2007-08	103	218	112	846.07	142.58	988.65	(+) 1.09
2008-09	102	217	109	853.41	144.32	997.73	(+) 2.04
2009-10	102	216	111	854.12	145.58	999.7	(+) 0.20%
2010-11	103	217	112	864.76	146.65	1011.41	(+) 1.17%
2011-12	104	217	112	872.83	147.82	1020.65	(+) 0.91%
2012-13	104	217	113	878.12	149.51	1027.63	(+) 0.69%
2013-14	103	212	112	868.99	180.38	1049.37	(+) 2.11%
2014-15	104	214	114	879.38	177.60	1056.98	(+) 0.725%
2015-16	104	217	105	887.19	176.48	1063.67	(+) 0.63%

Table 5.6: Estimated Yield per annum per layer in Meghalaya and Total Egg production from 1983-84.

Year	Estimated Yield		Overall	Total Eggs Production (Lakhs Nos.)			Percentage increase (+) or decrease (-) over previous year
	Desi	Improved		Desi	Improved	Total	
2016-17	104	214	113	907.90	156.005	1063.9	(+) 0.02%
2017-18	105	216	114	914.22	159.48	1073.7	(+) 0.92%
2018-19	105	212	114	926.976	163.42	1090.4	(+) 1.56%
2019-20	105	214	114	935.96	166.84	1102.8	(+) 1.14%
2020-21	104	214	113	952.89	154.97	1107.86	(+) 0.46%
2021-22	105	215	113	961.61	153.04	1114.65	(+) 0.61%
2022-23	105	215	113	975.84	152.11	1127.95	(+) 1.19%
2023-24	104	216	113	1009.35	163.46	1172.81	(+) 3.98%
2024-25	104	217	113	1018.05	162.90	1180.95	(+) 0.69%

Chapter – 6

SEASON WISE PERCENTAGE UTILISATION OF MILK EGG & DUNG IN SAMPLE HOUSEHOLD.

2024-25

Table 6.1: Percentage Utilisation of Milk.

Season	Sold as fluid Milk	Converted into Milk products	Consumed as Fluid Milk in the Household	Total
Summer	89.96	1.90	8.13	100
Monsoon	91.96	1.89	6.15	100
Winter	89.19	2.39	8.42	100
Overall	90.55	2.04	7.41	100

Table 6.2: Percentage Utilization of Produced Eggs.

Season	Utilisation for Home consumption	Set for Hatching	Egg Sold	Damaged or spoiled	Total
Summer	15.96	9.17	71.70	3.17	100
Monsoon	16.24	11.82	68.57	3.37	100
Winter	15.92	8.89	71.87	3.31	100
Overall	16.03	9.86	70.83	3.28	100

Table 6.3: Season wise Utilisation rate of Dung collected From Bovine at Sample Household 2024-25.

Sl No .	Season	Unit	Dung Utilized for manure.	Dung Utilized for Dung cake	Dung Utilized for others such as Bio-gas.	Over all
1.	Summer	Percentage	95.59	2.82	1.59	100.00%
2.	Monsoon.	Percentage	95.50	2.74	1.76	100.00%
3.	Winter	Percentage	95.95	2.62	1.43	100.00%
	Over-All	Percentage	95.69	2.72	1.58	100.00%

Table 6.4: Per Capita availability of Milk and Egg

Items	Unit	Per Capita Availability
Milk	Grams / day	79
Eggs	Nos. / year	34

Table 6.5: Season wise Percentage of Animals which were Grazed, Stallfed or Both. 2024-25

Sl No.	Category of Animals	SUMMER				MONSOON				WINTER			
		Only Grazed (%)	Only Stallfed (%)	Both	Over all	Only Grazed (%)	Only Stallfed (%)	Both	Over all	Only Grazed (%)	Only Stallfed (%)	Both	Over all
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.1	<u>CATTLE</u>												
	INDIGENOUS												
	a) Adult Female	89.86	2.89	7.25	100	93.71	1.91	4.38	100	97.18	0.80	2.02	100
	b) Adult Male	81.87	1.92	16.21	100	94.91	1.12	3.97	100	96.14	1.41	2.45	100
	c) Young Stock upto 3 years	88.79	2.53	8.68	100	93.62	2.22	4.16	100	96.65	0.78	2.57	100
	Overall :-	87.68	2.55	9.77	100	94.01	1.79	4.19	100	96.79	0.92	2.30	100
1.2	CROSS BRED					0	0	0	0	0	0	0	0
	a) Adult Female	8.00	82.00	10.00	100	8.50	86.00	5.50	100	12.40	80.30	7.30	100
	b) Adult Male	10.00	81.50	8.50	100	12.50	80.00	7.50	100	13.30	80.70	6.00	100
	c) Young Stock upto 3 years	5.00	76.20	18.80	100	14.50	80.00	5.50	100	12.40	82.50	5.10	100
	Overall :-	7.23	80.35	12.42	100	10.37	84.02	5.61	100	12.47	81.10	6.43	100
2	BUFFALOES					0	0	0	0	0	0	0	0
	a) Adult Female	94.70	0.00	5.30	100	94.57	0.00	5.43	100	96.57	0.00	3.43	100
	b) Adult Male	93.50	0.00	6.50	100	93.74	0.00	6.26	100	94.67	0.00	5.33	100
	c) Young Stock upto 3 years	90.50	0.00	9.50	100	90.80	0.00	9.20	100	92.67	0.00	7.33	100
	Overall:-	93.05	0.00	6.95	100	93.23	0.00	6.77	100	94.75	0.00	5.25	100

Table 6.6: Distributions of Animals as per the feeding practices observed in the selected households**Name of State: Meghalaya, Year- 2024-25**

Sl. No	Category of Animals		Average Feed Consumption (in Kg. Per animals/ per day)												No. Of Animals			
			Green Fodder				Dry Fodder				Concentrate							
			Summer	Rainy	Winter	Annual	Summer	Rainy	Winter	Annual	Summer	Rainy	Winter	Annual	Summer	Rainy	Winter	Total
1	Cattle Indigenous/ Non-Descript)																	
	a) Adult Female		5.16	6.89	4.88	5.55	2.44	3.13	2.92	2.83	1.79	0.00	0.00	0.54	1747	1676	2362	5785
	b) Adult Male		4.34	4.57	4.34	4.42	2.28	2.47	2.49	2.43	0.00	0.00	0.00	0.00	907	1168	1299	3374
	c) Young Stock upto 3 years		3.56	3.56	3.04	3.35	0.00	1.85	0.98	0.96	0.00	0.00	0.00	0.00	1311	1386	1852	4549
	d) Overall (%)		28.33	35.05	36.62	100.00	21.84	36.91	41.25	100.00	100.00	0.00	0.00	100.00	3965	4230	5513	13708
2	Cattle (Exotic/ Cross-bred)																	
	a) Adult Female		19.27	18.5265	10.18	17.30	6.15	6.75	17.85	8.57	5.14	3.71	5.16	4.69	399	260	155	814
	b) Adult Male		16.81	15.66	8.97	13.79	4.95	6.00	16.80	9.30	3.39	2.10	3.28	2.94	22	21	22	65
	c) Young Stock upto 2 & 1½ years		13.51	13.54	8.14	12.13	3.17	2.81	15.65	6.30	1.39	1.18	1.29	1.31	165	107	95	367
	d) Overall (%)		52.95	33.93	13.12	100.00	31.22	22.05	46.74	100.00	52.53	25.31	22.16	100.00	586	388	272	1246
3	Buffalo																	
	a) Adult Female		4.16	4.55	4.32	4.39	2.10	1.61	1.78	1.77	0.00	0.00	0.00	0.00	67	138	81	286
	b) Adult Male		3.36	3.97	3.28	3.57	1.94	0.00	1.65	1.14	0.00	0.00	0.00	0.00	116	116	78	310
	c) Young Stock upto 3 years		1.26	2.19	1.84	1.83	1.08	0.00	1.47	0.73	0.00	0.00	0.00	0.00	64	100	68	232
	d) Overall (%)		26.88	46.90	26.22	100.00	42.22	21.55	36.23	100.00	0.00	0.00	0.00	0.00	247	354	227	828

Source: LPS- 1.2. Block-II

Meat Production – 2024-25

Table 7.1: District wise & Season wise number of Animals & Poultry Slaughtered.

Sl No.	Particulars	East Khasi Hills	Ri-Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State	Source	
														Within the State	Brought from outside the State
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	<u>Category of Animals</u>														
	<u>Slaughter.</u>														
	<u>SUMMER</u>														
(a)	Cattle.	53755	9492	9834	2331	2857	8824	2137	2337	11167	2015	3434	108183	105623	2560
(b)	Buffaloes.	365	36	0	0	600	60	0	61	656	60	0	1838	1838	
(c)	Pig	58816	11693	7700	2871	5165	12235	2283	2238	10128	1563	6430	121122	117313	3809
(d)	Sheep & Goat.	17035	1347	555	602	4451	2353	183	1610	4188	1233	2272	35829	34912	917
(e)	Poultry.	853208	65963	69116	19047	31592	97177	12039	19830	101647	9140	20265	1299024	1239064	59960
	<u>MONSOON</u>														
(a)	Cattle.	52765	10712	10855	2408	2104	8782	5373	2193	9110	1323	20154	125779	122713	3066
(b)	Buffaloes.	243	36	0	0	639	61	0	179	684	133	0	1975	1975	
(c)	Pig.	63015	12907	9065	2899	5604	12782	7391	6500	12006	5127	10065	147361	143507	3854
(d)	Sheep & Goat.	19164	1599	679	24975	3750	2457	253	1854	4781	1302	2192	63006	61904	1102
(e)	Poultry.	758080	78535	73546	19145	35265	95219	5996	21327	114731	7704	18956	1228504	1153204	75300
	<u>WINTER</u>														
(a)	Cattle.	51159	9123	10143	2328	2751	8316	667	2209	9158	1924	3025	100803	97351	3452
(b)	Buffaloes.	243	36	0	0	585	60	0	31	633	60	0	1648	1648	
(c)	Pig.	60243	12415	8637	2957	5341	12789	2283	2307	12096	1683	9445	130196	125720	4476
(d)	Sheep & Goat.	18591	1332	539	24027	4597	2903	207	1702	4110	1323	2087	61418	59243	2175
(e)	Poultry.	843835	74281	69775	19275	31435	102138	12399	19612	102913	9531	21760	1306954	1225194	81760

Table 7.2: District wise Numbers of Animals Slaughtered (Over-all)

(‘000 Numbers)

Sl No	Category of Animals Slaughtered	East Khasi Hills	Ri-Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	Total	Source	
														Within the State	Brought from outside the State
1	2	3	4	5			6		7	8		9	10	11	12
1.	Cattle	157.68	29.33	30.83	7.07	7.71	25.92	8.18	6.74	29.44	5.26	26.61	334.77	325.69	9.08
2.	Buffaloes	0.85	0.11	0	0	1.82	0.18	0	0.27	1.97	0.25	0	5.45	5.45	0
3.	Pig	182.07	37.02	25.4	8.73	16.11	37.81	11.96	11.05	34.23	8.37	25.94	398.69	386.55	12.14
4.	Sheep & Goat	54.79	4.28	1.77	49.60	12.80	7.71	0.64	5.17	13.08	3.86	6.55	160.25	156.06	4.19
5.	Poultry	2455.12	218.78	212.44	57.47	98.29	294.53	30.43	60.77	319.29	26.38	60.98	3834.48	3617.46	217.02

Table 7.3: District wise & Season wise Average Yield per Animals (In Kg.).

Sl No.	Particulars	East Khasi Hills	Ri-Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	<u>Category of Animals</u>												
	<u>Slaughter.</u>												
	<u>SUMMER</u>												
(a)	Cattle.	94.98	94.98	94.90	94.51	94.05	94.09	93.03	92.44	93.49	92.77	93.09	94.52
(b)	Buffaloes.	118.00	118.00	0.00	0.00	119.00	117.00	0.00	118.00	118.00	119.00	0.00	118.00
(c)	Pig.	46.72	46.82	47.37	46.14	47.36	47.39	44.30	43.84	43.38	43.91	43.89	46.29
(d)	Sheep & Goat.	9.40	9.37	9.32	9.45	9.54	9.47	9.67	9.48	9.45	9.50	9.56	9.45
(e)	Poultry.	1.53	1.49	1.49	1.50	1.49	1.48	1.45	1.43	1.45	1.43	1.43	1.51
	<u>MONSOON</u>												
(a)	Cattle.	95.28	95.22	95.24	95.07	94.59	94.97	93.05	93.35	93.59	93.14	92.65	94.54
(b)	Buffaloes.	118.00	118.00	0.00	0.00	118.00	117.00	0.00	118.00	118.00	118.00	0.00	118.00
(c)	Pig.	47.22	47.20	45.66	46.40	44.87	47.17	42.87	42.53	43.37	43.27	42.43	45.81
(d)	Sheep & Goat.	9.46	9.66	9.47	9.76	9.70	9.54	9.60	9.46	9.34	9.35	9.30	9.58
(e)	Poultry.	1.55	1.53	1.53	1.50	1.48	1.50	1.43	1.48	1.50	1.45	1.45	1.53
	<u>WINTER</u>												
(a)	Cattle.	95.35	95.02	95.12	95.06	94.69	94.90	92.73	93.55	93.64	93.00	92.76	94.90
(b)	Buffaloes.	119.00	119.00	0.00	0.00	118.00	117.00	0.00	117.00	118.00	118.00	0.00	118.00
(c)	Pig.	48.29	48.12	47.74	47.80	47.88	47.46	45.64	46.33	44.72	45.99	45.90	47.51
(d)	Sheep & Goat.	9.79	9.64	9.80	9.71	9.69	9.67	9.56	9.29	9.27	9.43	9.49	9.67
(e)	Poultry.	1.57	1.54	1.55	1.57	1.53	1.55	1.50	1.51	1.52	1.50	1.48	1.56

Table 7.4: District wise Average Yield per Animal (In Kg.) Over-all

Sl No.	Name of Districts	Cattle	Buffaloes	Pigs	Sheep & Goat	Poultry
1	2	3	4	5	6	7
1.	East Khasi Hills	95.21	118.82	47.41	9.55	1.55
2.	Ri – Bhoi	95.09	109.09	47.35	9.58	1.52
3.	West Khasi Hills	95.10		46.89	9.04	1.53
4	South West Khasi Hills	94.77		46.74	9.74	1.53
5	East Jaintia Hills	94.42	118.68	46.68	9.61	1.50
6	West Jaintia Hills	94.64	116.67	47.34	9.47	1.51
7	North Garo Hills	93.03		43.65	9.38	1.48
8	East Garo Hills	93.18	118.52	43.53	9.48	1.46
9	West Garo Hills	93.58	118.78	43.85	9.40	1.49
10	South West Garo Hills	93.00	120.00	43.97	9.33	1.44
11	South Garo Hills	93.00		44.06	9.47	1.44
	Meghalaya	94.65	118.53	46.50	9.58	1.53

Table 7.5: District wise & Season-wise Meat Production (In Tonnes)

Sl No.	Particulars	East Khasi Hills	Ri-Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	State	Source	
														Within the State	Brought from outside the State
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	<u>SUMMER</u>														
1.	Cattle.	5106	902	933	220	269	830	199	216	1044	187	320	10226	9984	242
2.	Buffaloes	43	4	0	0	71	7	0	7	78	7	0	217	217	0
3.	Pigs	2748	547	365	132	245	580	101	98	439	69	282	5606	5430	176
4.	Sheep & Goat.	160	13	5	6	42	22	2	15	40	12	22	339	330	9
5.	Poultry.	1304	98	103	29	47	144	17	28	147	13	29	1959	1868	91
	TOTAL	9361	1564	1406	387	674	1583	319	364	1748	288	653	18347	17829	518
	<u>MONSOON</u>														
1.	Cattle.	5028	1020	1034	229	199	834	500	205	853	123	1867	11892	11602	290
2.	Buffaloes	29	4	0	0	76	7	0	21	81	16	0	234	234	0
3.	Pigs	2975	609	414	135	251	603	317	276	521	222	427	6750	6573	177
4.	Sheep & Goat.	181	15	6	244	36	23	2	18	45	12	20	602	591	11
5.	Poultry.	1178	120	113	29	52	142	9	31	172	11	27	1884	1769	115
	TOTAL	9391	1768	1567	637	614	1609	828	551	1672	384	2341	21362	20769	593
	<u>WINTER</u>														
1.	Cattle.	4878	867	965	221	260	789	62	207	858	179	281	9567	9567	0
2.	Buffaloes	29	4	0	0	69	7	0	4	75	7	0	195	-18	213
3.	Pigs	2909	597	412	141	256	607	104	107	541	77	434	6185	6164	21
4.	Sheep & Goat.	182	13	5	233	45	28	2	16	38	12	20	594	466	128
5.	Poultry.	1328	114	108	30	48	159	19	30	157	14	32	2039	2039	0
	TOTAL	9326	1595	1490	625	678	1590	187	364	1669	289	767	18580	18218	362
	OVERALL	28078	4927	4463	1649	1966	4782	1334	1279	5089	961	3761	58289	56816	1473

Table 7.6: District wise Season wise Total Meat Production (In Tonnes).

Sl No	Particulars	East Khasi Hills	Ri-Bhoi	West Khasi Hills	South West Khasi Hills	East Jaintia Hills	West Jaintia Hills	North Garo Hills	East Garo Hills	West Garo Hills	South West Garo Hills	South Garo Hills	Total	Source	
														Within the State	Brought from outside the State
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Cattle	15012	2789	2932	670	728	2453	761	628	2755	489	2468	31685	31153	532
2	Buffaloes	101	12	0	0	216	21	0	32	234	30	0	646	433	213
3.	Pig	8632	1753	1191	408	752	1790	522	481	1501	368	1143	18541	18167	374
4.	Sheep & Goat	523	41	16	483	123	73	6	49	123	36	62	1535	1387	148
5.	Poultry	3810	332	324	88	147	445	45	89	476	38	88	5882	5676	206
	TOTAL	28078	4927	4463	1649	1966	4782	1334	1279	5089	961	3761	58289	56816	1473

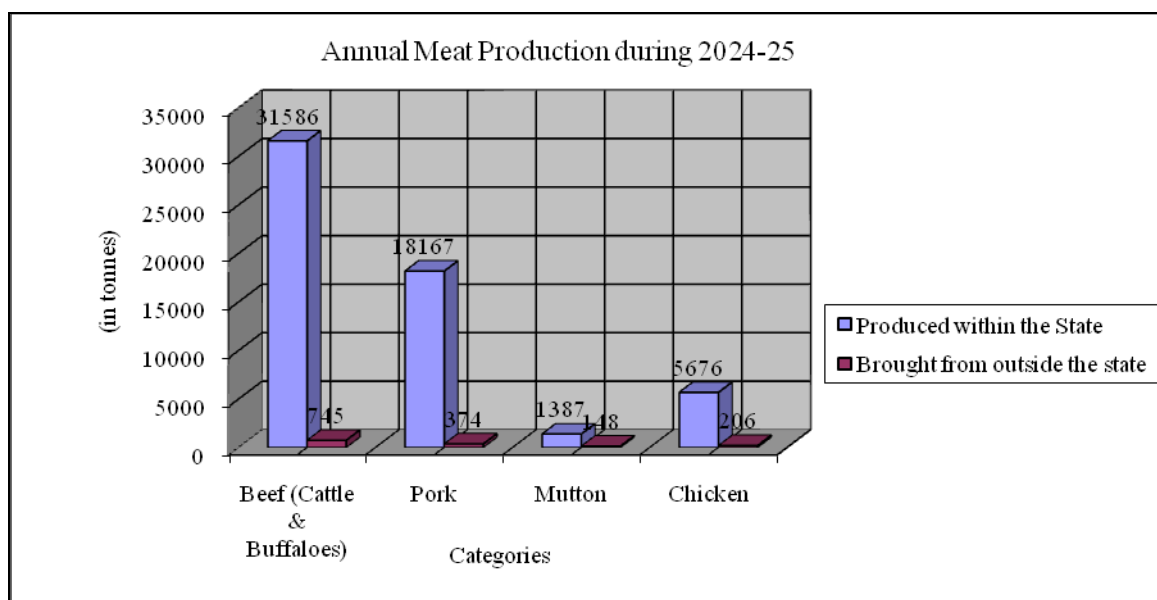
Table 7.7: District wise and Category wise Meat Production and Percentage Contribution to Total Meat Production (in tonnes)

Sl No.	Name of Districts	Meat Production Category Wise (Tonnes)						Annual Production 2024-25	Percentage Contribution to Total Meat Production
		Cattle	Buffalo	Total	Pork	Mutton	Chicken	(Col 5 – 8)	
				Beef					
1	2	3	4	5	6	7	8	9	10
1.	East Khasi Hills	15012	101	15113	8632	523	3810	28078	48.17 %
2.	Ri – Bhoi	2789	12	2801	1753	41	332	4927	8.45 %
3.	West Khasi Hills	2932	0	2932	1191	16	324	4463	7.66 %
4	South West Khasi Hills	670	0	670	408	483	88	1649	2.83 %
5	East Jaintia Hills	728	216	944	752	123	147	1966	3.37 %
6	West Jaintia Hills	2453	21	2474	1790	73	445	4782	8.2 %
7	North Garo Hills	761	0	761	522	6	45	1334	2.29 %
8	East Garo Hills	628	32	660	481	49	89	1279	2.19 %
9	West Garo Hills	2755	234	2989	1501	123	476	5089	8.73 %
10	South West Garo Hills	489	30	519	368	36	38	961	1.65 %
11	South Garo Hills	2468	0	2468	1143	62	88	3761	6.45 %
	State (Overall)	31685	646	32331	18541	1535	5882	58289	100 %
	Percentage Contribution of each species to total production	54.36%	1.11%	55.47%	31.81%	2.63%	10.09%	100%	

Table 7.8: Total Meat production with Per Capita Availability & Growth Rate.

Sl No.	Items	Annual Meat Production (in tonnes)						Percentage Increase (+) or Decrease (-) over Previous year
		2024-25			2023-24			
		Produced within the State	Brought from outside the State	Total	Produced within the State	Brought from outside the State	Total	
1	2	3	4	5	6	7	8	9
1	Beef (Cattle & Buffaloes)	31586	745	32331	28491	551	29042	11.32%
2	Pork	18167	374	18541	18064	212	18276	1.45%
3	Mutton	1387	148	1535	1457	72	1529	0.39%
4	Chicken	5676	206	5882	5937	116	6053	-2.83%
5	Total	56816	1473	58289	53949	951	54900	6.17%

N.B: The estimation of meat imported from outside the State was based on information furnished by the District Animal Husbandry & Veterinary Officers of the Department of Animal Husbandry & Veterinary, Government of Meghalaya.



7.9: Per Capita Availability of Meat Grams / Day 2024-25

Items	Per Capita Availability
Beef	25.79
Pork	14.79
Mutton	1.22
Chicken	4.69
Total	46.50

Table 7.10: Estimated Number of Animals Slaughtered from 1983-84.

Year	Number of Animals Slaughtered ('000' Nos.)				
	Cattle	Buffaloes	Pig	Sheep & Goat	Poultry
1983-84	104.5	0.1	88.9	56.7	N.S
1984-85	108.7	0.5	96.7	55.9	N.S
1985-86	116.0	0.6	125.7	68.9	N.S
1986-87	125.7	0.6	143.6	76.5	N.S
1987-88	132.3	0.5	146.9	77.8	N.S
1988-89	141.4	0.6	155.0	85.7	645.7
1989-90	146.8	0.6	159.8	94.9	684.9
1990-91	157.5	1.0	159.1	103.1	739.7
1991-92	171.6	1.2	169.5	117.6	792.7
1992-93	172.4	0.9	161.7	114.5	905.5
1993-94	174.7	0.6	166.9	107.8	1096
1994-95	179.1	1.4	170.4	108.8	1175
1995-96	193.4	0.9	190.1	116.4	1688
1996-97	183.4	2.9	176.5	131.3	1603
1997-98	185.1	1.7	170.6	138.3	17860
1998-99	191.9	1.9	184.7	122.4	1870
1999-2000	196.9	0.5	191.5	114.4	3102
2000-01	217.0	3.5	184.3	140.1	3243
2001-02	212.0	0.5	194.6	136.1	3566
2002-03	217.54	0.70	209.24	155.47	3739
2003-04	214.32	3.60	228.47	108.70	3209
2004-05	238.63	3.72	249.45	119.12	3101
2005-06	231.4	4.0	243.2	114.30	3395
2006-07	236.04	4.14	236.35	113.91	3679
2007-08	237.49	4.21	237.3	114.77	3696
2008-09	241.13	4.24	239.51	115.51	3650.37
2009-10	245.37	4.35	232.79	117.05	3757.87
2010-11	251.46	4.46	236.13	118.08	3799.39
2011-12	253.09	4.72	238.17	120.43	3796.18
2012-13	252.52	4.59	236.69	118.98	3792.53
2013-14	254.39	4.72	251.53	124.06	3422.45
2014-15	240.82	3.16	231.98	107.11	2974.44
2015-16	263.29	5.19	262.94	128.45	3164.09

Table 7.10: Estimated Number of Animals Slaughtered from 1983-84.

Year	Number of Animals Slaughtered ('000' Nos.)				
	Cattle	Buffaloes	Pig	Sheep & Goat	Poultry
2016-17	251.81	4.72	319.78	132.81	2870.14
2017-18	257.44	4.83	331.12	130.02	2651.79
2018-19	264.95	5.52	336.19	128.91	3344.21
2019-20	275.00	5.31	334.55	129.45	3262.35
2020-21	230.19	5.73	282.45	111.25	2913.59
2021-22	222.75	4.33	269.91	138.96	1999.52
2022-23	298.49	5.25	384.14	138.41	2746.98
2023-24	300.92	5.03	394.9	161.9	3938.89
2024-25	334.77	5.45	398.69	160.25	3834.48

Table 7.11: Average Meat Yield per Animal. (Kgs) from 1983-84.

Year	Average Meat Yield Per Animal (Kgs.)				
	Cattle	Buffaloes	Pig	Sheep & Goat	Poultry
1983-84	81.26	133.70	36.15	11.84	-
1984-85	79.03	134.50	36.50	11.73	-
1985-86	73.12	132.80	34.53	10.38	-
1986-87	71.77	132.83	36.23	11.69	-
1987-88	74.77	138.38	41.02	11.50	-
1988-89	76.92	137.21	40.73	10.86	0.84
1989-90	76.30	137.21	41.22	10.19	0.84
1990-91	78.90	123.90	38.90	9.22	0.84
1991-92	78.94	130.36	38.84	9.10	0.84
1992-93	79.57	130.36	41.10	9.13	1.0
1993-94	82.23	127.70	41.54	9.56	0.98
1994-95	84.18	129.90	41.52	10.04	1.05
1995-96	81.62	129.36	42.35	9.66	0.83
1996-97	93.60	117.36	43.02	9.58	0.86
1997-98	95.36	122.01	46.08	9.78	0.97
1998-99	95.00	130.32	44.59	9.84	0.92
1999-2000	94.35	122.26	46.07	9.17	1.00
2000-01	93.49	127.69	45.49	9.35	0.99
2001-02	96.21	122.62	43.73	9.06	1.00
2002-03	97.34	120.63	42.77	9.02	1.04
2003-04	97.47	109.38	43.36	9.03	1.08
2004-05	88.98	106.00	42.15	9.09	1.07
2005-06	90.51	113.95	43.01	8.94	1.08
2006-07	88.60	117.63	42.29	9.04	1.08
2007-08	88.71	117.57	42.46	9.02	1.09
2008-09	88.73	117.46	42.41	8.99	1.09
2009-10	88.89	117.47	42.48	8.99	1.08
2010-11	88.46	117.29	42.48	8.99	1.08
2011-12	88.37	116.92	42.48	9.02	1.09
2012-13	88.67	117.90	42.87	10.00	1.13
2013-14	89.39	119.11	44.38	10.57	1.33
2014-15	89.60	117.80	43.24	10.20	1.30
2015-16	89.76	117.92	43.34	10.31	1.32

Table 7.11: Average Meat Yield per Animal. (Kgs) from 1983-84.

Year	Average Meat Yield Per Animal (Kgs.)				
	Cattle	Buffaloes	Pig	Sheep & Goat	Poultry
2016-17	89.86	117.89	43.35	10.32	1.32
2017-18	89.86	117.89	43.35	10.32	1.32
2018-19	89.86	117.89	43.35	10.32	1.32
2019-20	89.80	118.27	45.64	9.56	1.36
2020-21	89.69	117.63	45.67	9.47	1.37
2021-22	90.17	118.00	45.57	9.45	1.38
2022-23	92.56	117.71	46.66	10.47	1.45
2023-24	94.53	118.69	46.28	9.44	1.54
2024-25	94.85	118.53	46.5	9.58	1.53

Table 7.12: Total Meat production from 1983-84.

Year	Total Meat Production ('000' Tonnes.)				
	Cattle & Buffaloes	Pig	Sheep & Goat	Poultry	Total
1983-84	8.5	3.2	0.7	-	12.4
1984-85	8.7	3.5	0.6	-	12.8
1985-86	8.6	4.3	0.7	-	13.6
1986-87	9.1	5.2	0.9	-	15.2
1987-88	10.0	6.0	0.9	-	16.9
1988-89	11.0	6.3	0.9	0.5	18.7
1989-90	11.3	6.6	1.0	0.5	19.4
1990-91	12.6	6.2	0.9	0.6	20.3
1991-92	13.7	6.6	1.1	0.6	22.0
1992-93	13.8	6.7	1.0	0.9	22.4
1993-94	14.5	6.9	1.0	1.1	23.5
1994-95	15.3	7.1	1.1	1.2	24.7
1995-96	15.9	8.0	1.1	1.4	26.5
1996-97	17.5	7.6	1.2	1.4	27.7
1997-98	17.9	7.9	1.3	1.7	28.8
1998-99	18.5	8.2	1.2	1.7	29.6
1999-2000	18.6	8.8	1.1	3.1	31.6
2000-01	20.7	8.4	1.3	3.2	33.6
2001-02	20.5	8.5	1.2	3.6	33.8
2002-03	21.3	8.9	1.4	3.9	35.5
2003-04	21.3	9.9	1.0	3.4	35.6
2004-05	21.6	10.5	1.1	3.2	36.4
2005-06	21.43	10.46	1.02	3.65	36.56
2006-07	21.40	10.00	1.03	3.98	36.41
2007-08	21.56	10.07	1.04	4.02	36.69
2008-09	21.89	10.16	1.04	3.99	37.08
2009-10	22.32	9.89	1.05	4.06	37.33
2010-11	22.77	10.02	1.06	4.09	37.94
2011-12	22.92	10.10	1.09	4.14	38.25
2012-13	22.93	10.15	1.19	4.26	38.53
2013-14	23.30	11.16	1.31	4.56	40.33
2014-15	24.65	11.08	1.30	4.29	41.32
2015-16	24.25	11.40	1.32	4.17	41.14

Table 7.12: Total Meat production from 1983-84.

Year	Total Meat Production ('000' Tonnes.)				
	Cattle & Buffaloes	Pig	Sheep & Goat	Poultry	Total
2016-17	23.182	13.863	1.369	3.76	42.179
2017-18	23.741	14.41	1.35	3.62	43.118
2018-19	24..389	14.926	1.255	4.556	45.126
2019-20	25.323	15.269	1.238	4.441	46.271
2020-21	21.319	12.900	1.053	3.985	39.257
2021-22	20.977	12.31	1.309	2.76	37.352
2022-23	28.246	17.923	1.449	3.994	51.612
2023-24	29.042	18.276	1.529	6.053	54.90
2024-25	32.33	18.54	1.54	5.88	58.29

ANNEXURE – I

Comparative Analysis showing production estimate with effect from the year 1983-84

Year	Milk Production (‘000’ ones)	Meat Production (‘000’ ones)	Egg Production (Million Nos.)
1	2	3	4
1983-84	40.2	12.4	51.4
1984-85	43.6	12.8	54.9
1985-86	46.2	13.6	57.8
1986-87	47.2	15.2	60.0
1987-88	40.9	16.9	61.6
1988-89	46.7	18.7	63.5
1989-90	47.4	19.4	63.7
1990-91	48.4	20.3	66.5
1991-92	50.4	22.0	66.8
1992-93	51.6	22.4	70.0
1993-94	52.9	23.5	73.0
1994-95	54.0	24.7	75.0
1995-96	55.4	26.5	77.0
1996-97	57.4	27.7	79.2
1997-98	59.1	28.8	81.4
1998-99	60.7	29.6	82.6
1999-2000	61.6	31.6	84.7
2000-2001	64.0	33.0	87.0
2001-2002	65.8	34.0	90.2
2002-03	67.7	35.5	91.6
2003-04	68.25	35.6	93.6
2004-05	71.3	36.4	94.6
2005-06	73.43	36.55	96.25
2006-07	74.62	36.41	97.8
2007-08	76.50	36.69	98.90
2008-09	77.50	37.08	99.77
2009-10	78.21	37.33	99.97
2010-11	79.13	37.94	101.14
2011-12	79.67	38.25	102.06
2012-13	80.49	38.53	102.76
2013-14	82.16	40.33	104.94
2014-15	82.96	41.32	105.7
2015-16	83.924	41.14	106.36

ANNEXURE – I

Comparative Analysis showing production estimate with effect from the year 1983-84

Year	Milk Production (‘000’ ones)	Meat Production (‘000’ ones)	Egg Production (Million Nos.)
1	2	3	4
2016-17	84.19	42.17	106.39
2017-18	85.27	43.118	107.37
2018-19	86.28	45.126	109.04
2019-20	87.48	46.27	1102.02
2020-21	89.136	39.257	1107.86
2021-22	90.214	37.352	1114.65
2022-23	93.424	51.612	1127.94
2023-24	97.031	54.900	1172.81
2024-25	98.851	58.29	1180.95





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